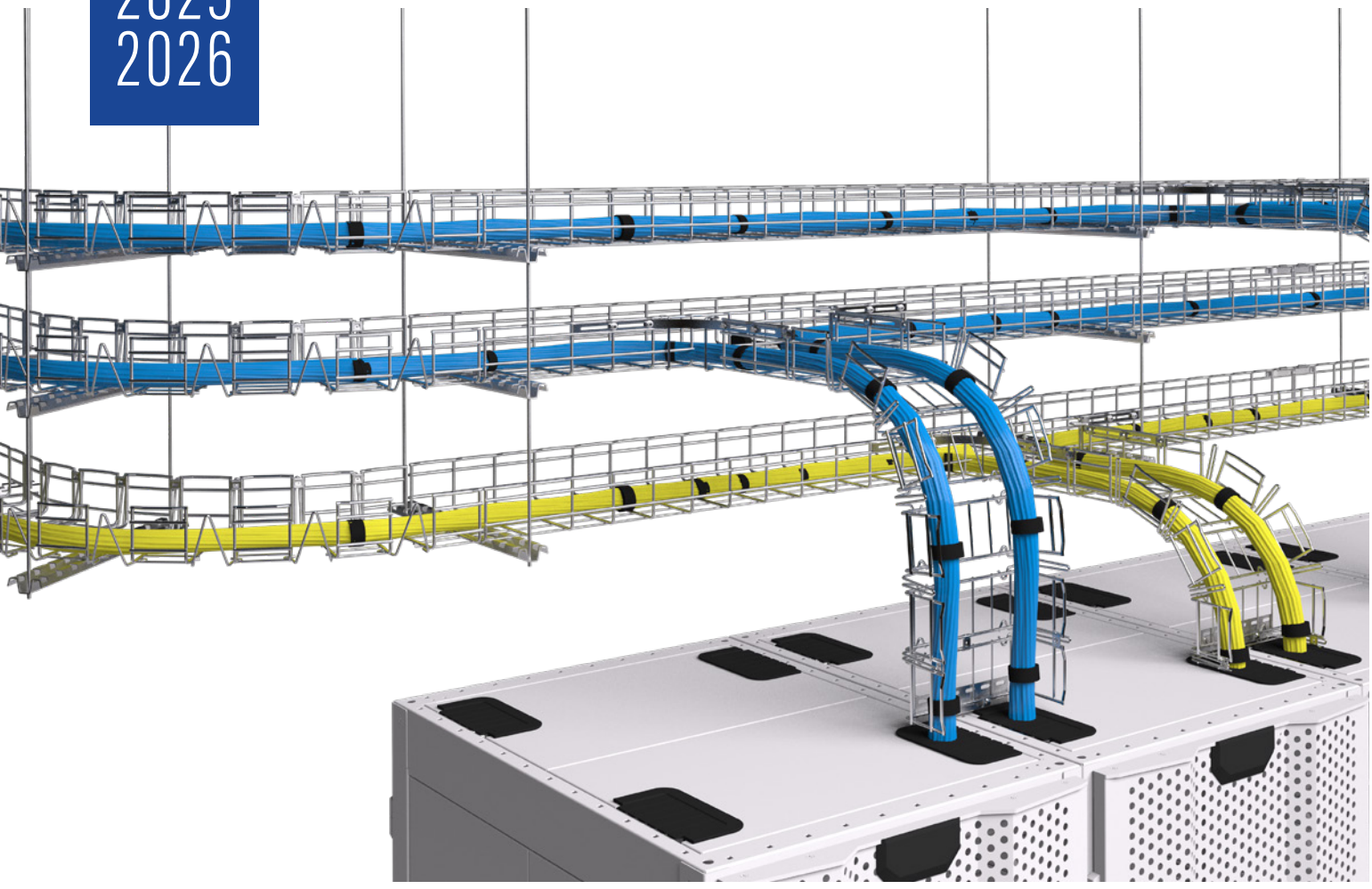
2025
2026



CATALOG

CABLOFIL CABLE MANAGEMENT

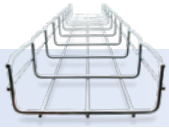


Products and systems for electrical
and digital building infrastructures

#LegrandImprovingLives

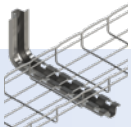
legrand®

WIRE MESH TRAY

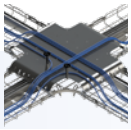

A.1-A.7 Introduction


A.8-A.15 Wire Mesh Tray

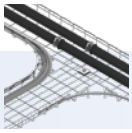

A.16-A.23 Splicing


A.24-A.39 Mountings


A.40-A.43 Drop Outs

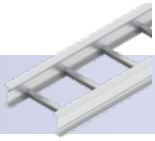

A.44-A.49 Inserts

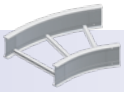

A.50-A.59 Accessories

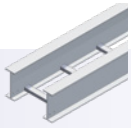

A.60-A.85 Installations

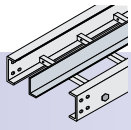
SAP
A.86-A.89 Product SAP Index

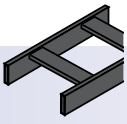
PW® LADDER TRAY


B.1-B.13 Introduction

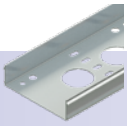

B.16-B.35 Itray


B.36-B.71 Metallic

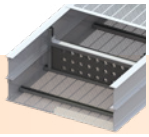

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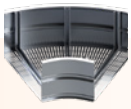

B.88-B.91 Cable Cleats

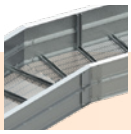

B.92-B.109 Channel Systems

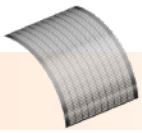
CABLE BUS


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C.10-C.15 Connectors & Splices


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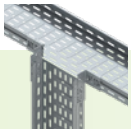

C.17 Accessories

TROUGH TRAY

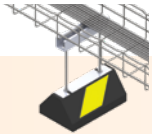

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D.14-D.23 Supports & Accessories

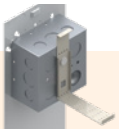

D.24-D.27 Installations

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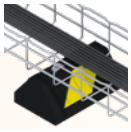

E.1 Introduction

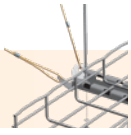

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E.18-E.21 CabloPort


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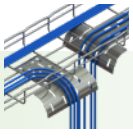
WIRE MESH TRAY
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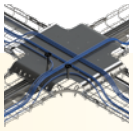

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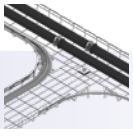

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WIRE MESH TRAY

The Industry Leader

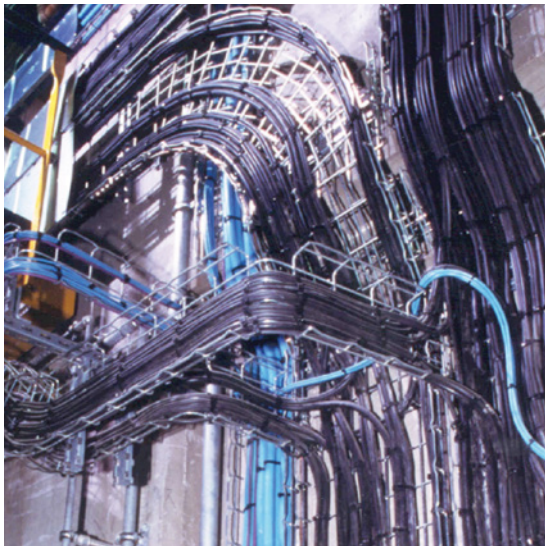
CABLOFIL, THE FIRST NAME IN CABLE MANAGEMENT

Over 60 years ago, Cablofil products were introduced to the European market. Since that time it has become the gold standard for cable management around the world. Its success is the result of on-going innovation and continued quality manufacturing practices that are being embraced by engineers and contractors alike. To date, more than 160,000 miles of Cablofil cable tray have been installed globally.



COMMITMENT TO THE NORTH AMERICAN MARKET

Twenty-five years ago, Cablofil was one of the first cable management manufacturers to market in the US, Mexico and Canada. Since then, demand for Cablofil products expanded rapidly requiring the establishment of a 78,000 sq. ft. manufacturing facility in Mascoutah, Illinois in 2001. This is currently the largest plant of its kind in North America. With this commitment, we have emerged as the US leader in product innovation, quality control and timely delivery.



THE INNOVATION CONTINUES

Legrand's vision and leadership has moved the cable management market forward with innovative ideas and product enhancements. And as the market changes, so do we. Each product within the Cablofil product line is constantly evaluated for improving cable pathway construction and to reduce installation times. We are constantly developing new products to embrace new cabling types and methods. Look to Legrand, the industry leader in cable management.

WIRE MESH TRAY

Engineered Solutions for Specific Applications

Cablofil products from Legrand are the right choice for cable management in all types of construction. Look to the leader for specially engineered products that reduce installation time and create cost-effective installations. For specific installation ideas and downloadable drawings, go to our online Best Practices web site at: www.legrand.us/tools



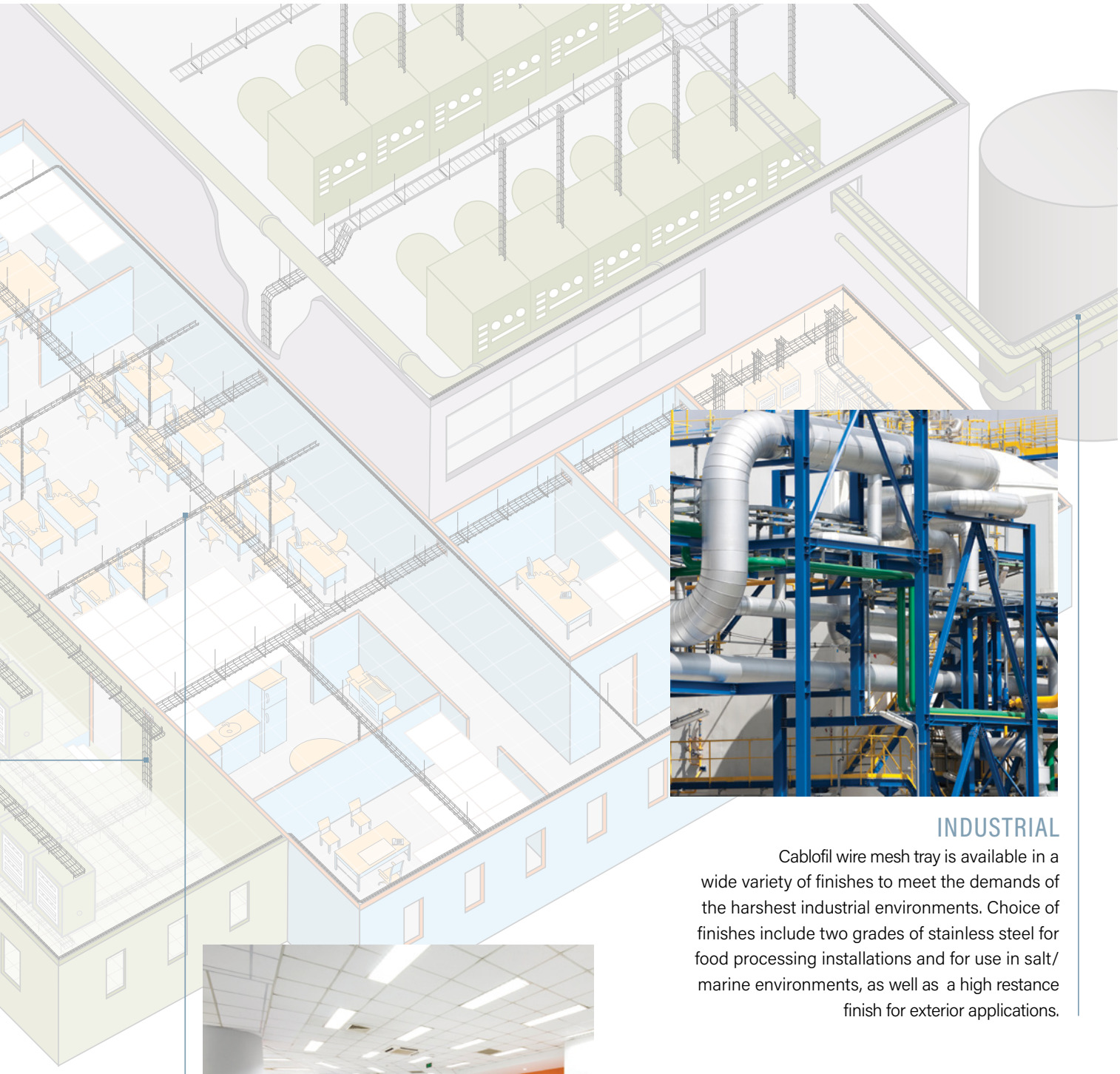
DATA CENTER

Wire mesh cable management is especially suited for tight spaces usually associated with communication closet installations. All cable pathway turns, bends, and changes in elevation can be fabricated on-site with simple tools to speed installation time.



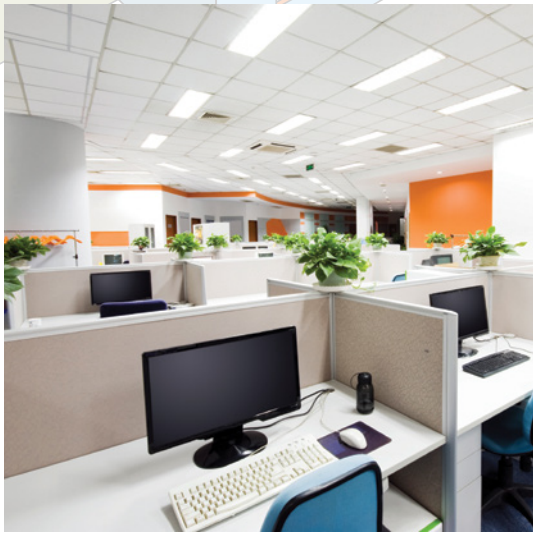
FIBER OPTIC

Fiber optic installations require smooth cable pathways for reliable and uninterrupted signal quality. The Cablofil product line includes specialized accessories suited for fiber optic cabling installations including rounded corners, drop outs, tray intersection crossovers and custom painted tray.



INDUSTRIAL

Cablofil wire mesh tray is available in a wide variety of finishes to meet the demands of the harshest industrial environments. Choice of finishes include two grades of stainless steel for food processing installations and for use in salt/ marine environments, as well as a high restance finish for exterior applications.



COMMERCIAL

The Cablofil product line from Legrand is as good-looking as it is tough. All components are available in Black or Custom Color power-coated finishes for exposed installations in offices and public buildings, or in a cost-effective electrozinc finish for use above suspended ceilings.

WIRE MESH TRAY

Finishes and Product Features

Cablofil wire mesh trays and accessories are available in a variety of finishes to meet any industry need, from decorative to extreme environments. Use this chart to help you determine the best finish for your application and its availability.

SYMBOL	MATERIAL	FINISH & STANDARD	INTERIOR INSTALLATIONS	EXTERIOR INSTALLATIONS	PETROLEUM PLANTS CHEMICAL PLANTS	MARINE/SALT, WEAK SULPHUROUS ENVIRONMENTS	ACIDIC, ALKALINE ENVIRONMENTS	FOOD PRODUCTION, WASH-DOWN, CLEAN ROOMS	HALOGEN ENVIRONMENTS
PG	**Carbon Steel** ASTM A653	**Pre-Galvanized:** Continuous Galvanization Before Fabrication ASTM A 653	●						
EZ	**Carbon Steel** ASTM A510 Grade 1008	**Electrozinc:** Electrozinc plating ASTM B 633	●						
HR	**Carbon Steel** ASTM A510 Grade 1008	**High Resistance:** Zinc and Aluminum Protection Equivalent to Hot Dip Galvanization ASTM F 1136		●	◌	◌	◌		
DC	**Carbon Steel** ASTM A510 Grade 1008	**Geomet:** Zinc and Aluminum Protection Equivalent to Hot Dip Galvanization ASTM F 1136		●	◌	◌	◌		
304L	**Stainless Steel** AISI Type 304L	**Stainless Steel 304L:** Cleaned and Passivated ASTM A 380		●	●	◌	◌	●	◌
316L	**Stainless Steel** AISI Type 316L	**Stainless Steel 316L:** Cleaned and Passivated ASTM A 380		●	●	●	●	●	●
BL	**Carbon Steel** ASTM A510 Grade 1008	**Black Painted:** Black Powder Coated ASTM D 3451 or Black Zinc Electroplated ASTM B633	●						
PE	**Carbon Steel** ASTM A510 Grade 1008	**Custom Painted:** Custom Color Powder Coated ASTM D 3451	●						

For a more detailed explanation of finish standards and compatibility, visit www.legrand.us/cablofil.

● Recommended ◌ Possible

CABLOFIL PRODUCT CODE

Our part number makes it easy to identify part type, size and finish. Please use this code whenever ordering or specifying any Cablofil product.

FOR TRAY			
TYPE OF TRAY	DEPTH IN MM	WIDTH IN MM	FINISH CODE
CF	**54**	**100**	**EZ**

FOR SUPPORT AND OTHER PRODUCTS		
PRODUCT CODE	SIZE IN MM	FINISH CODE
FASC	**300**	**PG**



Galvanic Corrosion

Galvanic corrosion is the result of an electrochemical phenomenon due to the potential difference between different metals, or between a metal and the impurities it contains, when they are in electrical contact. Be aware of this phenomenon when selecting supports, splices and accessories. The results listed below are based on laboratory conditions and testing. However, in actual installations other conditions need to be considered to determine if significant galvanic reactions will occur.

RECOMMENDED ACCESSORIES COMPATIBILITY

CABLE TRAY	ACCESSORIES
PG / EZ	PG / EZ
HR	HR / DC
304L / 316L	316L

RECOMMENDED FOR HARDWARE FINISH CABLE TRAY

	HARDWARE FINISH			
TRAY MATERIAL & FINISH	ZINC-PLATED	GEOMET	HR	316L
Steel/EZ (Electrozinc)	●	●	●	●
Steel/HR (High Resistance)		●	●	●
Steel/BL (Painted)	●	●	●	●
Steel/PE (Painted)	●	●	●	●
Stainless-steel 304 (Passive)		●	●	●
Stainless-steel 316 (Passive)		●	●	●
Aluminum	●	●		●

● Recommended ● Possible

SYMBOLS LEGEND

Use these symbols to guide you through our catalog of innovative cable management products.

ASSEMBLY WITHOUT NUTS AND BOLTS

ASSEMBLY WITH NUTS AND BOLTS

FAST ASSEMBLY

SAFE-T-EDGE

PATENTED CABLOFIL PRODUCTS

PATENTED FAST ASSEMBLY SYSTEM™

FAS FAST ASSEMBLING SYSTEM

UL Classified

MOUNTING SYMBOLS LEGEND

WALL MOUNTING

CEILING MOUNTING

UNDERFLOOR MOUNTING

CABINET/ RACK MOUNTING

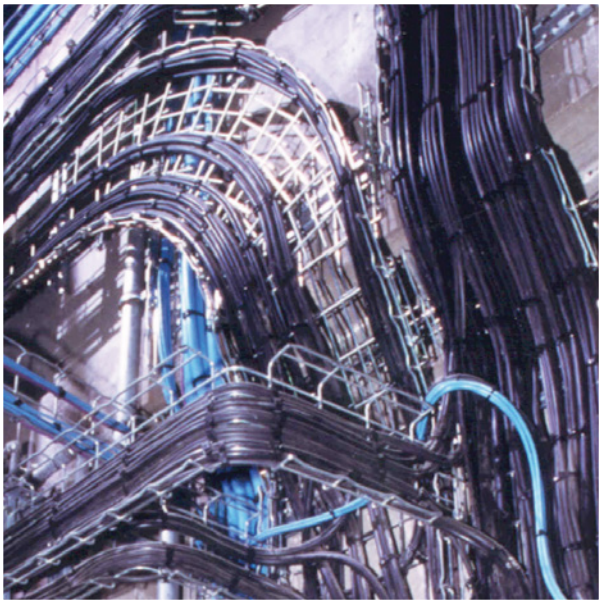
FIBER OPTIC COMPATIBLE

BOX MOUNTING

WIRE MESH TRAY

Quick Reference Load Table

Use this handy load guide to determine the capacity of your cable pathway. Always plan for extra space in cable pathways during the initial installation to allow capacity for future cable additions. For information on other cable sizes, go to www.legrand.us/tools and use our online load calculator.





LOAD TABLE

		LOADS IN LBS/FT PER SPAN			
TRAY	FILL AREA (sq. in.)	5′	6′	7′	8′
CF54/50(2x2)	4.03	32.0	15.1	11.1	9.1
CF54/100(2x4)	8.06	39.4	22.3	16.4	15.9
CF54/150(2x6)	12.09	46.5	27.6	20.3	19.1
CF54/200(2x8)	16.12	54.2	36.4	26.7	24.7
CF54/300(2x12)	24.18	71.6	47.1	34.6	31.7
CF54/450(2x18)	36.27	134.9	91.0	66.8	60.3
CF54/500(2x20)	40.30	119.4	95.4	70.1	62.8
CF54/600(2x24)	48.36	119.4	95.4	70.1	62.8
CF105/100(4x4)	15.97	68.3	46.4	34.1	30.5
CF105/150(4x6)	23.95	98.4	60.2	44.3	40.9
CF105/200(4x8)	31.93	109.4	76.2	56.0	51.9
CF105/300(4x12)	47.90	142.0	126.8	93.1	89.2
CF105/450(4x18)	71.84	151.0	129.9	95.4	88.7
CF105/500(4x20)	79.83	151.0	129.9	95.4	88.7
CF105/600(4x24)	95.79	151.0	129.9	95.4	88.7
CF150/150(6x6)	34.41	127.5	123.0	90.4	89.1
CF150/200(6x8)	45.88	127.5	123.0	90.4	89.1
CF150/300(6x12)	68.82	175.9	155.0	113.9	98.3
CF150/450(6x18)	103.23	175.9	155.0	113.9	98.3
CF150/500(6x20)	114.70	228.5	165.0	121.7	91.3
CF150/600(6x24)	137.64	228.5	165.7	121.7	91.3
ZF150/900(6x36)	206.49	228.5	165.7	121.7	91.3

LOAD TABLE

DATA CABLE FILL TABLE

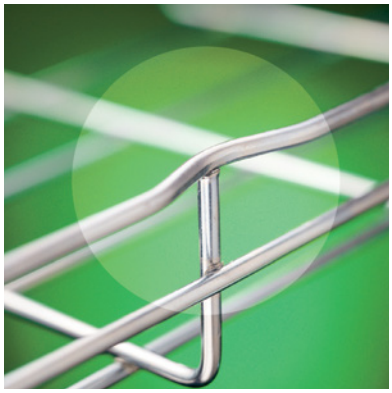
MC POWER CABLE FILL TABLE

	MAX NUMBERS OF CABLES PER NEC CODE 392.22 (A)(2)				MAX NUMBERS OF CABLES PER NEC CODE 392.22 (A)(2)			
TRAY	Cat 5e 4-pr Plenum (.17")	Cat 5e 4-pr Non-Plenum (.19")	Cat 6e 4-pr Plenum (.22")	Cat 6a 4-pr Plenum (.35")	2C (12 AWG) THHN TypeMC AlumArmor	3C (12 AWG) THHN TypeMC AlumArmor	3C (AWG 4/0) THHN TypeMC AlumArmor	3C (500 kcmil) THHN TypeMC AlumArmor
CF54/50(2x2)	88 cbls	71 cbls	53 cbls	20 cbls	11 cbls	10 cbls	-	-
CF54/100(2x4)	177 cbls	142 cbls	106 cbls	41 cbls	23 cbls	21 cbls	2 cbls	1 cbl
CF54/150(2x6)	266 cbls	213 cbls	159 cbls	62 cbls	35 cbls	31 cbls	3 cbls	2 cbls
CF54/200(2x8)	355 cbls	284 cbls	212 cbls	83 cbls	47 cbls	42 cbls	5 cbls	3 cbls
CF54/300(2x12)	532 cbls	426 cbls	318 cbls	125 cbls	71 cbls	63 cbls	7 cbls	5 cbls
CF54/450(2x18)	798 cbls	639 cbls	477 cbls	188 cbls	107 cbls	94 cbls	11 cbls	7 cbls
CF54/500(2x20)	887 cbls	710 cbls	530 cbls	209 cbls	119 cbls	105 cbls	12 cbls	8 cbls
CF54/600(2x24)	1065 cbls	852 cbls	636 cbls	251 cbls	143 cbls	126 cbls	15 cbls	10 cbls
CF105/100(4x4)	351 cbls	281 cbls	209 cbls	82 cbls	23 cbls	21 cbls	2 cbls	1 cbl
CF105/150(4x6)	527 cbls	422 cbls	314 cbls	124 cbls	35 cbls	31 cbls	3 cbls	2 cbls
CF105/200(4x8)	703 cbls	563 cbls	419 cbls	165 cbls	47 cbls	42 cbls	5 cbls	3 cbls
CF105/300(4x12)	1055 cbls	844 cbls	629 cbls	248 cbls	71 cbls	63 cbls	7 cbls	5 cbls
CF105/450(4x18)	1582 cbls	1266 cbls	944 cbls	373 cbls	107 cbls	94 cbls	11 cbls	7 cbls
CF105/500(4x20)	1758 cbls	1407 cbls	1049 cbls	414 cbls	119 cbls	105 cbls	12 cbls	8 cbls
CF105/600(4x24)	2110 cbls	1689 cbls	1259 cbls	497 cbls	143 cbls	126 cbls	15 cbls	10 cbls
CF150/150(6x6)	788 cbls	631 cbls	469 cbls	186 cbls	23 cbls	21 cbls	3 cbls	2 cbls
CF150/200(6x8)	1010 cbls	809 cbls	603 cbls	238 cbls	47 cbls	42 cbls	5 cbls	3 cbls
CF150/300(6x12)	1515 cbls	1213 cbls	905 cbls	357 cbls	71 cbls	63 cbls	7 cbls	5 cbls
CF150/450(6x18)	2273 cbls	1820 cbls	1357 cbls	536 cbls	107 cbls	94 cbls	11 cbls	7 cbls
CF150/500(6x20)	2526 cbls	2022 cbls	1508 cbls	596 cbls	119 cbls	105 cbls	12 cbls	8 cbls
CF150/600(6x24)	3031 cbls	2427 cbls	1810 cbls	715 cbls	143 cbls	126 cbls	15 cbls	10 cbls

WIRE MESH TRAY

Designed to be Better

Our wire mesh tray is constructed of precision engineered, high quality, welded steel wire and is the result of decades of research gained from the installation of 160,000 miles of tray across the globe. Our tray is subjected to testing at every stage of the manufacturing process. In actual use, it has performed in a wide variety of applications from heavy power cable pathways on oil drilling platforms in the North Sea, to data installation above the ceiling in modern office buildings.



SAFE-T-EDGE

Our unique Safe-T-Edge design involves "T" welding the lateral wires to the bottom edge of the top wires, which eliminates sharp edges and creates a smooth cable pathway that's safe for cables and installers. This is most important when adding or changing cables in your cable pathway.



UL CLASSIFIED PAINTED WIRE CABLE TRAY

Our UL Classified painted wire tray meets NEC392 from the National Electric Code that states, "all cable tray systems must be properly BONDED, per 250.96". It is also UL Classified as an EGC (Equipment Grounding Conductor). Installation requires a SWK splice on adjoining tray bottoms that feature a protective tubing.



PATENTED OPTIMIZED WIRE DESIGN

The diameter of key wire in Cablofil wire mesh tray is optimized to the exact diameter necessary, enabling the tray to support the greatest working load. While other manufacturers advocate larger wire sizes for greater strength, Legrand reviews product performance using best-tested method for in-field use. This optimized wire design is patented in the US and around the world.

CERTIFICATIONS

Cablofil products from Legrand have been independently evaluated by UL, CSA, ABS, DNV, ETL, and VDE to meet applicable standards and requirements. Our products hold UL Classification to NEC requirements, cCSAus certification to NEMA & CSA requirements, ABS Product Design Assessment certification, and E90 certification. Our products also meet the standards requirements of IEC, EIA-TIA, and BICSI. For more information on Cablofil certifications, please visit www.legrand.us/cablofil.

MEMBERSHIPS:
NEMA, CTI, EIA-TIA, NFPA, IEC, BICSI

REGISTERED TO ISO 9001:2000

WIRE MESH TRAY



LOAD TESTING

Our wire mesh tray has been engineered and tested per NEMA VE1 to support loads that exceed its fill capacity. For exact data on load capacity, testing methods and support placement, please visit www.legrand.us/cablofil.



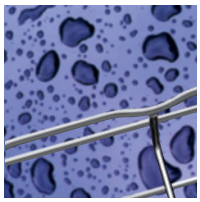
RESISTANCE TO FIRE

Wire mesh tray from Legrand is certified E-30 to E-90. This German standard is the only certification of its kind in the world and requires that the tray and its supports withstand 1000˚ C or 1832˚ F heat for a period of 90 minutes. This is an important safety consideration when planning fire exit routes from a burning building.



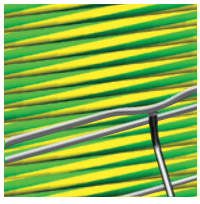
EXCELLENT EMC

Testing by independent laboratories show that Cablofil products from Legrand, when installed and earthed correctly, significantly reduces electromagnetic disturbances. The steel structure of the tray absorbs EMI and drains the disturbance away from cables causing minimal effect to the connected equipment. Cable pathways constructed of aluminum alloys or plastics have no effect on EMI reduction.



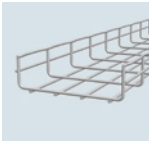
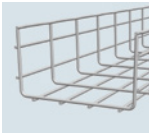
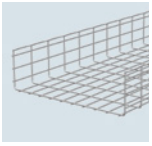
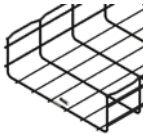
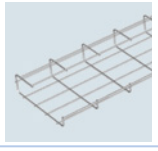
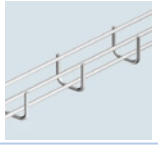
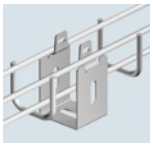
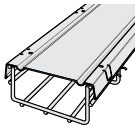
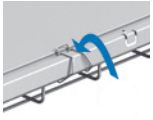
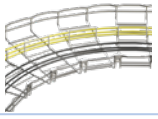
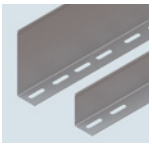
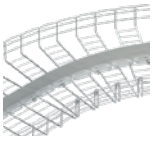
ELECTRICAL CONTINUITY

Our wide range of splices and splicing methods are tested and comply with CSA, IEC, NEC, NEMA and UL requirements for low resistance. Excellent electrical continuity and grounding is essential for safe installations and reduces shock hazards.

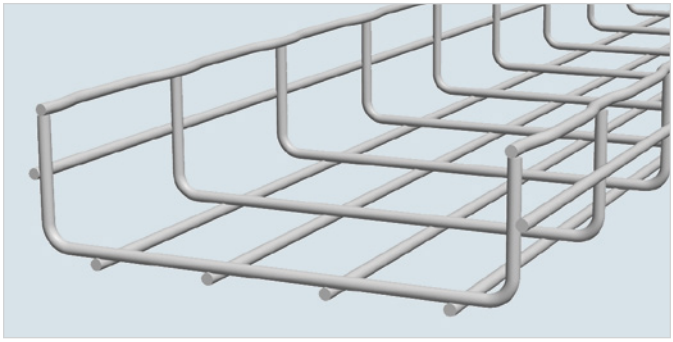


STEEL GRADE QUALITY

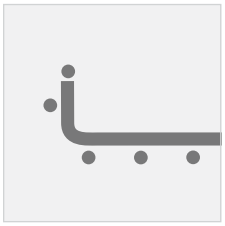
Our tray is constructed of precision engineered, high quality steel wire and is ISO 9000 certified. And all materials and finished products are subjected to rigorous quality control at every stage of the manufacturing processes.

CF 54		**A.10** 2" Deep Cablofil Cable Tray
CF 105		**A.10** 4" Deep Cablofil Cable Tray
CF 150 / ZF 150		**A.11** 6" Deep Cablofil Cable Tray
PAINTED WIRE CABLE TRAY		**A.11** UL Classified
CFG		**A.12** 2" Deep Cablofil G-Tray and G-Mini
TXF 35		**A.13** 1" Deep Telex Rail
UC 35		**A.13** Telex Rail Standoff Support
CVN		**A.14** CablofilCover
CLIP F02		**A.14** Cover Clip
COTFIL50/ COTFIL100		**A.14** Snap-In Wire Dividers
COT		**A.15** Divider Strip
COT F		**A.15** Flexible Divider

CF54
2 INCH DEEP CABLOFIL CABLE TRAY



- EZ, HR and BL finishes are UL classified.

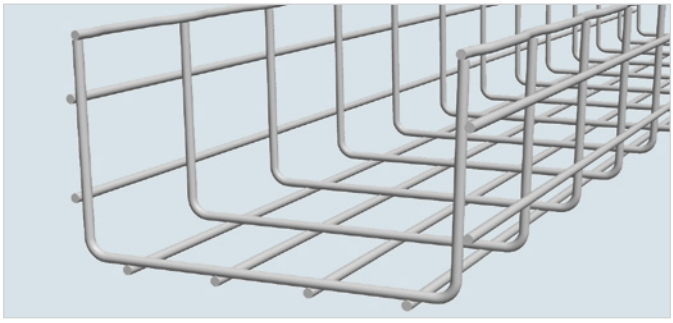


Cablofil's Optimized Wire Size, Tray Patent Number – 6,138,961

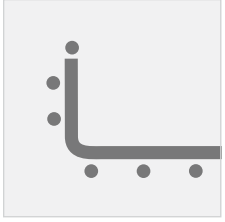
	HEIGHT		WIDTH		LENGTH		WEIGHT		FINISH / AVAILABILITY					ORDER EXAMPLE
	IN	MM	IN	MM	FT	M	LBS	KG	EZ	HR	304L	316L	BL	
CF54/50	2.0	54	2.0	50	10.0	3	5.3	2.4	**S**	M	**S**	**S**	M	CF54/50EZ
CF54/100	2.0	54	4.0	100	10.0	3	6.5	3.0	**S**	M	**S**	M	M	
CF54/150	2.0	54	6.0	150	10.0	3	7.8	3.5	**S**	M	**S**	**S**	M	
CF54/200	2.0	54	8.0	200	10.0	3	9.0	4.1	**S**	M	**S**	**S**	M	
CF54/300	2.0	54	12.0	300	10.0	3	13.4	6.1	**S**	M	**S**	**S**	**S**	
CF54/450	2.0	54	18.0	450	10.0	3	22.8	10.3	**S**	M	**S**	**S**	**S**	
CF54/500	2.0	54	20.0	500	10.0	3	25.9	11.7	**S**	N/A	**M**	M	M	
CF54/600	2.0	54	24.0	600	10.0	3	27.5	12.5	**S**	M	**S**	**S**	M	

S - NORMALLY STOCKED M - MADE TO ORDER

CF105
4 INCH DEEP CABLOFIL CABLE TRAY



- EZ, HR and BL finishes are UL classified.

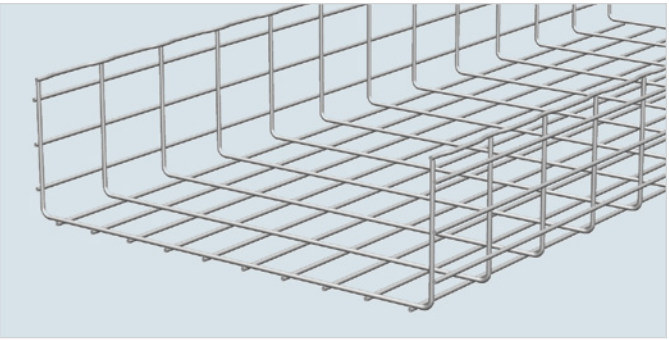


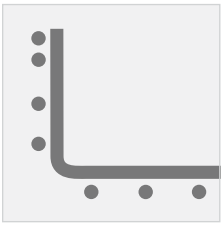
Cablofil's Optimized Wire Size, Tray Patent Number – 6,138,961

	HEIGHT		WIDTH		LENGTH		WEIGHT		FINISH / AVAILABILITY					ORDER EXAMPLE
	IN	MM	IN	MM	FT	M	LBS	KG	EZ	HR	304L	316L	BL	
CF105/100	4.0	105	4.0	100	10.0	3	9.0	4.1	**S**	M	**S**	M	M	CF105/100EZ
CF105/150	4.0	105	6.0	150	10.0	3	10.2	4.6	**S**	M	**S**	M	M	
CF105/200	4.0	105	8.0	200	10.0	3	13.4	6.1	**S**	M	**S**	M	M	
CF105/300	4.0	105	12.0	300	10.0	3	21.2	9.6	**S**	M	**S**	M	**S**	
CF105/450	4.0	105	18.0	450	10.0	3	25.9	11.8	**S**	M	N/A	N/A	**S**	
CF105/500	4.0	105	20.0	500	10.0	3	27.5	12.5	**S**	N/A	M	M	M	
CF105/600	4.0	105	24.0	600	10.0	3	30.4	13.8	**S**	M	M	M	**S**	

S - NORMALLY STOCKED M - MADE TO ORDER

CF150 / ZF150
6 INCH DEEP CABLOFIL CABLE TRAY





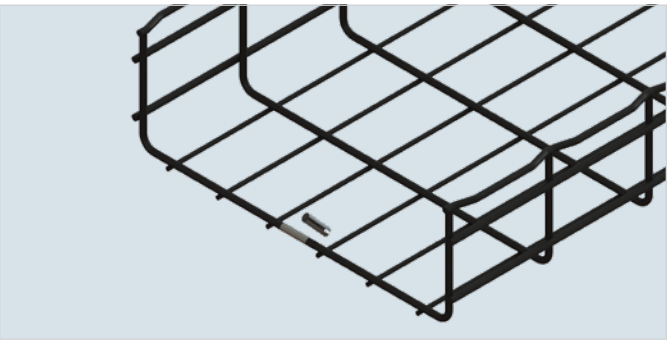
- EZ, HR and BL finishes are UL classified.

	HEIGHT		WIDTH		LENGTH		WEIGHT		FINISH / AVAILABILITY					ORDER EXAMPLE
	IN	MM	IN	MM	FT	M	LBS	KG	EZ	HR	304L	316L	BL	
CF150/150	6.0	150	6.0	150	10.0	3	18.9	8.6	S	M	M	N/A	M	CF150/150EZ
CF150/200	6.0	150	8.0	200	10.0	3	21.8	9.9	S	M	N/A	N/A	M	
CF150/300	6.0	150	12.0	300	10.0	3	24.4	11.0	S	M	M	M	M	
CF150/450	6.0	150	18.0	450	10.0	3	26.5	12.0	S	M	N/A	N/A	M	
CF150/500	6.0	150	20.0	500	10.0	3	27.8	12.6	S	N/A	N/A	M	M	
CF150/600	6.0	150	24.0	600	10.0	3	29.5	13.4	S	N/A	N/A	N/A	M	
ZF150/900*	6.0	150	36.0	900	10.0	3	34.6	15.7	S	N/A	N/A	N/A	M	

*Products listed as "ZF" are only available in Straight Edge Tray.

S - NORMALLY STOCKED M - MADE TO ORDER

PAINTED WIRE CABLE TRAY
UL CLASSIFIED - ALL PAINTED



- Industry's only UL-Classified painted wire cable tray per NEC 392.
- Standard on all Cablofil BL, PE or WH.

Directions for use:

1. Remove protective tubing (that has been painted over) at the end of each section tray.
2. Splice tray section with SWK splice (page A.18) on conductive tape of adjoining trays to maintain proper bonding.

Patent Number – 8,253,022

INSTALLATION VIDEO

CORRECT PRODUCT CODE USAGE

Product code identifies part type and size. Do not include spaces between letters or numbers

Each product code must include a finish code.

Global product reference code is located in the index

WIRE MESH NUMBERING EXAMPLE:

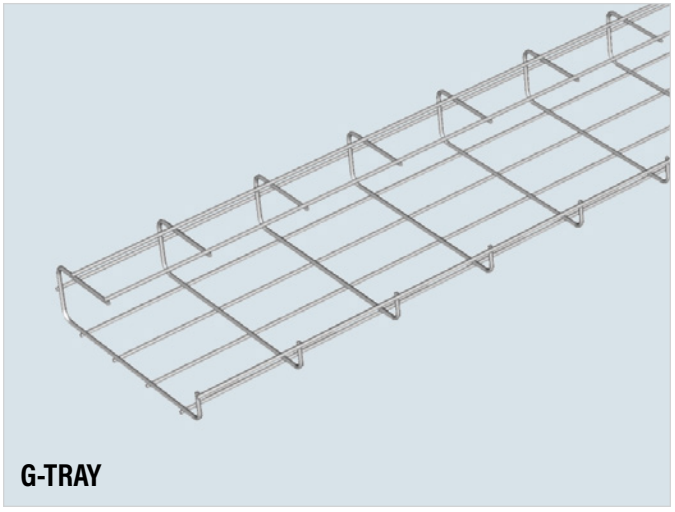
CF150/150EZ → FINISH CODE

PRODUCT CODE
This identifies part type and size.

EZ	Electrozinc
PG	Pre-Galvanized
HR	High Resistance
304L	Stainless Steel 304L
316L	Stainless Steel 316L
BL	Black Painted
PE	Custom Painted
WH	White Painted

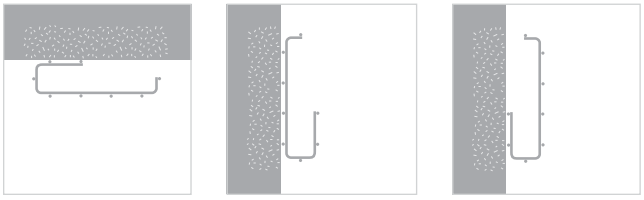
Not all finishes available for every product. Refer to product chart for detailed availability.

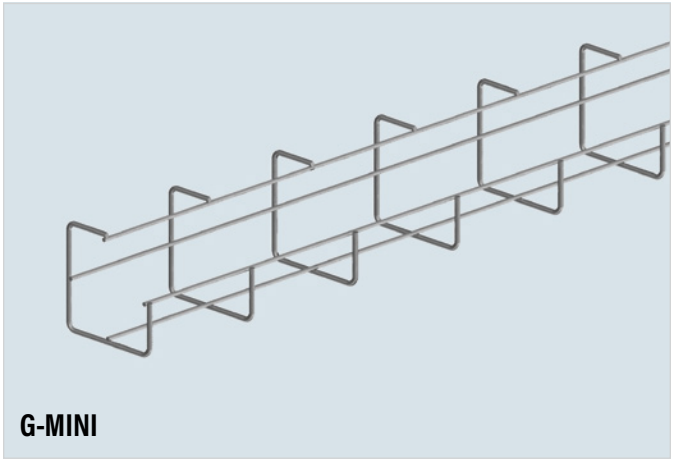
CFG
2 INCH DEEP CABLOFIL G-TRAY AND G-MINI



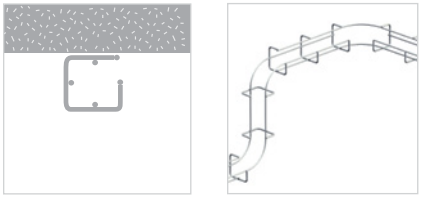
G-TRAY

- Unique curved top allows for direct attachment to machinery, ceilings or walls.
- Use CE40 for CFG support attachment.
- Use CE25 for G-Mini support attachment.
- 3" overhang on G-Tray allows for direct-mounting in many configurations.
- Unique crosswire design easily bends and lies flat when mounting.
- G-Mini is a simple and secure routing for small cable runs.
- Use SWK (page A.18) for splicing.





G-MINI



	HEIGHT		WIDTH		LENGTH		WEIGHT		FINISH / AVAILABILITY		ORDER EXAMPLE
	IN	MM	IN	MM	FT	M	LBS	KG	EZ	BL	
CFG 50/100	2.0	50	4.0	100	10.0	3	7.0	3.2	**S**	M	CFG 50/100EZ
CFG 50/150	2.0	50	6.0	150	10.0	3	10.3	4.7	M	M	
CFG 50/200	2.0	50	8.0	200	10.0	3	10.3	4.7	M	M	
G- MINI	2.0	50	2.0	50	10.0	3	8.8	4.0	**S**	N/A	

S - NORMALLY STOCKED M - MADE TO ORDER

WIRE MESH NUMBERING EXAMPLE:

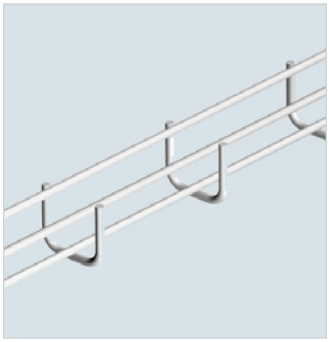
C F G 5 0 / 1 0 0 E Z → FINISH CODE

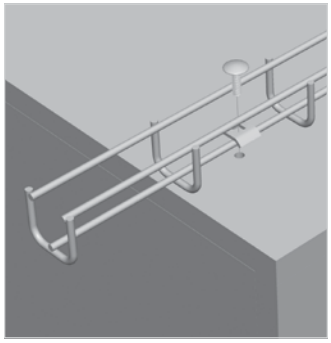
PRODUCT CODE
This identifies part type and size.

EZ	Electrozinc
PG	Pre-Galvanized
316L	Stainless Steel 316L
BL	Black Painted
PE	Custom Painted
WH	White Painted

Not all finishes available for every product.
Refer to product chart for detailed availability.

TXF 35
1 INCH DEEP TELEX RAIL



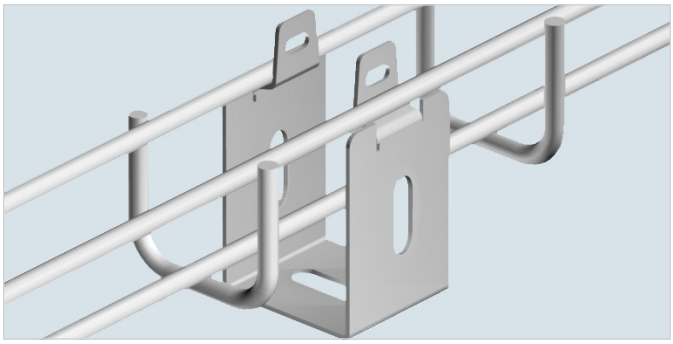


- Unique wire arrangement allows tray to lay flat on cabinets or machinery without rocking.
- Use in applications where small runs of cable are needed.
- Use SWK splice hardware. (page A.18)

	HEIGHT		WIDTH		LENGTH		WEIGHT		FINISH / AVAILABILITY			ORDER EXAMPLE
	IN	MM	IN	MM	FT	M	LBS	KG	EZ	316L	BL	
TXF 35	1.0	35	1.0	35	10.0	3	3.3	1.5	**S**	**S**	M	TXF 35EZ

S - NORMALLY STOCKED M - MADE TO ORDER

UC 35
TELEX RAIL STANDOFF SUPPORT

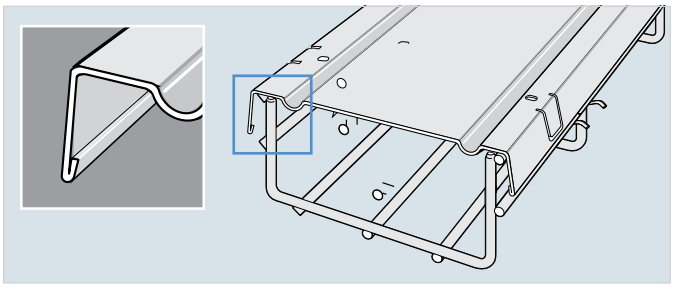


- Specially designed to attach Telex rail to cabinet tops and channel framing.
- Fold over tabs secure tray without nuts and bolts. Just snap tray in place.

	WIDTH		WEIGHT		FINISH / AVAILABILITY				ORDER EXAMPLE
	IN	MM	LBS	KG	PG	BL	HR	316L	
UC 35	1.5	40	1.1	0.5	**S**	M	M	**S**	UC 35PG

S - NORMALLY STOCKED M - MADE TO ORDER

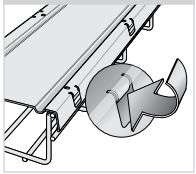
CVN
CABLOFIL COVER



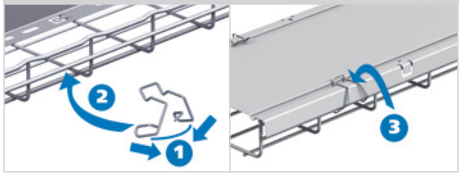
- Cover eliminates dirt and dust build-up on cable.
- Field fabricate on-site to fit changes in levels.
- Use built-in tabs for permanent attachment to tray.
- 3 – 3.3′ covers are included in each package to cover 1-10′ section of Cablofil tray.
- Use CLIP F02 for installations where cover (CVN) is removed frequently.

INSTALLATION VIDEO

TAB ASSEMBLY



CLIP F02 ASSEMBLY

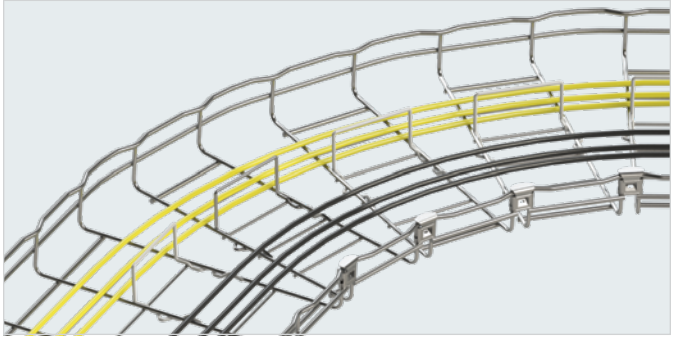


	WIDTH		LENGTH		WEIGHT			FINISH / AVAILABILITY			ORDER EXAMPLE
	IN	MM	FT	M	LBS	KG	PG	HR	316L	BL	
CVN 50	2.0	71	3.3	1	2.6	1.2	**S**	M	M	M	CVN 50PG
CVN 100	4.0	121	3.3	1	4.6	2.1	**S**	M	M	M	
CVN 150	6.0	171	3.3	1	7.3	3.3	**S**	M	M	M	
CVN 200	8.0	221	3.3	1	9.3	4.2	**S**	M	M	M	
CVN 300	12.0	322	3.3	1	13.2	6.0	**S**	M	M	M	
CVN 450	18.0	475	3.3	1	22.5	10.2	**S**	M	N/A	M	
CVN 500	20.0	525	3.3	1	28.4	12.9	M	N/A	M	M	
CVN 600	24.0	625	3.3	1	33.1	15.0	**S**	M	M	M	

S - NORMALLY STOCKED M - MADE TO ORDER

	PKG. QTY	WEIGHT		FINISH / AVAILABILITY			ORDER EXAMPLE
		LBS	KG	PG	316L	BL	
CLIP F02	25	2.2	1.0	**S**	M	M	CLIP F02PG

COTFIL50/COTFIL100
SNAP-IN WIRE DIVIDERS

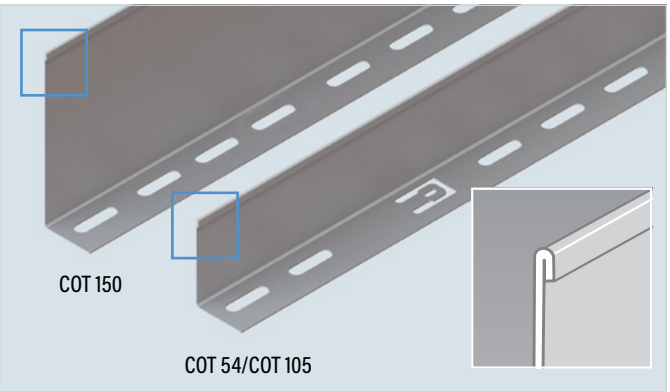


- Keeps different cabling types separated in a single pathway
- Mount on straight sections, tees, crosses, junctions and sweeps
- Specific sizes available for CF54 and CF105 series Cablofil Cable Management
- Snaps-in, requiring no additional hardware
- Patented
- Fits cable tray 6″ or greater in width



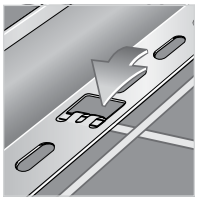
	PKG. QTY	SIZE		WEIGHT		FINISH / AVAILABILITY			ORDER EXAMPLE
		IN	MM	LBS	KG	EZ	304L	BL	
COTFIL50	1	2	50	0.91	.412	**S**	M	N/A	COTFIL50EZ
COTFIL100	1	4	100	1.04	.471	**S**	M	M	

COT
DIVIDER STRIP

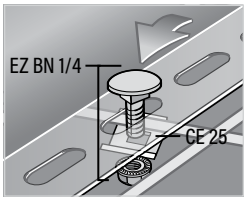


- For cable separation within a single tray.
- Field fabricate with tin snips for changes in levels.
- COT54: Attach to tray with fold-over tabs
- COT105: Attach to tray with fold-over tabs or with included hardware
- COT 150: Requires EZ BN 1/4 and CE 25 to attach to tray (included)
- COT 150 does not have tabs.
- COT J improves electrical continuity and strengthens dividers.
- COT J can be removed with a screwdriver and is reusable.

COT 54/COT 105 MOUNTING

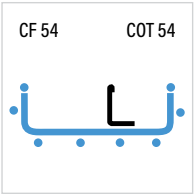


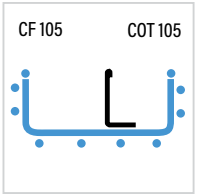
COT 150 MOUNTING

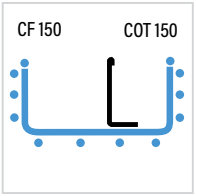


COT J







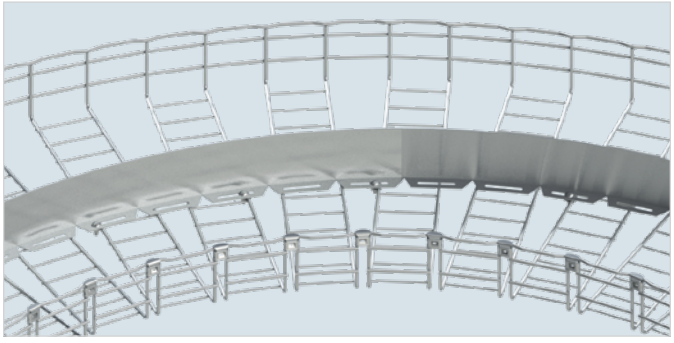


	HEIGHT		LENGTH		WEIGHT		FINISH / AVAILABILITY				ORDER EXAMPLE
	IN	MM	FT	M	LBS	KG	PG	HR	316L	BL	
COT 54	2.0	54	10	3	2.8	1.3	**S**	M	**S**	M	COT 54PG
COT 105 KIT	4.0	105	10	3	4.7	2.1	**S**	M	**S**	M	
COT 150 KIT	6.0	150	10	3	6.6	3.0	**S**	M	M	M	

S - NORMALLY STOCKED M - MADE TO ORDER

	PKG. QTY	WEIGHT		FINISH / AVAILABILITY		ORDER EXAMPLE
		LBS	KG	PG	316L	
COT J	25	0.026	0.012	**S**	M	COT JPG

COT F
FLEXIBLE DIVIDER

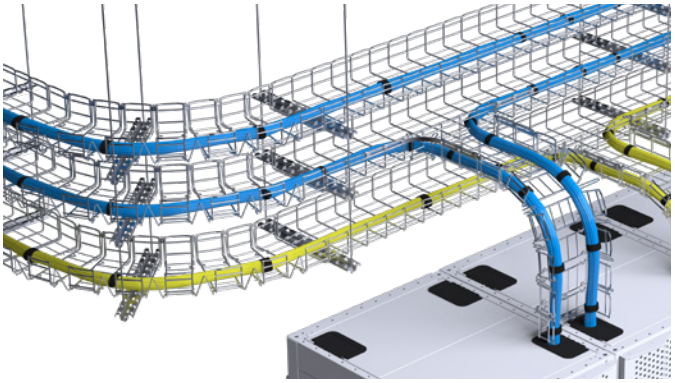


- Separates cables on sweeps and bends.
- Allows for installation of power cables and data cables within the same pathway.
- Attaches to Cablofil tray using four sets of EZ BN 1/4 and CE 25. (Included)

	HEIGHT		LENGTH		WEIGHT		FINISH / AVAILABILITY			ORDER EXAMPLE
	IN	MM	FT	M	LBS	KG	PG	316L	BL	
COTF54 KIT	2.0	54	6.0	2	1.07	0.49	M	M	M	COTF54 KITPG
COTF105 KIT	4.0	105	6.0	2	2.14	0.97	**S**	M	M	
COTF150 KIT	6.0	150	6.0	2	3.21	1.46	**S**	N/A	M	

S - NORMALLY STOCKED M - MADE TO ORDER

BENDS & SPLICING



The Cablofil product line includes a splice for every need. Our EDRN is the fastest splice we offer saving up to half the installation time compared to bolted connections. For more information on splicing options, please go to www.legrand.us/cablofil.







WIRE MESH NUMBERING EXAMPLE:

EDRNEZ → **FINISH CODE**

PRODUCT CODE
This identifies part type and size.

EZ	Electrozinc
PG	Pre-Galvanized
DC	Geomet
304L	Stainless Steel 304L
316L	Stainless Steel 316L
BL	Black Painted
PE	Custom Painted
WH	White Painted

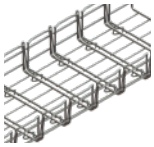
Not all finishes available for every product. Refer to product chart for detailed availability.

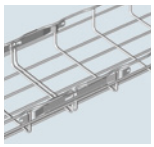
CORRECT PRODUCT CODE USAGE

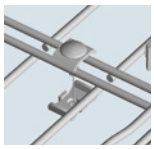
Product code identifies part type and size. Do not include spaces between letters or numbers.

Each product code must include a finish code.

Global product reference code is located in the index.

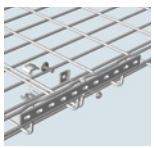
CABLOBEND  **A.17** Flex Wire Mesh Tray

EDRN / EDRNTOOL  **A.18** Fast Splice

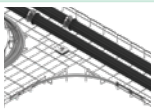
SWK  **A.18** Splice Washer Kit

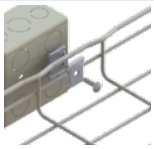
EZT 90 KIT  **A.19** 90˚ and Tee Bend Kit

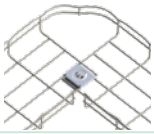
EAC KIT  **A.20** Elevation Change Hinge

ED 275  **A.20** Universal Splice Bar

RADT 90 KIT  **A.21** 5" Radius Tee 90˚ Kit

RADT 90 12 KIT  **A.21** 12" Radius Tee 90˚ Kit

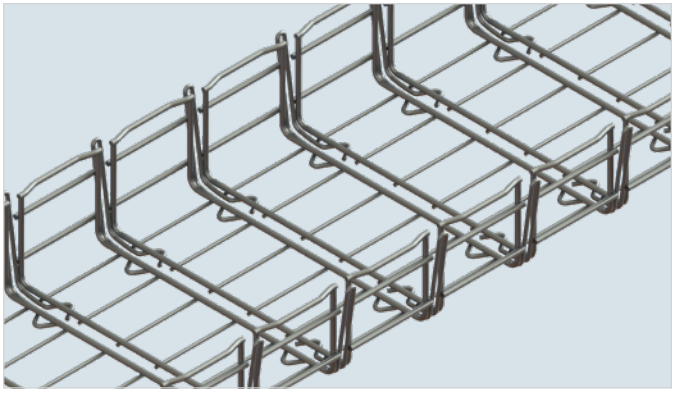
CE 35  **A.22** Clamping Washer

CE 40  **A.22** Square Splice Washer

EXPANKIT  **A.23** Expansion Kit

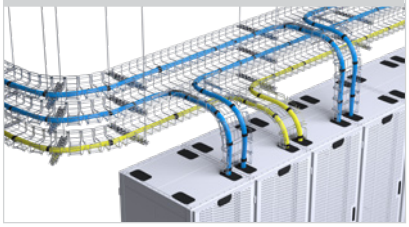
EDRSKIT  **A.23** Tray Reduction Kit

CABLOBEND
FLEX WIRE MESH TRAY



- **Optimal flex wires.** The optimized balance of strength and speed for the quickest up-and-down bends in the industry
- **Wide range of adjustability.** Vertical and horizontal angle adjustability to 90° to fit any configuration
- **Safer installation.** No need for cutting tools and less time on elevated areas for installation
- **Load capacity.** Same as field cut and formed bends
- **Variety of widths and combinations.** Heights of 2", 4" or 6" combined with widths from 6" to 24" to create the vertical bends, vertical elevation changes, horizontal offset changes and horizontal bends that you need
- **Included clips to make sections rigid.** Create rigid sections if needed or leave flexible sections for bends and drops
- **Fully assembled and ready-to-use.** Increases efficiency in the field
- **UL Classified.** Meets UL classification. Cablobend black painted tray provides a UL rated bonding location on both ends of every bend assembly

APPLICATIONS





BENDLOCK lock segments together for rigidity where needed

INSTALLATION VIDEO

Patent Number – 11,398,720 and 11,404,857

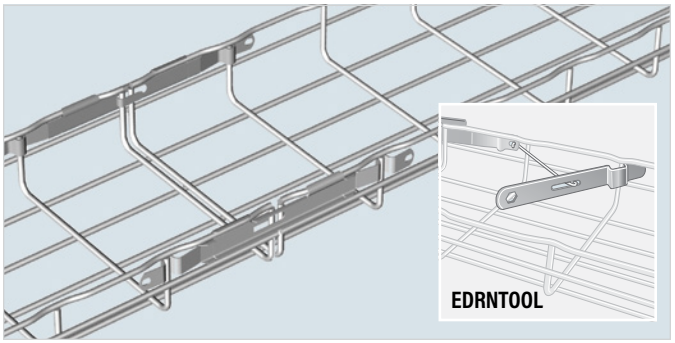
	DEPTH		WIDTH		FINISH / AVAILABILITY		ORDER EXAMPLE
	IN	MM	IN	MM	EZ	BL	
CABLOBEND 54/150	2.0	54	6.0	150	M	M	CABLOBEND 54/150EZ
CABLOBEND 54/200	2.0	54	8.0	200	M	M	
CABLOBEND 54/300	2.0	54	12	300	M	M	
CABLOBEND 54/450	2.0	54	18	450	M	M	
CABLOBEND 54/500	2.0	54	20	500	M	M	
CABLOBEND 54/600	2.0	54	24	600	M	M	
CABLOBEND 105/150	4.0	105	6.0	150	M	M	
CABLOBEND 105/200	4.0	105	8.0	200	M	M	
CABLOBEND 105/300	4.0	105	12	300	M	M	
CABLOBEND 105/450	4.0	105	18	450	M	M	
CABLOBEND 105/500	4.0	105	20	500	M	M	
CABLOBEND 105/600	4.0	105	24	600	M	M	
CABLOBEND 150/150	6.0	150	6.0	150	M	M	
CABLOBEND 150/200	6.0	150	8.0	200	M	M	
CABLOBEND 150/300	6.0	150	12	300	M	M	
CABLOBEND 150/450	6.0	150	18	450	M	M	
CABLOBEND 150/500	6.0	150	20	500	M	M	
CABLOBEND 150/600	6.0	150	24	600	M	M	

Each Cablobend Kit comes with Bendlock Kit for securing individual segments not being modified to increase rigidity of the final fitting.

M - MADE TO ORDER

SPLICING

EDRN / EDRNTOOL
FAST SPLICE



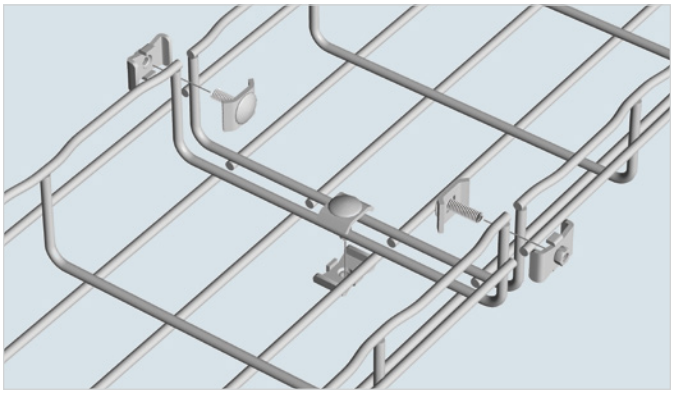
- Fastest splice available from the Cablofil product line. Saves up to half the install time compared to bolted connections.
- Special assembly tool (EDRNTOOL) is included in every bag of splices.
- EZ and DC finishes are UL classified.
- 7/16 hex in handle doubles as a SWK wrench.
- **See pg. A.64** for correct number of EDRN sets needed for each width of tray.

INSTALLATION VIDEO

	PKG. QTY	WEIGHT		FINISH / AVAILABILITY				ORDER EXAMPLE
		LBS	KG	EZ	DC	301	BL	
EDRN	50	8.8	4.0	S	S	M	S	EDRNEZ
EDRNTOOL	1	0.2	0.09	N/A	N/A	N/A	S	

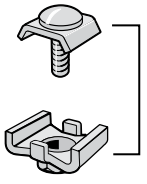
S - NORMALLY STOCKED M - MADE TO ORDER

SWK
SPLICE WASHER KIT



- SWK is designed with a 1/4" x 20* threaded bolt compatible with standard US tools.
- Use SWK to splice any two sections of Cablofil tray.
- Swaged nut allows clamp to be stationary while nut is tightened.
- **See pg. A64** for correct number of SWK sets needed for each width of tray.
- Also use for fabricating bends, turns and tees.
- EZ, DC and BL finishes are UL classified.
- BL finish is Black Zinc Electroplated

INSTALLATION VIDEO



APPLICATIONS

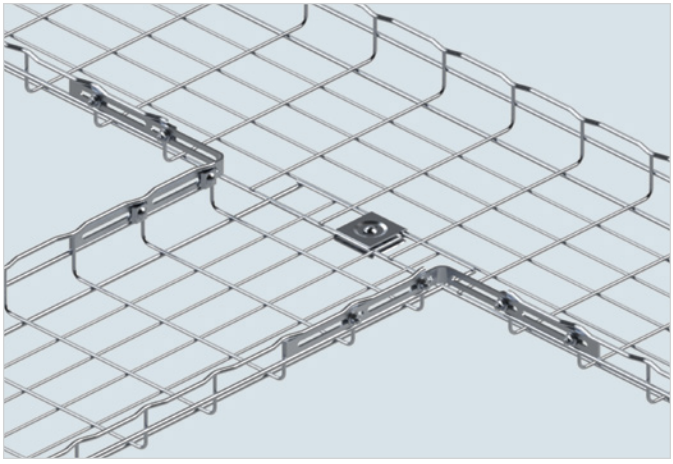


	PKG. QTY	WEIGHT		FINISH / AVAILABILITY				ORDER EXAMPLE
		LBS	KG	EZ	DC	316L	BL	
SWK	50	3.6	1.6	S	S	S	S	SWKEZ

S - NORMALLY STOCKED M - MADE TO ORDER

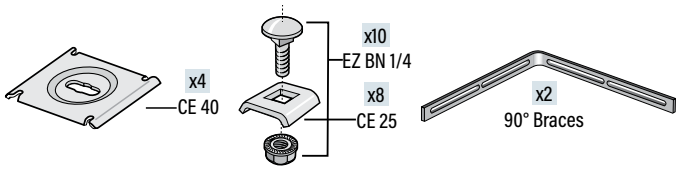
SPLICING

EZT 90 KIT
90° AND TEE BEND KIT

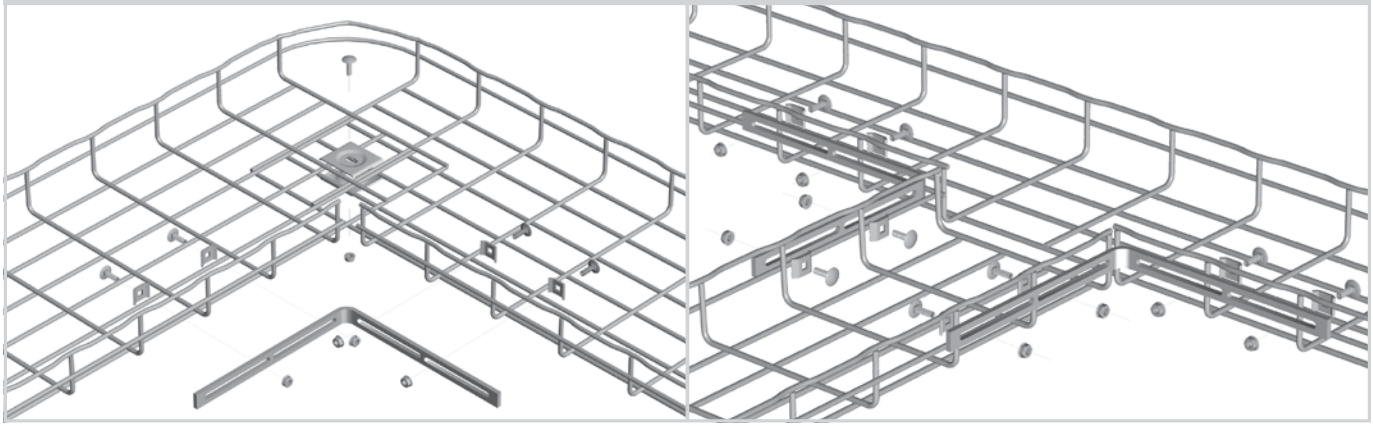


- One kit contains hardware for one tee or two 90° bends.
- Slotted Design fits any size tray and eliminates precise tray alignment.
- EZ and GC finishes are UL classified.

INSTALLATION VIDEO



APPLICATIONS



	PKG. QTY.	WEIGHT		FINISH / AVAILABILITY				ORDER EXAMPLE
		LBS	KG	EZ	HR	316L	BL	
EZT 90 KIT	1	1.5	0.7	**S**	M	**S**	**S**	EZT90EZ

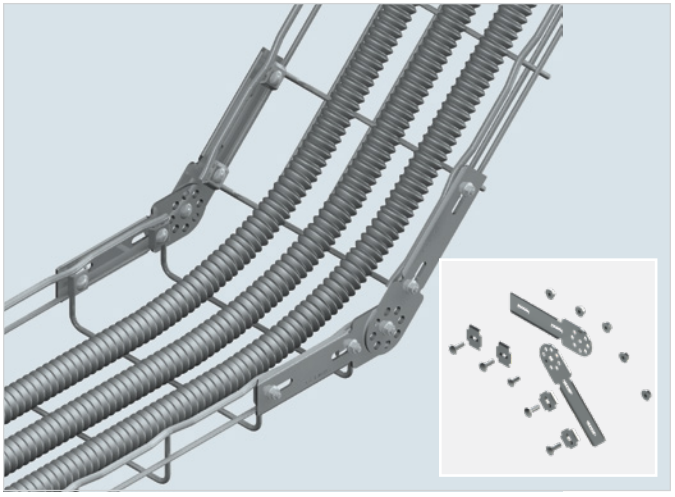
S - NORMALLY STOCKED M - MADE TO ORDER

EZT 90 KIT

FITTING TYPE	NO. OF KITS REQUIRED
Elbow	1/2
Tee	1
Cross	2

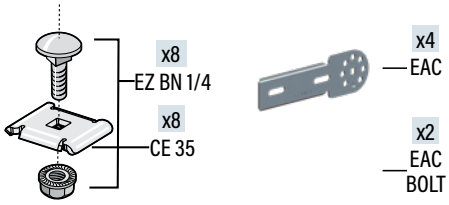
SPLICING

EAC KIT
ELEVATION CHANGE HINGE



- Reinforces changes in elevation.
- Strengthens installations that support heavy power cables.
- Package contains hardware required for elevation change as shown in photo.
- Works with 2" through 6" depth trays.
- BL finish has Black Zinc Electroplated hardware.

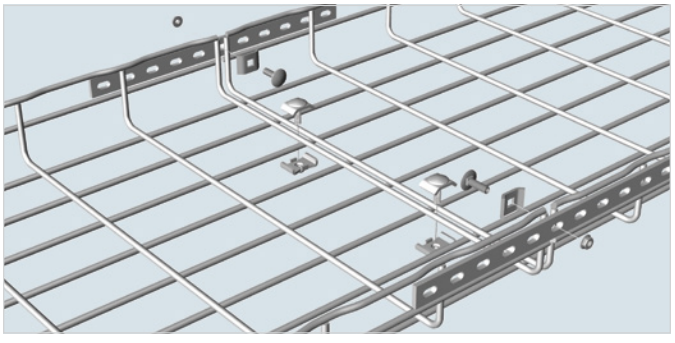
INSTALLATION VIDEO



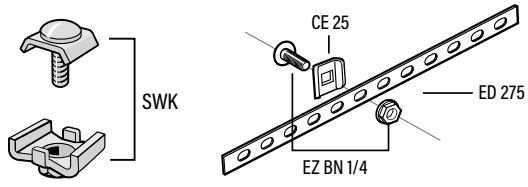
	PKG. QTY	WEIGHT		FINISH / AVAILABILITY		ORDER EXAMPLE
		LBS	KG	DC	BL	
EAC KIT	1	0.36	0.16	**S**	M	EAC KITDC

S - NORMALLY STOCKED M - MADE TO ORDER

ED 275
UNIVERSAL SPLICE BAR



- Can be cut to fit with a bolt cutter.
- Can be bent by hand for use in tees, elbows, etc.
- EZ BN 1/4, CE 25 and SWK are sold separately. (see pg. A.18, A.59).
- EZ and DC finishes are UL classified.
- Slots (.22" x .28") are on .98" centers.



	PKG. QTY.	WEIGHT		FINISH / AVAILABILITY				ORDER EXAMPLE
		LBS	KG	EZ	HR	316L	BL	
ED 275	50	14.4	6.5	**S**	M	**S**	M	ED 275EZ

S - NORMALLY STOCKED M - MADE TO ORDER

SPLICING

WIRE MESH NUMBERING EXAMPLE:

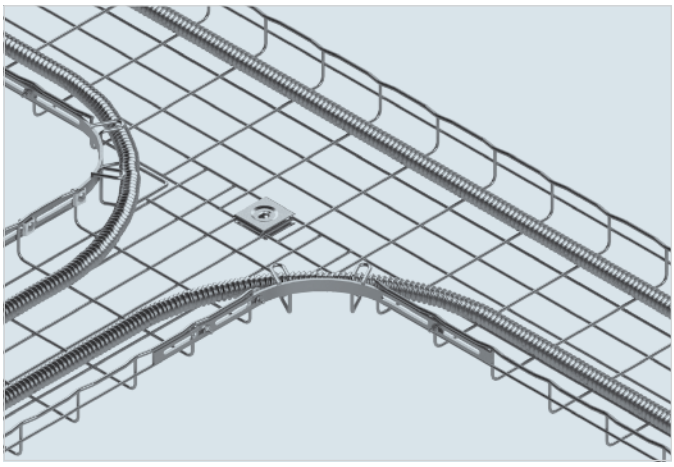
ED275EZ → **FINISH CODE**

PRODUCT CODE
This identifies part type and size.

EZ	Electrozinc
PG	Pre-Galvanized
HR	High Resistance
304L	Stainless Steel 304L
316L	Stainless Steel 316L
BL	Black Painted
PE	Custom Painted
WH	White Painted

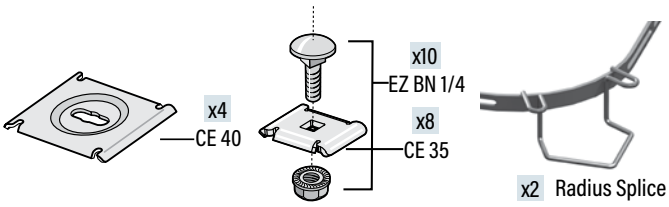
Not all finishes available for every product.
Refer to product chart for detailed availability.

RADT 90 KIT
5" RADIUS TEE 90° KIT



Patent Number – 7,841,566

- One kit contains two Radius Splice, ten EZBN 1/4, eight CE 35 and four CE 40.
- Provides a sturdy radius tee that facilitates pulling MC or large power cables.
- Top wire loops help contain cable in tray while being pulled.
- One kit contains hardware for one tee or two 90˚ bends.
- EZ and GC finishes are UL classified.



	PKG. QTY.	HEIGHT		WEIGHT		FINISH / AVAILABILITY		ORDER EXAMPLE
		IN	MM	LBS	KG	EZ	BL	
RAD T 90 KIT 2	1	2.0	54	2.0	0.90	S	M	RAD T 90 KIT 2EZ
RAD T 90 KIT 4	1	4.0	105	2.2	0.99	S	S	
RAD T 90 KIT 6	1	6.0	150	2.4	1.08	S	M	

RADT 90 KIT

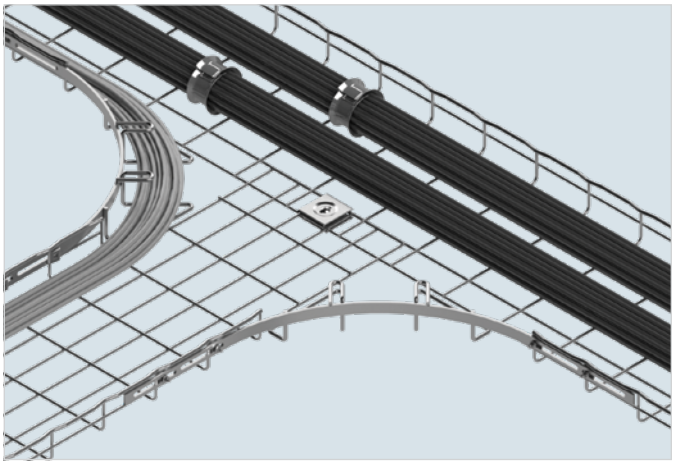
FITTING TYPE	NO. OF KITS REQUIRED
90 Degree	1/2
Tee	1
Cross	2

* Other painted finishes available.
Please contact Legrand Customer Service.

S - NORMALLY STOCKED M - MADE TO ORDER

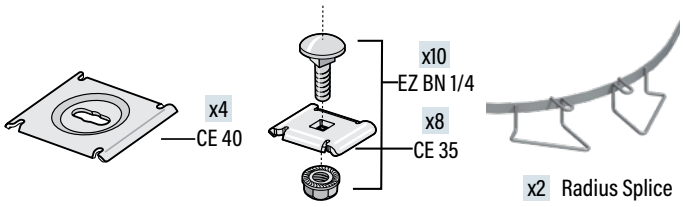
INSTALLATION VIDEO

RADT 90 12 KIT
12" RADIUS TEE 90° KIT



Patent Number – 7,841,566

- One kit contains two Radius T90 12 Splice, ten EZBN 1/4, eight CE 35 and four CE 40.
- Provides a sturdy radius tee that facilitates pulling MC or large power cables.
- Top wire loops help contain cable in tray while being pulled.
- One kit contains hardware for one tee or two 90˚ bends.
- EZ finish is UL classified.



	PKG. QTY.	HEIGHT		WEIGHT		FINISH / AVAILABILITY		ORDER EXAMPLE
		IN	MM	LBS	KG	EZ	BL	
RAD T 90 12 KIT 2	1	2.0	54	3.2	1.45	S	M	RAD T 90 12 KIT 2EZ
RAD T 90 12 KIT 4	1	4.0	105	3.6	1.63	S	S	
RAD T 90 12 KIT 6	1	6.0	150	3.8	1.72	S	M	

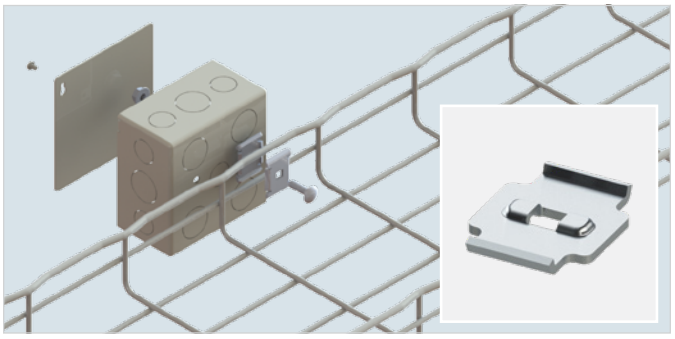
RADT 9012 KIT

FITTING TYPE	NO. OF KITS REQUIRED
90 Degree	1/2
Tee	1
Cross	2

S - NORMALLY STOCKED M - MADE TO ORDER

SPLICING

CE 35
CLAMPING WASHER

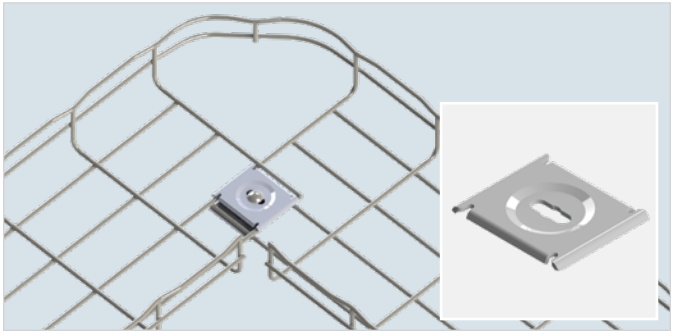


- Useful for clamping cable dropouts or other accessories to the top two side wires of Cablofil tray.
- Use with EZ BN 1/4 Bolt/Nut (sold separately – see pg. A.57).

	PKG. QTY.	LENGTH		WEIGHT		FINISH / AVAILABILITY		ORDER EXAMPLE
		IN	MM	LBS	KG	PG	316L	
CE 35	10	1.4	35	1.1	0.5	M	M	CE 35PG

S - NORMALLY STOCKED M - MADE TO ORDER

CE 40
SQUARE SPLICE WASHER



- Use for splicing Cablofil tray on bends and adjustable turns.
- Two CE 40's and one EZ BN 1/4 are required for each connection.
- EZ BN 1/4 is sold separately. (see pg. A.57).
- EZ and DC finishes are UL classified.
- BL finish is Black Zinc Electroplated.

	PKG. QTY.	WEIGHT		FINISH / AVAILABILITY				ORDER EXAMPLE
		LBS	KG	EZ	DC	316L	BL	
CE 40	25	2.7	1.2	S	S	S	M	CE 40EZ

S - NORMALLY STOCKED M - MADE TO ORDER

SPLICING

WIRE MESH NUMBERING EXAMPLE:

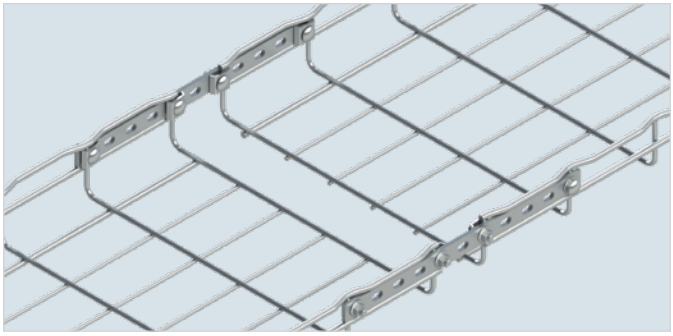
CE40EZ → **FINISH CODE**

PRODUCT CODE
This identifies part type and size.

EZ	Electrozinc
PG	Pre-Galvanized
304L	Stainless Steel 304L
316L	Stainless Steel 316L
BL	Black Painted
PE	Custom Painted
WH	White Painted

Not all finishes available for every product.
Refer to product chart for detailed availability.

EXPANKIT
EXPANSION KIT

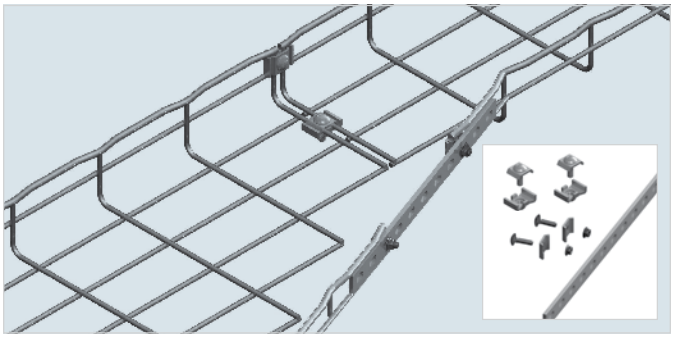


- Allows expansion between two pieces of tray
- Each kit includes (2) ED275 bars, (8) CE25 and (8) EZLN1/4
- Slots (.22" x .28") are on .98" centers.
- Cable tray should be supported within two feet of each side of an expansion connector.

	PKG. QTY.	WEIGHT		FINISH / AVAILABILITY			ORDER EXAMPLE
		LBS	KG	EZ	316L	BL	
EXPANKIT	1	14.4	6.5	M	M	M	EXPANKITEZ

S - NORMALLY STOCKED M - MADE TO ORDER

EDRSKIT
TRAY REDUCTION KIT



- Each kit includes two SWK, one ED 275 (or ED 1100), two EZ BN 1/4 and two CE 25.
- ED 275 and ED 1100 can be trimmed to any length with a shear or bolt cutter if needed.

INSTALLATION VIDEO

	PKG. QTY.	WEIGHT		FINISH / AVAILABILITY			ORDER EXAMPLE
		LBS	KG	EZ	316L	BL	
ED275RSKIT*	1	0.3	0.15	**S**	M	M	ED275RSKITEZ
ED1100RSKIT†	1	1.2	0.6	M	M	M	

*Use on tray differences up to 8"
†Use on tray differences over 8"

S - NORMALLY STOCKED M - MADE TO ORDER

WIRE MESH NUMBERING EXAMPLE:

EDRSKITEZ → **FINISH CODE**

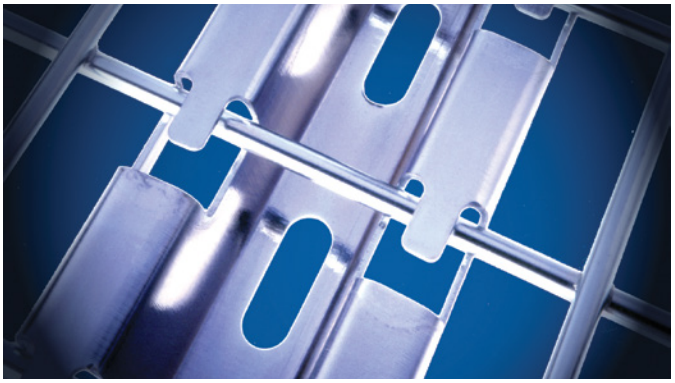
PRODUCT CODE
This identifies part type and size.

EZ	Electrozinc
PG	Pre-Galvanized
304L	Stainless Steel 304L
316L	Stainless Steel 316L
BL	Black Painted
PE	Custom Painted
WH	White Painted

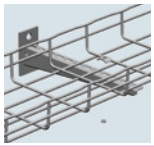
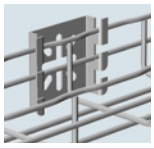
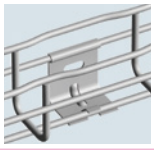
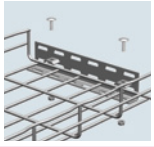
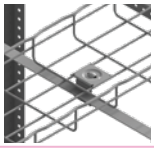
Not all finishes available for every product.
Refer to product chart for detailed availability.

SPLICING

WALL MOUNTINGS



Most wall support accessories feature our unique Fast Assembly System (FAS). This system utilizes simple one-step locking tabs that require no additional hardware to secure tray runs to its supports, reducing installation time and cost.

FASUCB		**A.25** Universal Bracket
FAS L		**A.26** Bracket
CRP		**A.26** Universal Wall Bracket
C 50		**A.27** Wall Mount Attachment
CAT 30/41		**A.27** Snap-In Wall Hanger Support
HB 2 KIT		**A.28** Wall/Floor Termination Bracket
FV		**A.28** Vertical Bracket
RB112KIT		**A.29** Rack Bracket
EZJB 5/16		**A.29** J-Bolt

WIRE MESH NUMBERING EXAMPLE:

FASUCB200PG → **FINISH CODE**

PRODUCT CODE
This identifies part type and size.

EZ	Electrozinc
PG	Pre-Galvanized
HR	High Resistance
304L	Stainless Steel 304L
316L	Stainless Steel 316L
BL	Black Painted
PE	Custom Painted
WH	White Painted

Not all finishes available for every product. Refer to product chart for detailed availability.

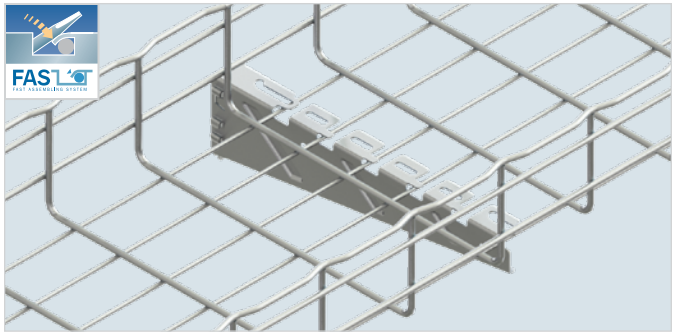
CORRECT PRODUCT CODE USAGE

Product code identifies part type and size. Do not include spaces between letters or numbers.

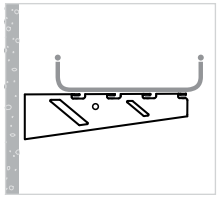
Each product code must include a finish code.

Global product reference code is located in the index.

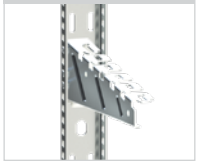
FASUCB
UNIVERSAL BRACKET



- For tray installation onto walls or channel framing.
- Patented FAS style attachment holds tray secure without nuts and bolts.

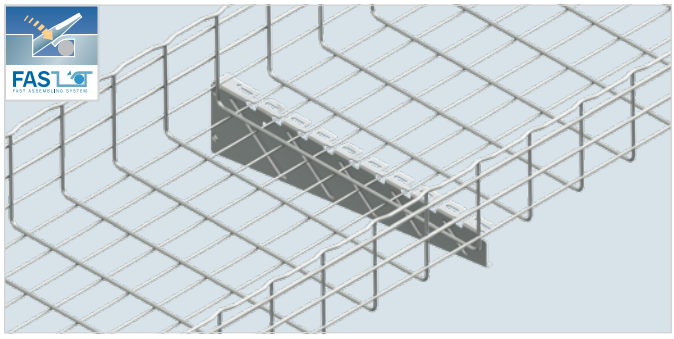


APPLICATIONS

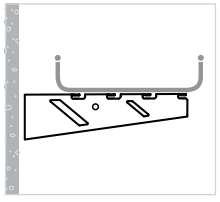


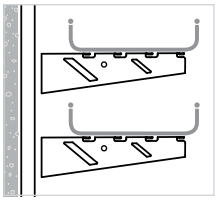
	HEIGHT		WIDTH		LENGTH		WEIGHT			FINISH / AVAILABILITY			ORDER EXAMPLE
	IN	MM	IN	MM	IN	MM	LBS	KG	PG	HR	316L	BL	
FASUCB 100	3.5	85	4.0	100	6.0	157	0.3	0.1	**S**	M	**S**	M	FASUCB 100PG
FASUCB 150	5.0	124	6.0	150	8.0	207	0.4	0.2	**S**	M	**S**	M	
FASUCB 200	5.5	139	8.0	200	12.0	257	0.5	0.2	**S**	M	M	M	
FASUCB 300	5.5	139	12.0	300	14.0	357	0.8	0.3	**S**	M	**S**	**S**	

S - NORMALLY STOCKED M - MADE TO ORDER

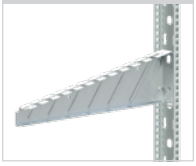


- For wider tray and heavier loads.
- Snaps directly into EDF rail.





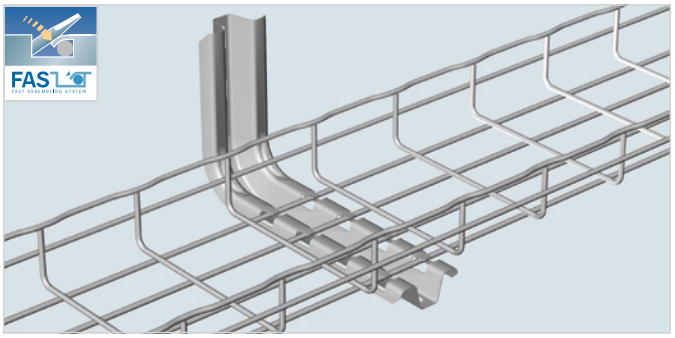
APPLICATIONS



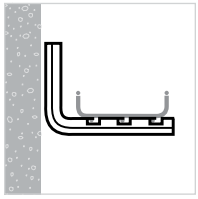
	HEIGHT		WIDTH		LENGTH		WEIGHT			FINISH / AVAILABILITY			ORDER EXAMPLE
	IN	MM	IN	MM	IN	MM	LBS	KG	PG	HR	316L	BL	
FASUCB 450	5.5	137.7	18.0	450	20.0	507	2.4	1.1	**S**	M	M	**S**	FASUCB 450PG
FASUCB 500	5.5	137.7	20.0	500	22.0	557	2.9	1.3	M	M	M	M	
FASUCB 600	5.5	137.7	24.0	600	26.0	657	6.4	2.9	**S**	M	**S**	M	

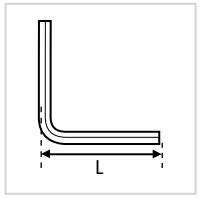
S - NORMALLY STOCKED M - MADE TO ORDER

FAS L
BRACKET



- For installation of Cablofil tray onto walls.
- Reduce installation time—patented FAS style attachment holds tray secure without nuts and bolts.
- Order "width" to match tray.



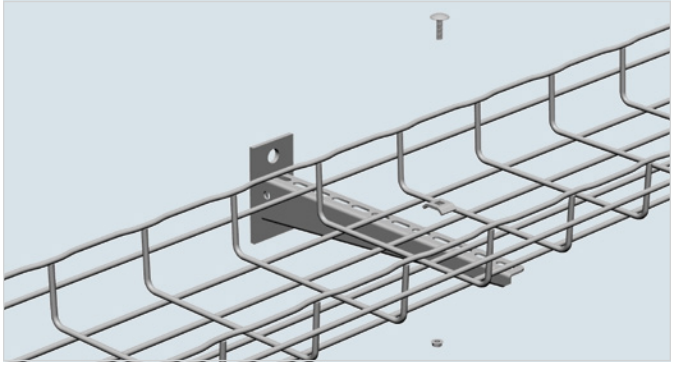


INSTALLATION VIDEO

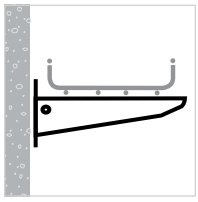
	WIDTH		LENGTH		WEIGHT		FINISH / AVAILABILITY			ORDER EXAMPLE
	IN	MM	IN	MM	LBS	KG	PG	316L	BL	
FASL 100	4.0	100	7.0	178.5	0.9	0.4	**S**	M	M	FASL 100PG
FASL 150	6.0	150	9.0	228.5	1.0	0.5	**S**	M	M	
FASL 200	8.0	200	11.0	278.5	1.1	0.5	**S**	M	M	
FASL 300	12.0	300	14.9	378.5	1.4	0.6	**S**	M	M	
FASL 450	18.0	450	20.8	528.5	2.1	1.0	**S**	N/A	M	

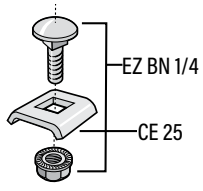
S - NORMALLY STOCKED M - MADE TO ORDER

CRP
UNIVERSAL WALL BRACKET



- Hot dipped galvanized after fabrication for corrosion resistance.
- CE 25 and EZ BN 1/4 are sold separately. (see pg. A.59).



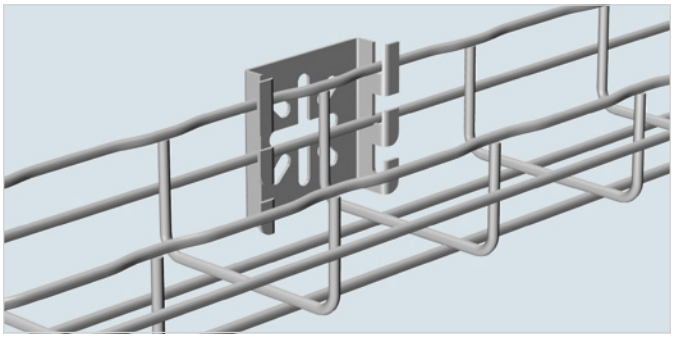


100 – 200 MM x1
300 MM x2
500 – 600 MM x3

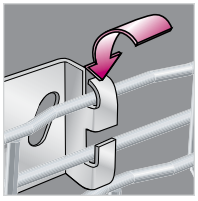
	HEIGHT		WIDTH		LENGTH		WEIGHT		FINISH / AVAILABILITY	ORDER EXAMPLE
	IN	MM	IN	MM	IN	MM	LBS	KG	GC	
CRP 100	3.7	93	4.0	100	4.6	117	0.4	0.2	M	CRP 100GC
CRP 200	3.7	93	8.0	200	8.5	217	0.8	0.3	**S**	
CRP 300	3.7	93	12.0	300	12.4	317	1.0	0.5	M	
CRP 500	4.7	121	20.0	500	20.4	517	1.8	0.8	M	
CRP 600	4.7	121	24.0	600	24.3	617	2.4	1.1	M	

CKED M - MADE TO ORDER

C 50
WALL MOUNT ATTACHMENT

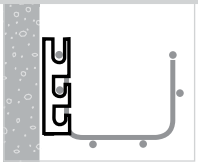


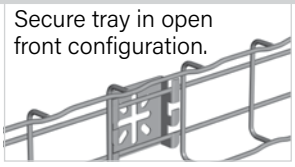
- Attaches tray up to 4" wide to walls, cabinets or machinery.
- Fold-over tabs secures tray without additional hardware.
- Slotted mounting holes make for adjustable installations.

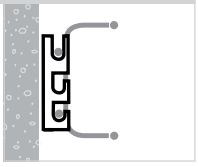


APPLICATIONS





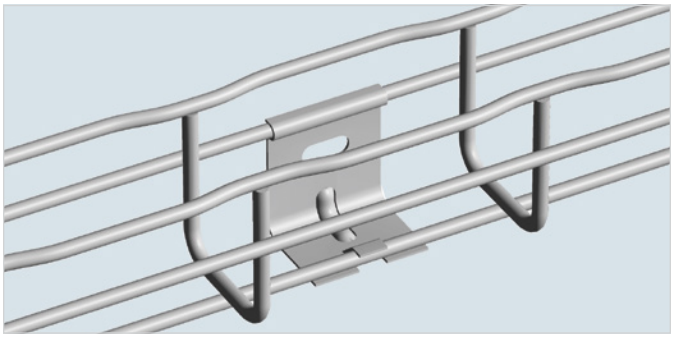




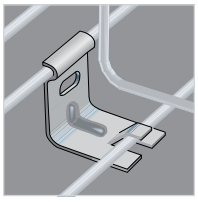
	WEIGHT		FINISH / AVAILABILITY				ORDER EXAMPLE
	LBS	KG	PG	HR	316L	BL	
C50	0.2	0.1	**S**	M	**S**	M	C50PG

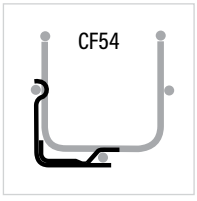
S - NORMALLY STOCKED M - MADE TO ORDER

CAT 30/41
SNAP-IN WALL HANGER SUPPORT

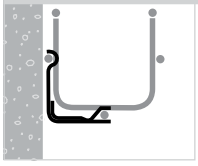


- Keeps 2" wide tray secure when attaching to supports.
- No screws required for tray attachment.
- Just snap in place.

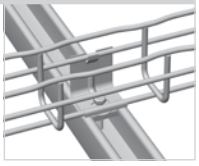




APPLICATIONS





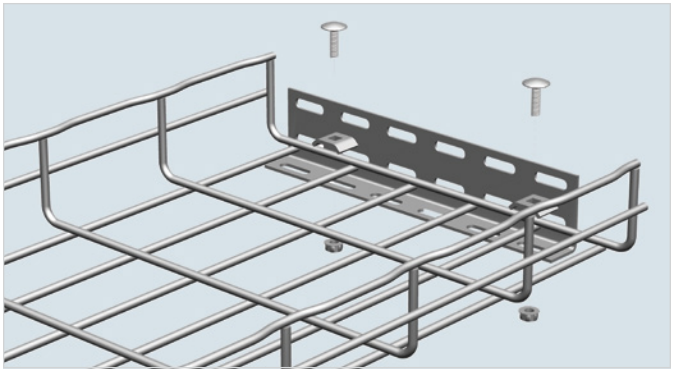


CAT 30/41 can attach 2" wide tray directly to walls, cabinets or machinery.

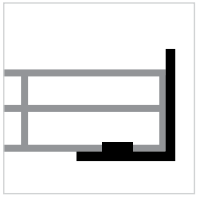
	WEIGHT		FINISH / AVAILABILITY			ORDER EXAMPLE
	LBS	KG	PG	316L	BL	
CAT 30/41	0.1	0.03	**S**	**S**	M	CAT 30/41PG

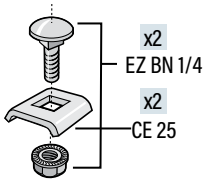
S - NORMALLY STOCKED M - MADE TO ORDER

HB 2 KIT
WALL/FLOOR TERMINATION BRACKET



- Wall Termination Bracket works in a variety of ways to support Cablofil tray in telecommunications closets, equipment rooms, risers, etc. on wall or floor.
- Slotted design adapts to any configuration.
- Kit contains two EZ BN 1/4 and two CE 25 with one HB2.

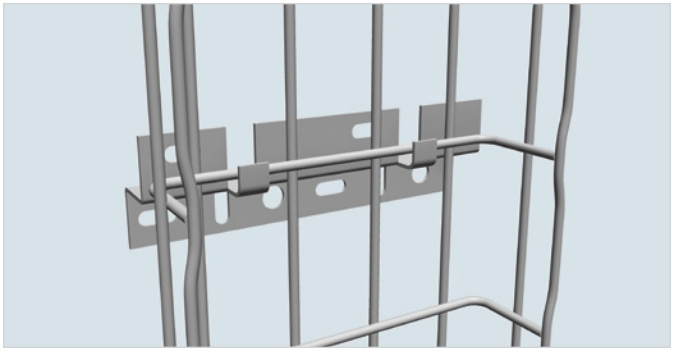




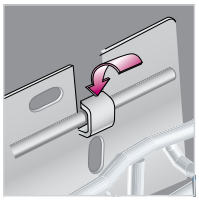
	LENGTH		WEIGHT		FINISH / AVAILABILITY			ORDER EXAMPLE
	IN	MM	LBS	KG	PG	BL	PE	
HB 2 KIT	9.4	240	0.4	0.2	**S**	M	M	HB 2 KITPG
HB 4 KIT	9.4	240	0.9	0.5	**S**	M	M	

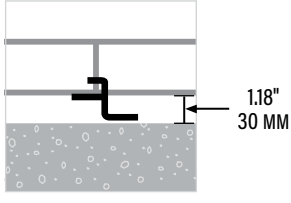
S - NORMALLY STOCKED M - MADE TO ORDER

FV
VERTICAL BRACKET



- Unique support keeps tray secure vertically.
- Fold-over tabs secure tray; no additional hardware needed.
- Uses 2 supports for tray widths of 18" or more.
- Use on 6" and wider tray.





INSTALLATION VIDEO

	LENGTH		WEIGHT		FINISH / AVAILABILITY			ORDER EXAMPLE
	IN	MM	LBS	KG	PG	316L	BL	
FV 1	8.0	200	0.7	0.3	M	M	M	FV 1PG

S - NORMALLY STOCKED M - MADE TO ORDER

WIRE MESH NUMBERING EXAMPLE:

H B 2 K I T P G → **FINISH CODE**

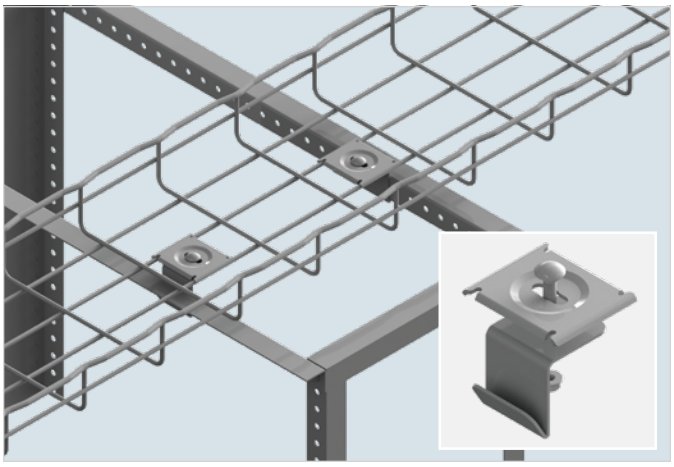
PRODUCT CODE
This identifies part type and size.

EZ	Electrozinc
PG	Pre-Galvanized
304L	Stainless Steel 304L
316L	Stainless Steel 316L
BL	Black Painted
PE	Custom Painted
WH	White Painted

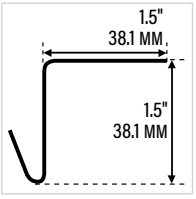
Not all finishes available for every product.
Refer to product chart for detailed availability.

WALL MOUNTS

RB112KIT
RACK BRACKET



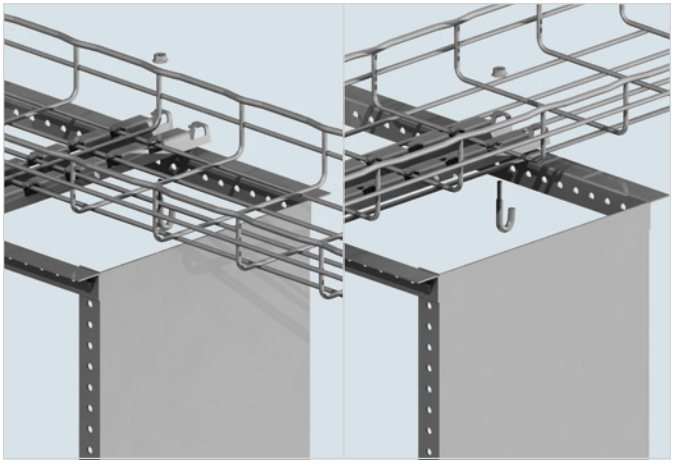
- Secures Cablofil tray to angled frame type rack tops.
- Tray can be attached parallel with the rack front.
- 10 Kits to a package.
- Works with all tray sizes.
- Each Kit includes:
  - (1) RB112 Bracket
  - (1) CE 40 washer
  - (1) EZ BN 1/4 Bolt/nut



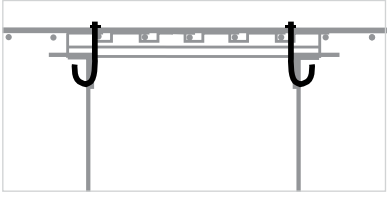
	PKG. QTY.	WIDTH		DEPTH		WEIGHT		FINISH / AVAILABILITY		ORDER EXAMPLE
		IN	MM	IN	MM	LBS	KG	EZ	BL	
RB112KIT	10	1.5	38	1.5	38	0.35	0.16	M	M	RB112KITEZ

S - NORMALLY STOCKED M - MADE TO ORDER

EZJB 5/16
J-BOLT



- Use this J-Bolt in conjunction with a FAS P 200 or FAS P 300 for attachment to a 19" or 23" rack.
- No drilling needed (see drawing).
- FAS Profile sold separately.
- Nut included.



	PKG. QTY.	LENGTH		WEIGHT		FINISH / AVAILABILITY		ORDER EXAMPLE
		IN	MM	LBS	KG	EZ	BL	
EZJB 5/16	2	2.5	64	2.0	0.91	**S**	M	EZJB 5/16EZ

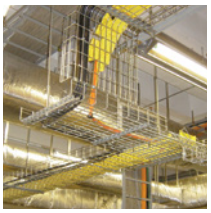
S - NORMALLY STOCKED M - MADE TO ORDER

CEILING MOUNTINGS



Ceiling supports for wire mesh tray are available in three styles, direct attachment to the ceiling deck, suspended from threaded rods or pendant style supports. Many hangers feature our unique FAS system that secures wire mesh tray without additional hardware. A variety of finishes are available to compliment the tray finish.







WIRE MESH NUMBERING EXAMPLE:

FASP150PG → **FINISH CODE**

PRODUCT CODE
This identifies part type and size.

EZ	Electrozinc
PG	Pre-Galvanized
304L	Stainless Steel 304L
316L	Stainless Steel 316L
BL	Black Painted
PE	Custom Painted
WH	White Painted

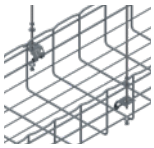
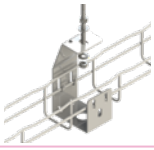
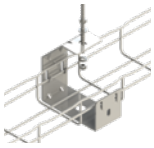
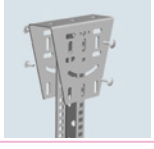
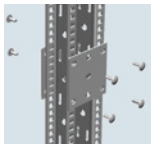
Not all finishes available for every product.
Refer to product chart for detailed availability.

CORRECT PRODUCT CODE USAGE

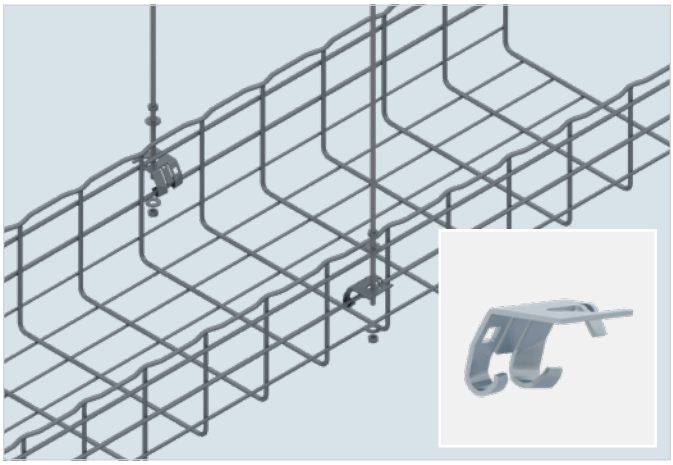
Product code identifies part type and size.
Do not include spaces between letters or numbers.

Each product code must include a finish code.

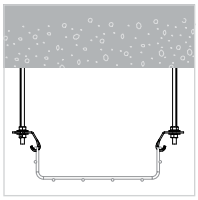
Global product reference code is located in the index.

AS		**A.31** Trapeze Hanging Clip
FAS P		**A.31** FAS Profile
FAS PCH		**A.32** Center Hanger
FAS C		**A.32** Bracket
SF 50		**A.33** Center Hanger
SF 100		**A.33** Center Hanger
SON		**A.34** Slip-on Lock Nut®
EDF		**A.34** Rail
PFREDF		**A.35** Mounting Bracket
DF		**A.35** Angle Mounting Bracket
ERD 10		**A.35** Brace Plate

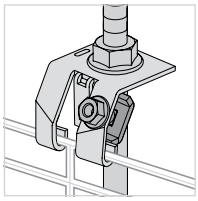
AS
TRAPEZE HANGING CLIP



- Tray can be detached on one side to add cables.
- Use pliers to lock tabs and secure tray to threaded rod.
- Threaded rods, nuts, and washers sold separately.
- Allows threaded rod to extend past AS clip for multi-tier levels.
- Designed to be used with Wire Mesh and Fiber trough products.









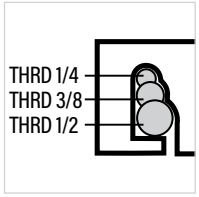
x4
EZ HN 1/4
EZ HN 3/8
EZ HN 1/2



x4
EZ FW 1/4
EZ FW 3/8
EZ FW 1/2



x2
THRD 1/4
THRD 3/8
THRD 1/2

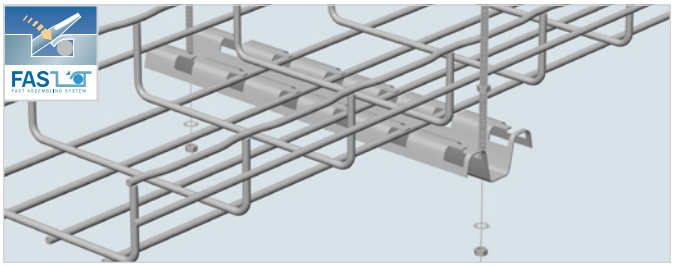


	PKG. QTY.	WEIGHT		FINISH / AVAILABILITY				ORDER EXAMPLE
		LBS	KG	PG	DC	316L	BL	
AS	50	6.6	3.0	S	S	M	S	ASPG

S - NORMALLY STOCKED M - MADE TO ORDER

INSTALLATION VIDEO

FAS P
FAS PROFILE





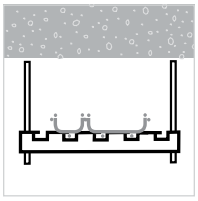
- For trapeze hung installations, use 4" longer profile than tray width. Example: for CF 54/300 tray (12") use FAS P400 (16").
- Maximum threaded rod size is 3/8". For use with larger sizes of threaded rod, bracket holes must be drilled larger.
- Patented FAS style attachment secures tray without nuts and bolts.
- Threaded rods, nuts and washers sold separately.

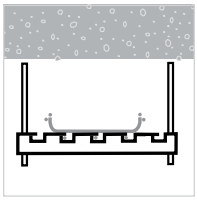
INSTALLATION VIDEO

	TRAY WIDTH		FASP LENGTH		WEIGHT			FINISH / AVAILABILITY			ORDER EXAMPLE
	IN	MM	IN	MM	LBS	KG	PG	HR	316L	BL	
FASP 150	2.0	50	6.0	150	0.4	0.2	S	M	S	M	FASP 150PG
FASP 200	4.0	100	8.0	200	0.7	0.3	S	M	S	M	
FASP 300	6.0-8.0		12.0	300	0.9	0.4	S	M	M	S	
FASP 400	12.0	300	16.0	400	1.1	0.5	S	M	S	S	
FASP 450	14.0	350	18.0	450	1.2	0.5	S	N/A	M	M	
FASP 500	16.0	400	20.0	500	1.3	0.6	S	M	M	M	
FASP 550	18.0	450	22.0	550	1.3	0.6	S	M	M	S	
FASP 600	20.0	500	24.0	600	1.5	0.7	S	M	M	S	
FASP 700	24.0	600	28.0	700	1.8	0.8	S	M	M	S	
FASP 1000	Multiple*		40.0	1000	2.6	1.2	S	N/A	M	M	
FASP 2000	Multiple*		80.0	2000	5.3	2.4	M	N/A	M	M	
FASP 3000	Multiple*		120.0	3000	7.9	3.6	S	M	M	M	

*These lengths are intended to be cut down to smaller lengths. Wire mesh greater than 24" wide should be supported using strut.

S - NORMALLY STOCKED M - MADE TO ORDER







x2
THRD 3/8



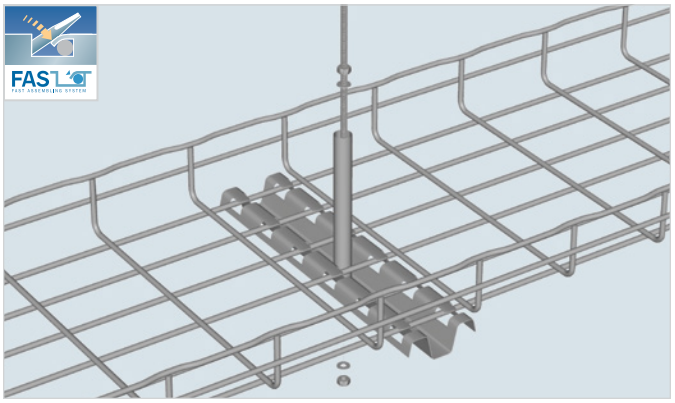
x4
EZ HN 3/8



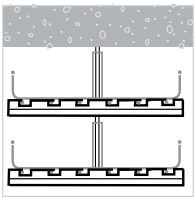
x4
EZ FW 3/8

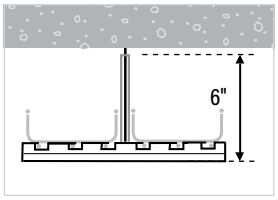
CEILING MOUNTS

FAS PCH
CENTER HANGER



- Only one threaded rod is needed to suspend tray.
- Suspension tube protects cables.
- 6" and 18" Center Hangers have offset suspension tube to avoid center wire.
- Threaded rod, nuts and washers sold separately.
- Balanced loading recommended.





INSTALLATION VIDEO

	LENGTH		WEIGHT		FINISH / AVAILABILITY			ORDER EXAMPLE
	IN	MM	LBS	KG	PG	316L	BL	
FASPCH 150	6.0	144	0.6	0.2	**S**	M	M	FASPCH 150PG
FASPCH 200	8.0	194	0.7	0.3	**S**	M	M	
FASPCH 300	12.0	294	0.9	0.4	**S**	M	M	
FASPCH 450	18.0	444	1.3	0.6	**S**	M	M	
FASPCH 500*	20.0	494	1.3	0.6	M	M	M	
FASPCH 600*	24.0	594	1.5	0.7	**S**	M	M	

x1 THRD 3/8 THRD 1/2

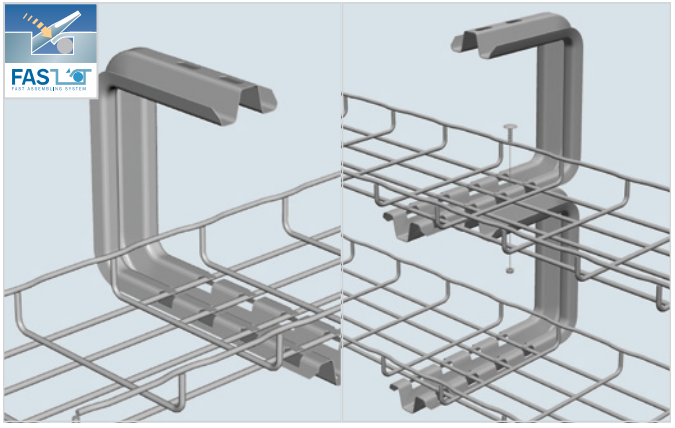
x2 EZ HN 3/8 EZ HN 1/2

x2 EZ FW 3/8 EZ FW 1/2

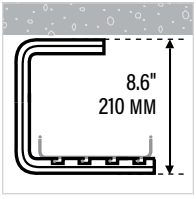
*1/2" threaded rod recommended for these FASPCH sizes.

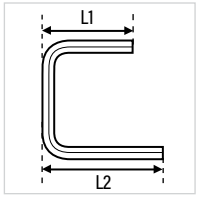
S - NORMALLY STOCKED M - MADE TO ORDER

FAS C
BRACKET



- For cable tray installation under ceilings or overhangs.
- Can be stacked for multiple levels of tray.
- Saves installation time—patented FAS style attachment holds cable tray secure without nuts and bolts.
- EZ BN 1/4 and CE 25 are sold separately. (see pg. A.59).

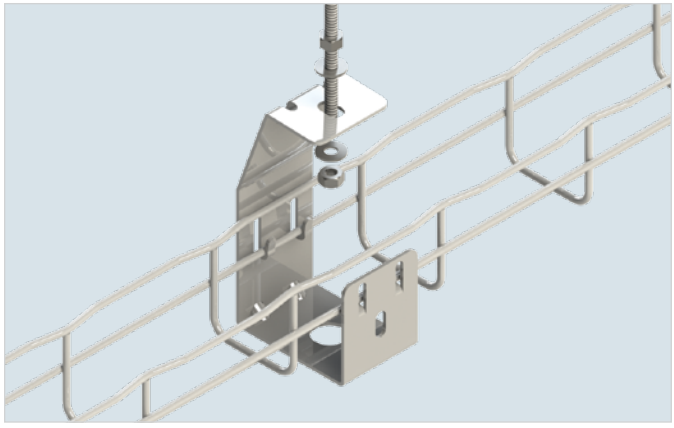




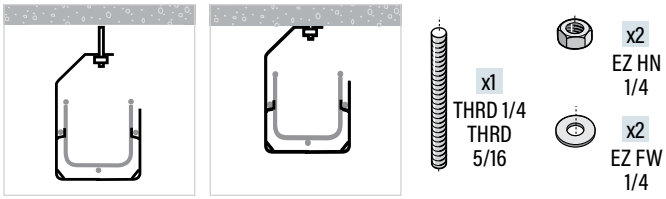
	WIDTH		LENGTH (L1)		LENGTH (L2)		WEIGHT		FINISH / AVAILABILITY			ORDER EXAMPLE
	IN	MM	IN	MM	IN	MM	LBS	KG	PG	316L	BL	
FASC 100	4.0	100	6.7	170	7.0	178.5	1.4	0.6	**S**	M	M	FASC 100PG
FASC 150	6.0	150	6.7	170	8.9	228.5	1.5	0.7	**S**	M	M	
FASC 200	8.0	200	6.7	170	10.9	278.5	1.7	0.8	**S**	M	M	
FASC 300	12.0	300	11.3	288	14.9	378.5	1.9	0.9	**S**	M	M	
FASC 450	18.0	450	11.3	288	20.8	528.5	2.8	1.3	**S**	M	M	

S - NORMALLY STOCKED M - MADE TO ORDER

SF 50
CENTER HANGER



- For center hanging 2" wide tray.
- Fold-over tabs secure tray without additional hardware.
- Threaded rod, nuts and washers sold separately.
- Sized for 1/4" or 5/16" rod
- Can be attached directly to ceiling with power tools thru bottom access hole.

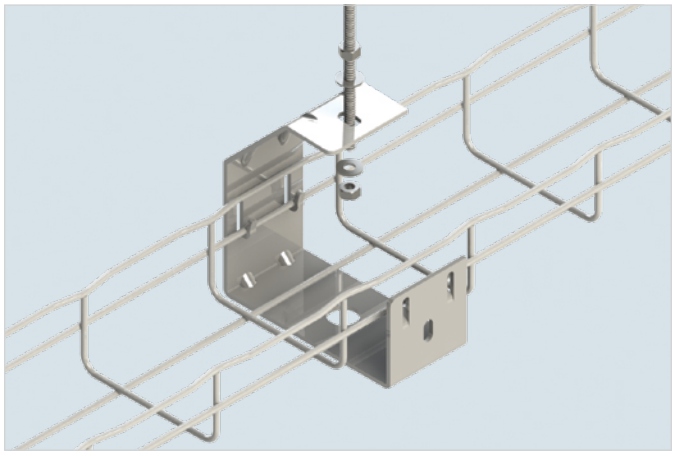


	WIDTH		WEIGHT		FINISH / AVAILABILITY				ORDER EXAMPLE
	IN	MM	LBS	KG	PG	HR	316L	BL	
SF 50	2.0	50	0.4	0.2	**S**	M	M	M	SF 50PG

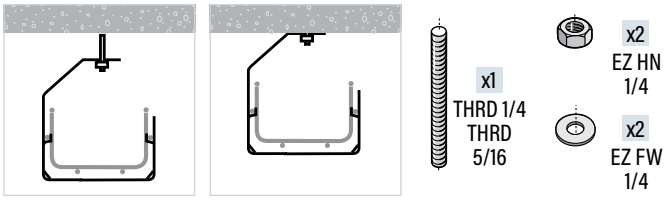
S - NORMALLY STOCKED M - MADE TO ORDER

INSTALLATION VIDEO

SF 100
CENTER HANGER



- For center hanging 4" wide tray.
- Fold-over tabs secure tray without additional hardware.
- Threaded rod, nuts and washers sold separately.
- Sized for 1/4" or 5/16" rod
- Can be attached directly to ceiling with power tools thru bottom access hole.
- Support is compatible with CF54 tray only.



	WIDTH		WEIGHT		FINISH / AVAILABILITY				ORDER EXAMPLE
	IN	MM	LBS	KG	PG	HR	316L	BL	
SF 100	4.0	100	0.9	0.4	**S**	M	**S**	M	SF 100PG

S - NORMALLY STOCKED M - MADE TO ORDER

WIRE MESH NUMBERING EXAMPLE:

FASC100PG → **FINISH CODE**

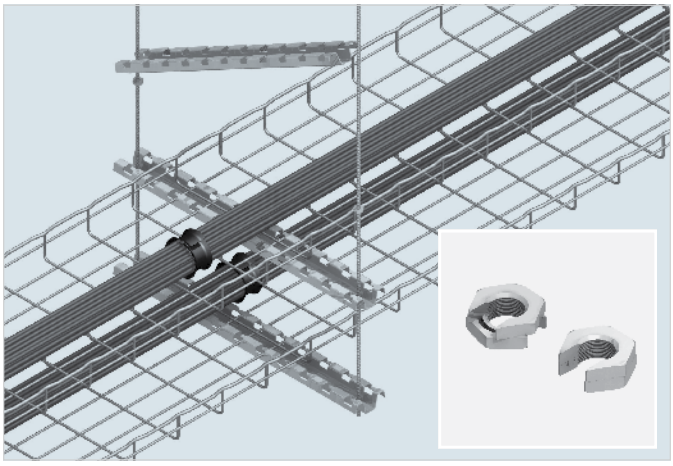
PRODUCT CODE
This identifies part type and size.

EZ	Electrozinc
PG	Pre-Galvanized
HR	High Resistance
304L	Stainless Steel 304L
316L	Stainless Steel 316L
BL	Black Painted
PE	Custom Painted
WH	White Painted

Not all finishes available for every product.
Refer to product chart for detailed availability.

CEILING MOUNTS

SON
SLIP-ON LOCK NUT®

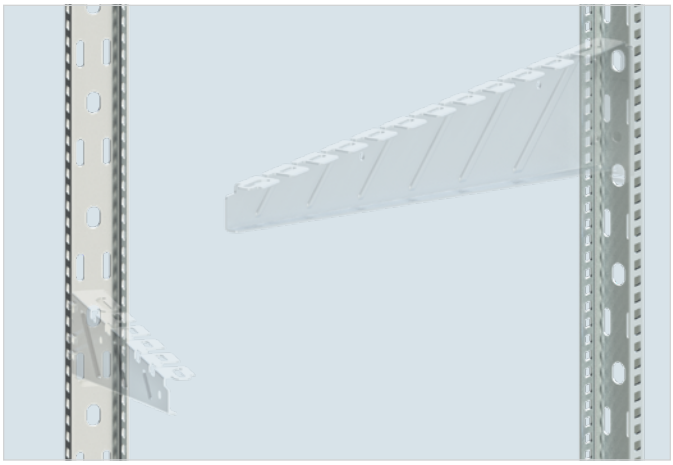


- Install additional tiers to existing trapeze hung cable pathways with ease.
- To install, place slip-on nut onto threaded rod, rotate nut halves, tighten halves to lock in place.
- FASP end slots require being "opened up" to install on threaded rod(s).

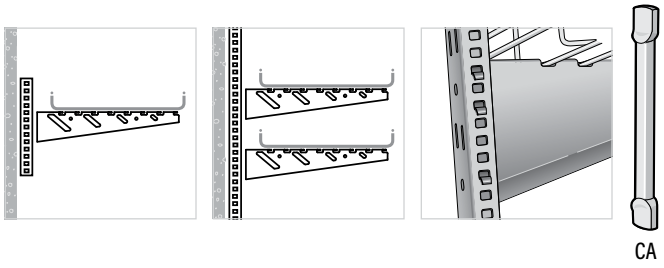
	PKG. QTY.	THREAD SIZE	FINISH / AVAILABILITY	ORDER EXAMPLE
			EZ	
SON1/4	2	1/4 - 20	M	SON1/4EZ
SON3/8	2	3/8 - 18	M	
SON1/2	2	1/2 - 12	**S**	
SON5/8	2	5/8 - 11	M	

S - NORMALLY STOCKED M - MADE TO ORDER

EDF
RAIL



- EDF Rail makes tiered tray runs easier and faster to install.
- One CA Pin (sold separately) is recommended for 18-24" FASUCB.



	LENGTH		WEIGHT		FINISH / AVAILABILITY		ORDER EXAMPLE
	IN	MM	LBS	KG	PG	BL	
EDF 300	10.6	270	0.7	0.3	M	M	EDF 300PG
EDF 600	24.8	630	1.8	0.8	M	M	
EDF 1000	39.0	990	2.6	1.2	M	M	
EDF 2000	78.0	2000	5.5	2.5	M	M	
EDF 3000	120.0	3000	9.1	4.1	M	M	

S - NORMALLY STOCKED M - MADE TO ORDER

PFREDF
MOUNTING BRACKET

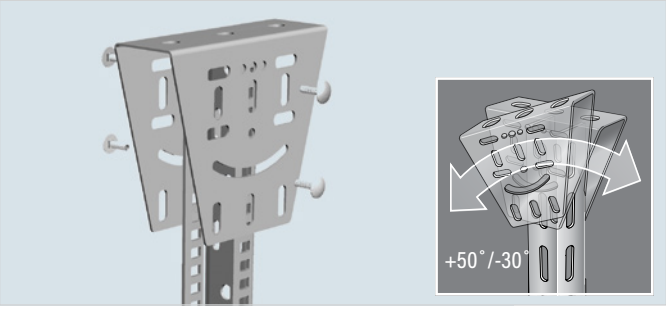


- Use PFREDF to attach EDF Rail directly to ceiling.
- EDF Rail attaches to PFREDF without additional hardware.

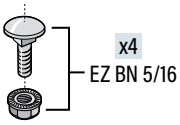
	WEIGHT		FINISH / AVAILABILITY		ORDER EXAMPLE
	LBS	KG	PG	BL	
PFREDF	1.3	0.6	M	M	PFREDFPG

S - NORMALLY STOCKED M - MADE TO ORDER

DF
ANGLE MOUNTING BRACKET



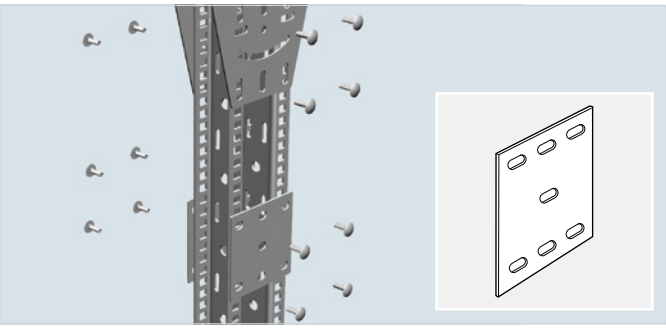
- Use DF to attach EDF Rail to any angled ceiling.
- Attach EDF Rail to DF with EZ BN 5/16 (sold separately-see pg. A.59).



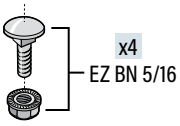
	WEIGHT		FINISH / AVAILABILITY		ORDER EXAMPLE
	LBS	KG	PG	BL	
DF	1.3	0.6	M	M	DFPG

S - NORMALLY STOCKED M - MADE TO ORDER

ERD 10
BRACE PLATE



- Use ERD 10 to assemble double-sided ceiling hung tray runs.
- Attach EDF Rail to ERD 10 with EZ BN 5/16 (sold separately-see pg. A.59).



	WEIGHT		FINISH / AVAILABILITY		ORDER EXAMPLE
	LBS	KG	PG	BL	
ERD 10	0.4	0.5	M	M	ERD 10PG

S - NORMALLY STOCKED M - MADE TO ORDER

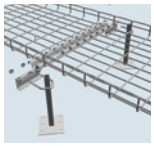
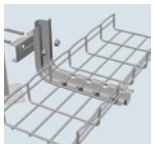
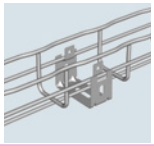
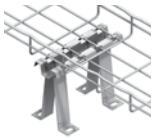
UNDERFLOOR MOUNTINGS



Wire mesh tray can be installed in two ways for underfloor applications - attached to underfloor support legs or freestanding supports. All underfloor supports install easily creating a secure, well-ventilated cable pathway.





UFC550 KIT		**A.37** Under Floor Support Clamp Kit
UFC		**A.37** Under Floor Support Clamp
UC 50		**A.38** Cable Tray Standoff
UFS60/100		**A.38** Under Floor Support
UFS		**A.39** Under Floor Support Bracket

WIRE MESH NUMBERING EXAMPLE:

UFC550KITPG → **FINISH CODE**

PRODUCT CODE
This identifies part type and size.

EZ	Electrozinc
PG	Pre-Galvanized
HR	High Resistance
304L	Stainless Steel 304L
316L	Stainless Steel 316L
BL	Black Painted
PE	Custom Painted
WH	White Painted

Not all finishes available for every product. Refer to product chart for detailed availability.

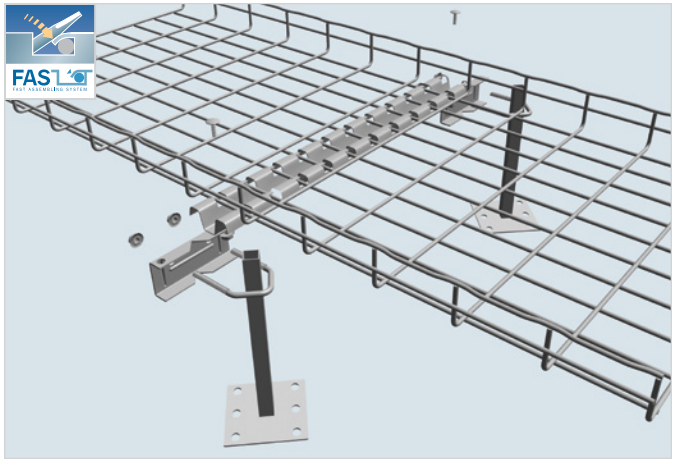
CORRECT PRODUCT CODE USAGE

Product code identifies part type and size. Do not include spaces between letters or numbers.

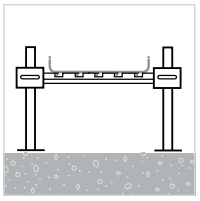
Each product code must include a finish code.

Global product reference code is located in the index.

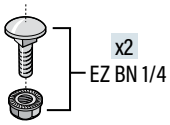
UFC550 KIT
UNDER FLOOR SUPPORT CLAMP KIT



- Creates a tray support between two floor supports for Cablofil tray runs.
- To install, clamp UFC to raised floor supports then bolt FAS P 550 to UFC clamps.
- Use patented locking tabs on FAS P 550 to secure tray without additional hardware.
- Kit contains two UFC clamps, two EZ BN 1/4 and one FAS P 550.



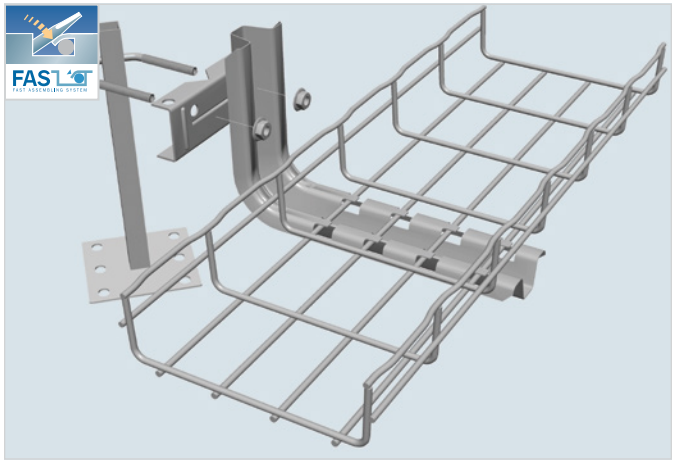




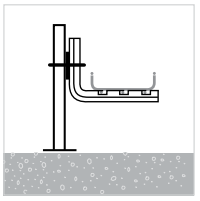
	PKG. QTY.	WEIGHT		FINISH / AVAILABILITY		ORDER EXAMPLE
		LBS	KG	PG	BL	
UFC550 KIT	1	0.7	0.3	**S**	M	UFC550 KITPG

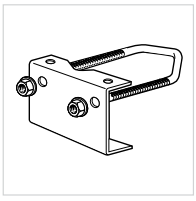
S - NORMALLY STOCKED M - MADE TO ORDER

UFC
UNDER FLOOR SUPPORT CLAMP



- Creates a tray support using FAS L brackets in under floor applications.
- To install, clamp FAS L Brackets to raised floor support through **one side of U-bolt ONLY.**
- UFC clamp works with round or square post profiles.
- Turn UFC support plate around if post faces are parallel with floor grid.







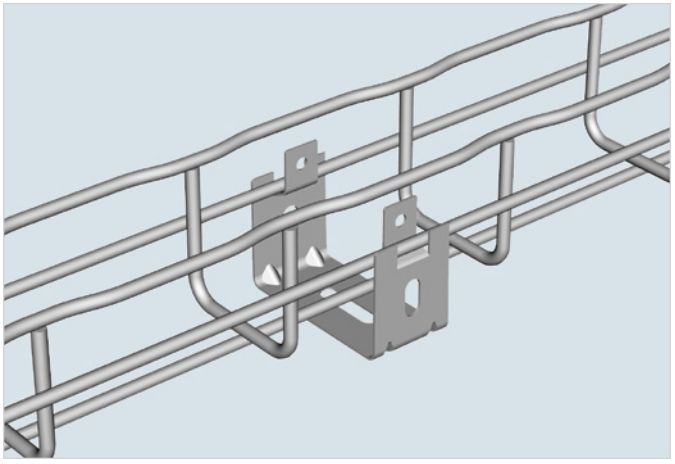


	LENGTH		WEIGHT		FINISH / AVAILABILITY		ORDER EXAMPLE
	IN	MM	LBS	KG	PG	BL	
UFC	5.0	127	0.7	0.3	**S**	M	UFCPG

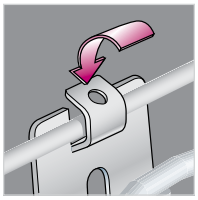
S - NORMALLY STOCKED M - MADE TO ORDER

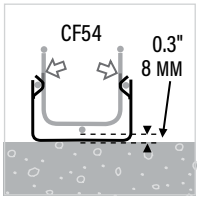
UNDERFLOOR

UC 50
CABLE TRAY STANDOFF



- Attaches 2" wide tray to floor and channel framing.
- Fold over tabs secure tray without wire and cable hangers.
- Stand-off height is 0.3" (8mm).

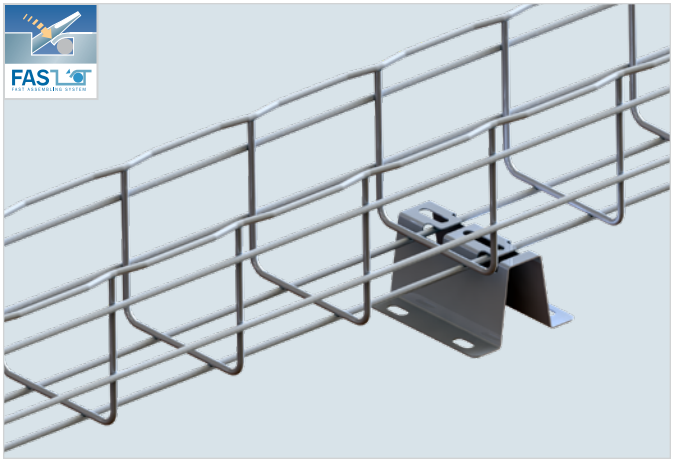




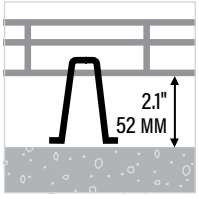
	WEIGHT		FINISH / AVAILABILITY				ORDER EXAMPLE
	LBS	KG	PG	HR	316L	BL	
UC50	0.1	0.06	**S**	M	**S**	M	UC50PG

S - NORMALLY STOCKED M - MADE TO ORDER

UFS60/100
UNDER FLOOR SUPPORT



- Pre-drilled mounting holes make installations easy.
- UFS can be used as a stand off support on equipment cabinets to avoid covering ventilation fans.
- Saves installation time—patented FAS style attachment holds tray secure without nuts and bolts.



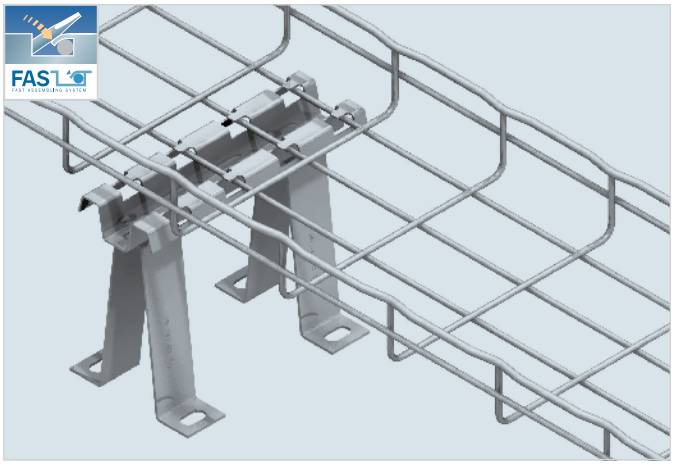
100 – 200 MM x1
300 – 450 MM x2
500 MM x3

	WIDTH		LENGTH		WEIGHT		FINISH / AVAILABILITY			ORDER EXAMPLE
	IN	MM	IN	MM	LBS	KG	PG	316L	BL	
UFS 60/100	3.2	60	4.0	100	0.2	0.1	**S**	**S**	M	UFS 60/100PG

S - NORMALLY STOCKED M - MADE TO ORDER

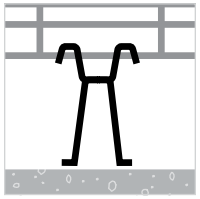
UNDERFLOOR

UFS
UNDER FLOOR SUPPORT BRACKET



- Raises cable pathway within easy reach of floor openings.
- Slotted mounting holes allow for quick attachment to floor deck.
- Installs quickly – patented FAS locking tabs require no additional hardware to secure tray.
- Supports tray independently of raised floor systems.
- UFFS - Fiberglass Strut is available





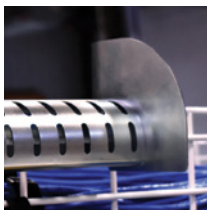
INSTALLATION VIDEO

	HEIGHT		LENGTH		FOR TRAY SIZE		WEIGHT		FINISH / AVAILABILITY	ORDER EXAMPLE
	IN	MM	IN	MM	IN	MM	LBS	KG	PG	
UFS 100/150	4.0	100	6.0	150	6.0	150	1.7	0.77	M	UFS 100/150PG
UFS 100/200	4.0	100	8.0	200	8.0	200	1.9	0.86	M	
UFS 100/300	4.0	100	12.0	300	12.0	300	2.1	0.95	M	
UFS 100/450	4.0	100	18.0	450	18.0	450	2.4	1.09	M	
UFS 100/500	4.0	100	20.0	500	20.0	500	2.5	1.13	M	
UFS 150/150	6.0	150	6.0	150	6.0	150	2.1	0.93	M	
UFS 150/200	6.0	150	8.0	200	8.0	200	2.3	1.06	M	
UFS 150/300	6.0	150	12.0	300	12.0	300	2.5	1.15	M	
UFS 150/450	6.0	150	18.0	450	18.0	450	2.8	1.29	M	
UFS 150/500	6.0	150	20.0	500	20.0	500	2.9	1.33	M	
UFS 200/150	8.0	200	6.0	150	6.0	150	2.5	1.12	M	
UFS 200/200	8.0	200	8.0	200	8.0	200	2.8	1.25	M	
UFS 200/300	8.0	200	12.0	300	12.0	300	3.0	1.34	M	
UFS 200/450	8.0	200	18.0	450	18.0	450	3.3	1.48	M	
UFS 200/500	8.0	200	20.0	500	20.0	500	3.4	1.52	M	
UFS 300/150	12.0	300	6.0	150	6.0	150	3.3	1.50	M	
UFS 300/200	12.0	300	8.0	200	8.0	200	3.6	1.63	M	
UFS 300/300	12.0	300	12.0	300	12.0	300	3.8	1.72	M	
UFS 300/450	12.0	300	18.0	450	18.0	450	4.1	1.86	M	
UFS 300/500	12.0	300	20.0	500	20.0	500	4.2	1.91	M	

DROP OUTS

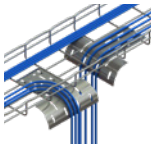
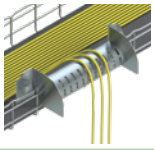
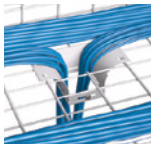


The Cablofil product line from Legrand features specific use dropouts for copper and fiber optic cabling. All dropouts are specifically designed for Cablofil tray and easy to attach in thru-tray or over-the-side options.







BDO		**A.41** Basic Drop Out - Bottom Mount
SDO		**A.41** Standard Drop Out - Sde Mount
OTDOFAS		**A.42** Over-The-Top Drop Out
CABLEXIT50		**A.42** Cable Exit
UDO		**A.43** Universal hang-On Dropout
CDO		**A.43** Center Dropout

WIRE MESH NUMBERING EXAMPLE:

BDO100PG → **FINISH CODE**

PRODUCT CODE
This identifies part type and size.

EZ	Electrozinc
PG	Pre-Galvanized
304L	Stainless Steel 304L
316L	Stainless Steel 316L
BL	Black Painted
PE	Custom Painted
WH	White Painted

Not all finishes available for every product. Refer to product chart for detailed availability.

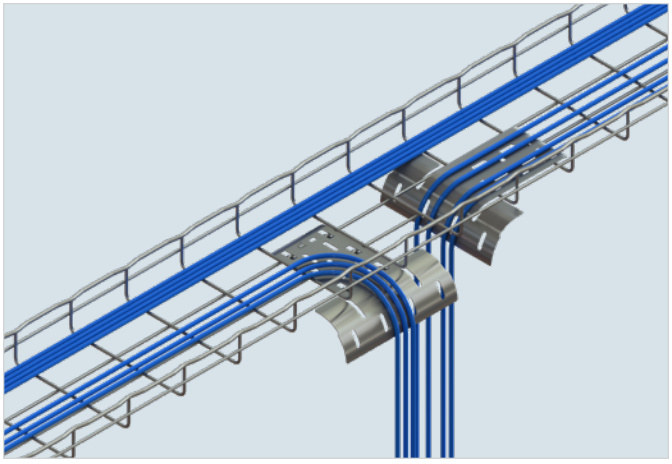
CORRECT PRODUCT CODE USAGE

Product code identifies part type and size. Do not include spaces between letters or numbers.

Each product code must include a finish code.

Global product reference code is located in the index.

BDO
BASIC DROP OUT - BOTTOM MOUNT



- Protects cables when exiting and entering tray
- Snap-in mounting tabs eliminate the need for attachment hardware and speeds install time
- BDO: Width 7.8"/200mm
- 4" width capacity allows small cable bundles through the mesh
- Full 90-degree drop eliminates pressure points on cables as the 2" radius reduces cable stress
- Extended side wings on each side offer extra wider cable support area outside the tray
- Tie-down slots are available to assist and secure the cables as they exit the dropout
- Compatible with all Cablofil® Wire Mesh trays 4" and wider

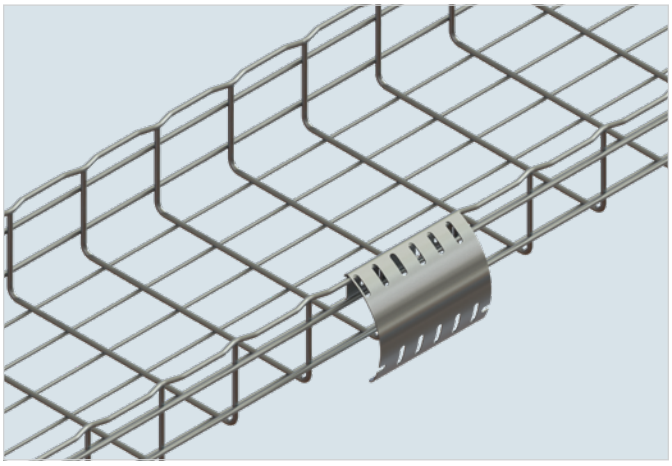
	WEIGHT		FINISH / AVAILABILITY			ORDER EXAMPLE
	LBS	KG	PG	316L	BL	
BDO	0.1	0.06	S	S	S	BDOPG

S - NORMALLY STOCKED M - MADE TO ORDER



INSTALLATION VIDEO

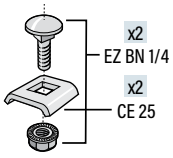
SDO
STANDARD DROP OUT - SIDE MOUNT



- Simply rotate SDO between top two wires to install, no Hardware required
- Protects cables when exiting and entering tray. Slotted design allows for cable tie or velcro tiewrap cable attachment
- Kit contains two EZ BN 1/4 and two CE 25 with one SDO
- Available in 150 (6") and 300 (12") widths that when used in combination provide options for 6", 12", 18", and 24"
- 90-degree drop eliminates pressure points while the 3" radius reduces stress on the cables
- Compatible with all Cablofil® Wire Mesh trays by locking on the side wires
- Tie-down slots included to secure the cables as they exit the drop out
- No tray cutting required

	LENGTH		WEIGHT		FINISH / AVAILABILITY			ORDER EXAMPLE
	IN	MM	LBS	KG	PG	HR	BL	
SD0150	6	150	0.4	0.2	S	N/A	M	SD0150PG
SD0300	12	300	0.9	0.4	S	M	M	SD0300PG

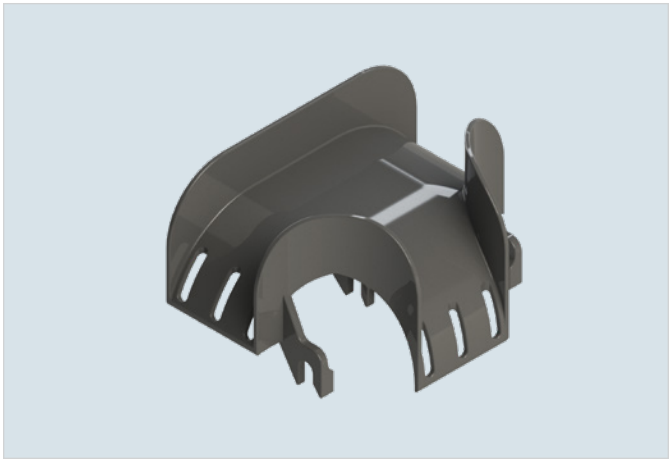
S - NORMALLY STOCKED M - MADE TO ORDER



SDO may also be used as a bottom mount dropout; hardware (included) required for this installation

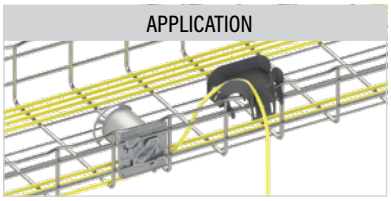
DROP OUTS

OTDOFAS
OVER-THE-TOP DROP OUT



- Smooth, curved design keeps eliminates sharp bends for fiber-optic cabling
- Durable polycarbonate material
- Use built-in hold down slots for securing cables
- Snaps in place without additional hardware
- Allows cable to exit side of cable pathway without cutting tray wires
- Fits CF54/200-600 trays and CF105/150-600 trays
- Patent pending

APPLICATION

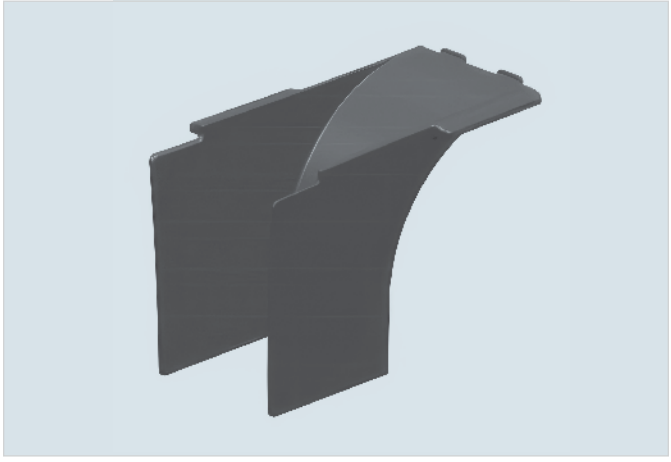


	PKG. QTY.	WEIGHT		FINISH / AVAILABILITY	ORDER EXAMPLE
		LBS	KG	PL*	
OTDOFAS	1	.066	.029	M	OTDOFASPL

*PL = Plastic

S - NORMALLY STOCKED M - MADE TO ORDER

CABLEXIT50
CABLE EXIT



- Recommended for electrical, telecommunication and fiber-optic cabling
- Keeps cables from deforming when entering and exiting tray
- Plastic construction is durable and corrosion resistant
- Snaps into place without attachment hardware
- CABLEXIT can be installed in a continuous row without modification
- Fits any Cablofil cable management tray 4" and wider
- UL 94VO Rated

	PKG. QTY.					WEIGHT		FINISH / AVAILABILITY	ORDER EXAMPLE
		IN	MM	IN	MM	LBS	KG	PL*	
CABLEXIT50	1	2	50	4	100	.024	.010	**S**	CABLEXIT50PL

*PL = Plastic

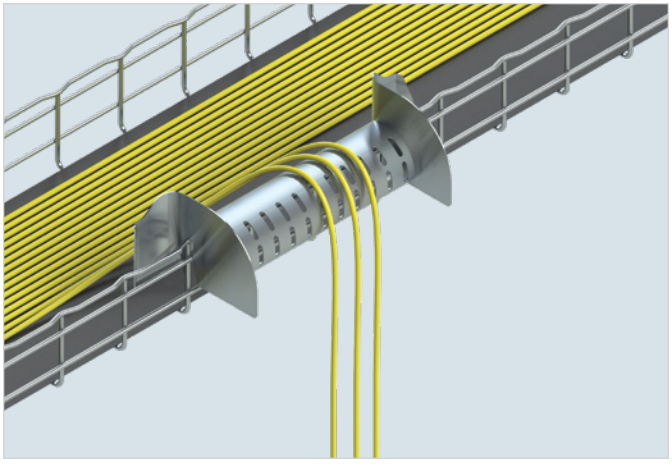
S - NORMALLY STOCKED M - MADE TO ORDER

APPLICATION



DROP OUTS

UDO
UNIVERSAL HANG-ON DROPOUT



- Ideal dropout for copper, fiber optic or PoE cabling
- Available in 8", 12", 18" and 24" wide versions
- 2" tall side rails keep cables within pathway
- The 180 bend ensures a smooth transition for cables
- Slot design allows for simple installation – no hardware required
- Mounts without cutting or modifying tray
- Use tie down slots to secure cables exiting and entering the tray

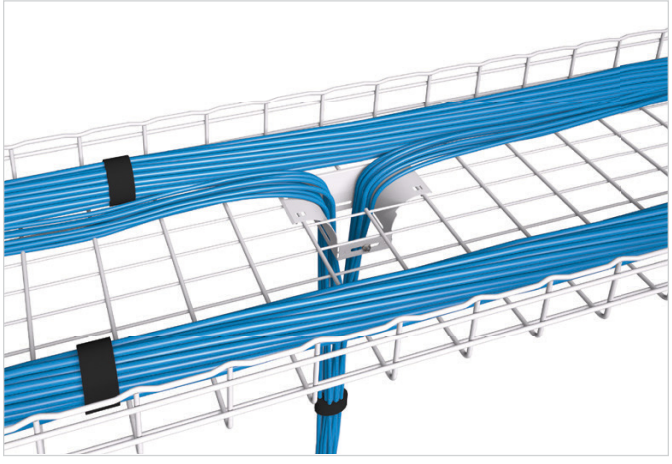
Patent Number – 9,784,938 9,935,446 9,939,102 9,958,090

	WIDTH		WEIGHT		FINISH / AVAILABILITY		ORDER EXAMPLE
	IN	MM	LBS	KG	EZ	BL	
UDO8KIT	8	200	1.90	0.86	**S**	M	UDO8KITEZ
UDO12KIT	12	300	2.31	1.04	**S**	**S**	
UDO18KIT	18	450	3.12	1.41	**S**	M	
UDO24KIT	24	600	3.72	1.68	**S**	M	

S - NORMALLY STOCKED M - MADE TO ORDER

INSTALLATION VIDEO

CDO
CENTER DROPOUT



- Add CDO before or after cabling is installed
- Available in electrozinc, white, black or custom colors
- Snaps in place for quick and simple installation
- Connects 4" wide vertical wire mesh easily
- Mates with 4" wide Ortronics endcap and inner duct
- Provides smooth surface for horizontal cable direction changes
- Provides support for full 90° transition bend, ensures no potential pinch points or kinks
- Tie down slots to direct and secure cables as they exit
- Easy to move as your needs change

	WIDTH		COLOR	AVAILABILITY	ORDER EXAMPLE
	IN	MM			
CDO100KITBL	4	100	Black	M	CDO100KITBL
CDO100KITWH	4	100	White	M	
CDO100KITPE	4	100	Custom Color	M	
CDO100KITEZ	4	100	Electrozinc	M	

WIRE MESH NUMBERING EXAMPLE:

UDO8KITEZ → **FINISH CODE**

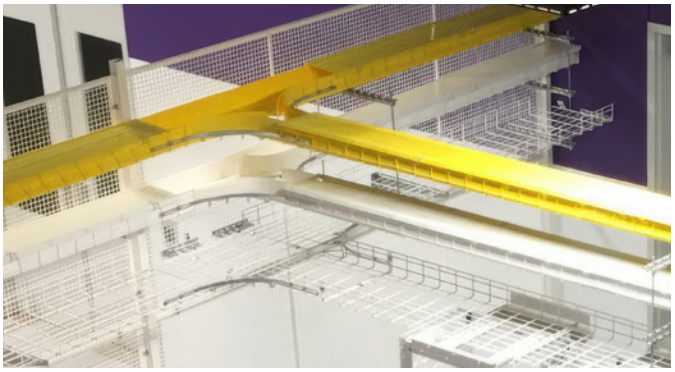
PRODUCT CODE
This identifies part type and size.

EZ	Electrozinc
PG	Pre-Galvanized
304L	Stainless Steel 304L
316L	Stainless Steel 316L
BL	Black Painted
PE	Custom Painted
WH	White Painted

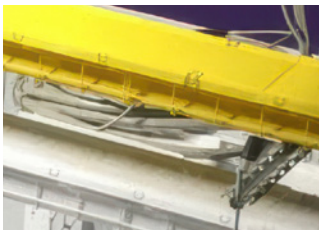
Not all finishes available for every product.
Refer to product chart for detailed availability.

DROP OUTS

INSERTS



Smooth cable pathways are essential for fiber optic cabling. Now Legrand has expanded their line of Cablofil tray inserts, radius shields and bridges. The results are a highly functional and visually pleasing cable tray installation that can be updated and expanded with ease.





WIRE MESH NUMBERING EXAMPLE:

INSERT100PG → **FINISH CODE**

PRODUCT CODE
This identifies part type and size.

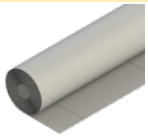
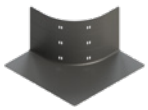
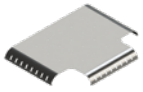
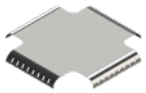
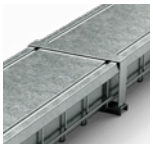
EZ	Electrozinc
PG	Pre-Galvanized
YL	Yellow Painted
BL	Black Painted
WH	White Painted
PL	Plastic

CORRECT PRODUCT CODE USAGE

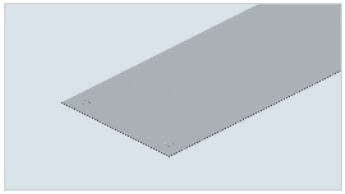
Product code identifies part type and size.
Do not include spaces between letters or numbers.

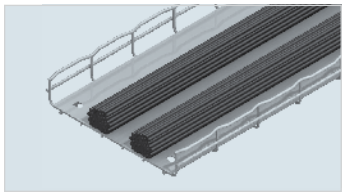
Each product code must include a finish code.

Global product reference code is located in the index.

INSERT		**A.45** Tray Insert
INSERTPP		**A.46** Plastic Inserts
EZT90RS		**A.47** 90˚ Radius Shields
RADT90RS		**A.47** 90˚ Radius Shields
HTB		**A.48** Horizontal Tee Bridge
HXB		**A.48** Horizontal Cross Bridge
BH75KIT		**A.48** Bridge Horn Kit
SECURITY KIT		**A.49** For Wire Mesh

INSERT
TRAY INSERT





- Metal tray insert.
- Use Tray Insert to protect cables in underside of tray.
- Bend over tabs to secure insert to tray.
- 2-5' tray inserts are included in each package to cover one 10' section of tray

	PKG. QTY.	WIDTH		LENGTH		WEIGHT		FINISH / AVAILABILITY		ORDER EXAMPLE
		IN	MM	IN	M	LBS	KG	PG	BL	
Insert 100	2	3.38	86	58.75	1.5	1.6	0.7	M	M	Insert 100PG
Insert 150	2	5.38	137	58.75	1.5	2.6	1.2	M	M	
Insert 200	2	7.38	187	58.75	1.5	3.6	1.6	M	M	
Insert 300	2	11.38	288	58.75	1.5	5.5	2.5	**S**	M	
Insert 450	2	17.38	441	58.75	1.5	8.4	3.8	M	M	
Insert 500	2	21.38	543	58.75	1.5	10.3	4.7	M	M	
Insert 600	2	23.38	594	58.75	1.5	11.3	5.1	M	M	
Insert 900	2	35.38	894	58.75	1.5	17.1	7.8	M	M	

S - NORMALLY STOCKED M - MADE TO ORDER



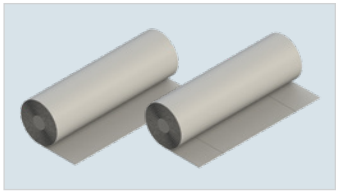
STEEL INSERTS (BOTTOM W/SIDES)

- Inserts sit inside correspondingly sized wire mesh tray.
- Inserts are 10′ long

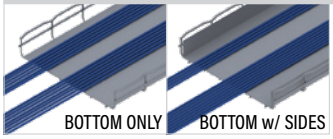
	HEIGHT		WIDTH		LENGTH		WEIGHT		FINISHES		COMPATIBLE WIRE MESH TRAY
	IN	M	IN	MM	IN	M	LBS	KG	PG	BL	
INSERT54/50	1.969	50	1.600	40	118.1	3	8.716	0.0	M	M	CF54/50
INSERT54/100	1.969	50	3.600	91	118.1	3	12.074	0.0	M	M	CF54/100
INSERT54/150	1.969	50	5.600	142	118.1	3	15.432	0.0	M	M	CF54/150
INSERT54/200	1.969	50	7.600	193	118.1	3	18.790	0.0	M	M	CF54/200
INSERT54/300	1.969	50	11.600	295	118.1	3	25.506	0.0	M	M	CF54/300
INSERT54/450	1.969	50	17.600	447	118.1	3	35.580	0.0	M	M	CF54/450
INSERT54/500	1.969	50	19.600	498	118.1	3	38.938	0.0	M	M	CF54/500
INSERT54/600	1.969	50	23.600	600	118.1	3	45.655	0.0	M	M	CF54/600
INSERT105/100	3.398	100	3.600	91	118.1	3	18.686	0.0	M	M	CF105/100
INSERT105/150	3.398	100	5.600	142	118.1	3	22.044	0.0	M	M	CF105/150
INSERT105/200	3.398	100	7.600	193	118.1	3	25.402	0.0	M	M	CF105/200
INSERT105/300	3.398	100	11.600	295	118.1	3	32.209	0.0	M	M	CF105/300
INSERT105/450	3.398	100	17.600	447	118.1	3	42.192	0.0	M	M	CF105/450
INSERT105/500	3.398	100	19.600	498	118.1	3	45.551	0.0	M	M	CF105/500
INSERT105/600	3.398	100	23.600	600	118.1	3	50.181	0.0	M	M	CF105/600
INSERT150/150	118.1	151	5.600	142	118.1	3	28.760	0.0	M	M	CF150/150
INSERT150/200	118.1	151	7.600	193	118.1	3	32.118	0.0	M	M	CF150/200
INSERT150/300	118.1	151	11.600	295	118.1	3	38.834	0.0	M	M	CF150/300
INSERT150/450	118.1	151	17.600	447	118.1	3	48.909	0.0	M	M	CF150/450
INSERT150/500	118.1	151	19.600	498	118.1	3	52.267	0.0	M	M	CF150/500
INSERT150/600	118.1	151	23.600	600	118.1	3	58.983	0.0	M	M	CF150/600

M - MADE TO ORDER

INSERTPP
PLASTIC INSERTS



APPLICATION



- 17 mil thickness creates a smooth cable pathway in Cablofil cable management
- Bottom only insert fits 100 to 600 wide tray
- Bottom with sides insert fits CF54, CF105 and CF150 tray in widths from 100 to 600
- Bottom with sides insert is perforated to easily form sides
- Flame Class per UL 94 V-0
- RoHS Compliant
- UV Retardant

	WIDTH		TRAY HEIGHT		LENGTH		WEIGHT		FINISH / AVAILABILITY			ORDER EXAMPLE
	IN	MM	IN	MM	FT	M	LBS	KG	YL	WH	BL	
BOTTOM ONLY												
INSERTPP100	4	100	-	-	200	60	7.1	3.22	M	M	M	
INSERTPP150	6	150	-	-	200	60	10.8	4.9	M	M	M	
INSERTPP200	8	200	-	-	200	60	14.5	6.58	M	M	M	
INSERTPP300	12	300	-	-	200	60	21.1	9.57	M	M	M	INSERTPP100BL
INSERTPP450	18	450	-	-	200	60	33	14.96	M	M	M	
INSERTPP500	20	500	-	-	200	60	36.7	16.64	M	M	M	
INSERTPP600	24	600	-	-	200	60	44.1	20	M	M	M	
BOTTOM w/ SIDES												
INSERTPP54/100	4	100	2	54	200	60	10.8	4.77	M	M	M	
INSERTPP54/150	6	150	2	54	200	60	13.2	5.97	M	M	M	
INSERTPP54/200	8	200	2	54	200	60	18.3	8.25	M	M	M	
INSERTPP54/300	12	300	2	54	200	60	24.4	11.02	M	M	M	
INSERTPP54/450	18	450	2	54	200	60	29.04	13.20	M	M	M	
INSERTPP54/500	20	500	2	54	200	60	31.76	14.44	M	M	M	
INSERTPP54/600*	24	600	2	54	200	60	39.9	18.14	M	M	M	
INSERTPP105/100	4	100	4	105	200	60	15.73	7.14	M	M	M	
INSERTPP105/150	6	150	4	105	200	60	18.4	8.34	M	M	M	
INSERTPP105/200	8	200	4	105	200	60	21.04	9.54	M	M	M	INSERTPP54/100BL
INSERTPP105/300	12	300	4	105	200	60	26.3	11.95	M	M	M	
INSERTPP105/450*	18	450	4	105	200	60	42.4	19.25	M	M	M	
INSERTPP105/500*	20	500	4	105	200	60	39.8	18.05	M	M	M	
INSERTPP105/600*	24	600	4	105	200	60	50.38	22.85	N/A	M	M	
INSERTPP150/150	6	150	6	150	200	60	23.67	10.76	M	M	M	
INSERTPP150/200	8	200	6	150	200	60	28.12	12.78	M	M	M	
INSERTPP150/300	12	300	6	150	200	60	31.63	14.38	M	M	M	
INSERTPP150/450*	18	450	6	150	200	60	48.51	22.05	M	M	M	
INSERTPP150/500*	20	500	6	150	200	60	45.08	21.85	M	M	M	
INSERTPP150/600*	24	600	6	150	200	60	50.29	22.86	M	M	M	

*Size requires two overlapping sections, included

INSERTS

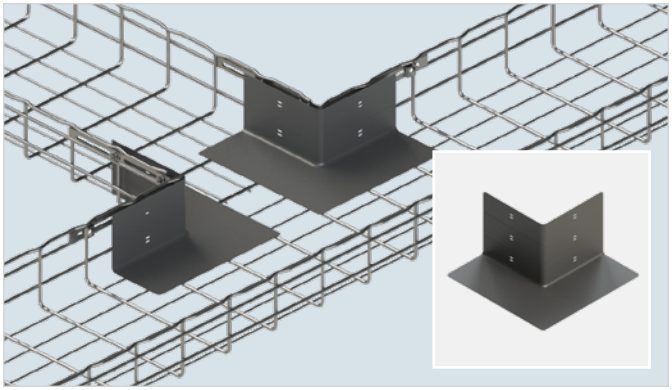
INSERTPP NUMBERING EXAMPLE:

INSERTPP300BL → **FINISH CODE**

PRODUCT CODE
This identifies part type and size.

YL	Yellow Painted
BL	Black Painted
WH	White Painted

EZT90RS
90° RADIUS SHIELDS



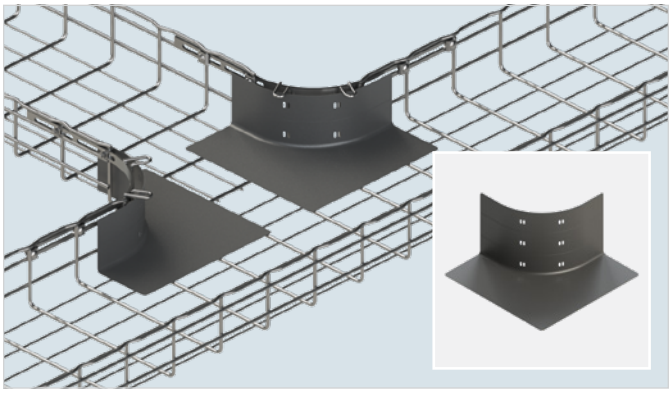
- Use in conjunction with EZT 90 KIT
- Protects cable from rough edges at cable pathway junctions
- Slotted, ABS design installs with zip ties (included)
- One size fits CF54, CF105 and CF150 tray heights – just trim to fit
- Sold in pairs

	PKG. QTY.	WEIGHT		FINISH / AVAILABILITY	ORDER EXAMPLE
		LBS	KG	PL*	
EZT90RS	1	.208	.094	M	EZT90RS

*PL = Plastic

S - NORMALLY STOCKED M - MADE TO ORDER

RADT90RS
90° RADIUS SHIELDS



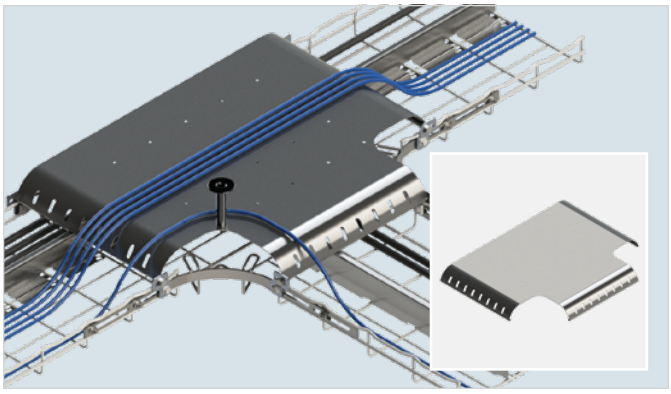
- Use in conjunction with RADT 90 KIT
- Protects cable from rough edges at cable pathway junctions
- Slotted, ABS design installs with zip ties (included)
- One size fits CF54, CF105 and CF150 tray heights – just trim to fit
- Sold in pairs

	PKG. QTY.	WEIGHT		FINISH / AVAILABILITY	ORDER EXAMPLE
		LBS	KG	PL*	
RADT90RS	1	.197	.089	M	RADT90RS

*PL = Plastic

S - NORMALLY STOCKED M - MADE TO ORDER

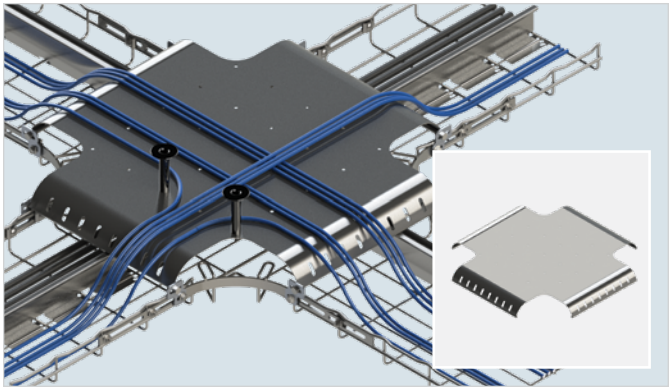
HTB
HORIZONTAL TEE BRIDGE



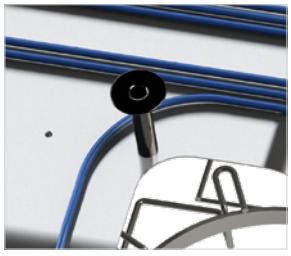
- Keeps cabling separated in horizontal tray crossings
- Durable steel construction with Pre-galvanized and Black powder coated finishes
- Mounts to tray with included BC1 Bridge Clip and self-tapping screws
- Use cable ties in slotted holes to secure cables
- All mounting holes are pre-drilled
- Use on CF54, CF105 and CF150 tray
- Patent pending
- Contact manufacturer for other sizes
- HTB and HXB bridges come with 2 and 4 bridge horn kits respectively
- Works with 5" Radius RADT90KIT Only

Patent Number – 10,559,950

HXB
HORIZONTAL CROSS BRIDGE



BH75KIT - BRIDGE HORN KIT



- Mounts to any bridge with predrilled holes
- Keeps cables from leaving the cable pathway.
- Available in black plastic

	WEIGHT		FINISH / AVAILABILITY	ORDER EXAMPLE
	LBS	KG	BL	
BH75KIT	0.22	0.10	M	BH75KITBL

S - NORMALLY STOCKED M - MADE TO ORDER

	TRAY WIDTH		WEIGHT		FINISH / AVAILABILITY		ORDER EXAMPLE
			LBS	KG	EZ	BL	
HTB150	6	150	3.09	1.40	M	M	
HTB300	12	300	7.22	3.28	M	M	
HTB450	18	450	13.07	5.94	M	M	
HTB600	24	600	19.29	8.77	M	M	
HXB150	6	150	4.36	1.98	M	M	HTB300KITEZ
HXB300	12	300	8.73	3.97	M	M	
HXB450	18	450	14.85	6.75	M	M	
HXB600	24	600	16.17	7.35	M	M	

S - NORMALLY STOCKED M - MADE TO ORDER

SECKIT
SECURITY KIT FOR WIRE MESH



SECURITY TRAY

SECURITY KIT FOR WIRE MESH

- Ideal for high-security commercial applications.
- Kit includes cover, insert with sides and three tamper proof cover connectors.
- Wire mesh sold separately.
- The SEC kit can be used in plenum areas

	FINISHES		COMPATIBLE WIRE MESH TRAY
	PG	BL	
SECKIT54/50	M	M	CF54/50
SECKIT54/100	M	M	CF54/100
SECKIT54/150	M	M	CF54/150
SECKIT54/200	M	M	CF54/200
SECKIT54/300	M	M	CF54/300
SECKIT54/450	M	M	CF54/450
SECKIT54/500	M	M	CF54/500
SECKIT54/600	M	M	CF54/600
SECKIT105/100	M	M	CF105/100
SECKIT105/150	M	M	CF105/150
SECKIT105/200	M	M	CF105/200
SECKIT105/300	M	M	CF105/300
SECKIT105/450	M	M	CF105/450
SECKIT105/500	M	M	CF105/500
SECKIT105/600	M	M	CF105/600
SECKIT150/150	M	M	CF150/150
SECKIT150/200	M	M	CF150/200
SECKIT150/300	M	M	CF150/300
SECKIT150/450	M	M	CF150/450
SECKIT150/500	M	M	CF150/500
SECKIT150/600	M	M	CF150/600

M - MADE TO ORDER

ACCESSORIES



Accessories in the Cablofil product line allow installers to connect with other cabling structures like conduit, racks electrical boxes and ladder tray. Every product makes connections easy and fast to keep productivity up on every project.





WIRE MESH NUMBERING EXAMPLE:

CC50CCPG → **FINISH CODE**

PRODUCT CODE
This identifies part type and size.

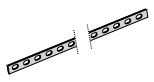
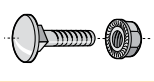
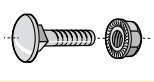
EZ	Electrozinc
PG	Pre-Galvanized
DC	Geomet
304L	Stainless Steel 304L
316L	Stainless Steel 316L
BL	Black Painted
WH	White Painted

CORRECT PRODUCT CODE USAGE

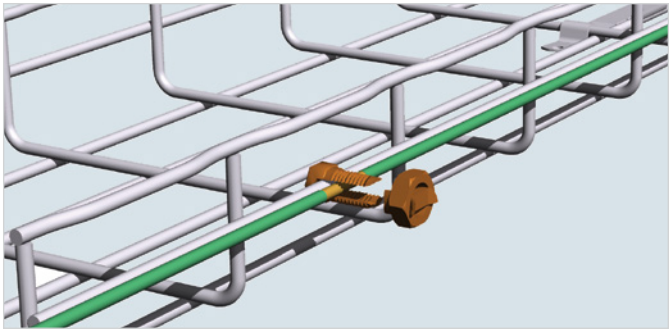
Product code identifies part type and size.
Do not include spaces between letters or numbers.

Each product code must include a finish code.

Global product reference code is located in the index.

GNDSB		A.51 Grounding Lug
GNDCL		A.51 Grounding Lug
SCMT		A.51 Hook
C50CC		A.52 Conduit Clamp Kit
CC KIT		A.52 Conduit Clamp Kit
CE40CC / CH		A.53 Conduit Attachment Fittings/Conduit Clamp Kit
UMP85		A.53 Universal Mounting Plate
BE		A.54 Wire Mesh Blind End
C 50		A.55 Electrical Box Support
WMC2LA		A.55 Wire Mesh Cable Tray-to-Ladder Clamp
AB225 KIT		A.56 Angle Bracket
WPS		A.56 Mesh Adapter Kit
FS 41		A.57 Fastrut Connector
CAT 40		A.57 Snap-On J-Hook to Wire Mesh Tray
EZVC		A.58 Velcro Roll
CLIP		A.58 Cable Label Clip
FAS ROLLER		A.59 Cable Guide
ED 1100		A.59
EZ BN 1/4		A.59
EZ BN 5/16		A.59
CE 25		A.59

GNDSB
GROUNDING LUG

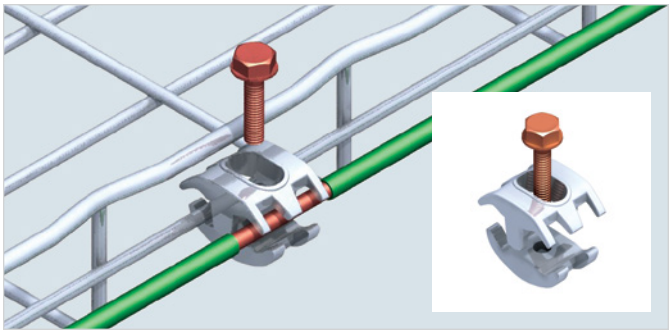


- Accommodates AWG 3-14 grounding wires.
- Use one GNDSB every 60' and/or at the end of each tray run. If tray is used as an Equipment Grounding Conductor, use one on each section of tray for a code compliant installation.
- Works with any size Cablofil tray.
- UL Listed, CSA Approved.

	WEIGHT		AVAILABILITY	ORDER EXAMPLE
	LBS	KG		
GNDSB	0.07	0.03	**S**	GNDSB

S - NORMALLY STOCKED M - MADE TO ORDER

GNDCL
GROUNDING LUG

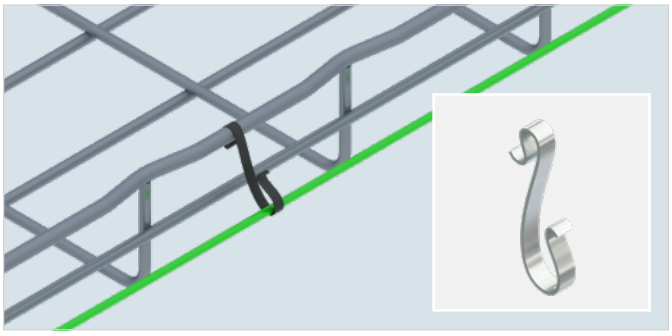


- Accommodates AWG 1/0 - #6 grounding wires.
- Use one GNDCL every 60' and/or at the end of each tray run. If tray is used as an Equipment Grounding Conductor, use one on each section of tray for a code compliant installation.
- Works with any size Cablofil tray.
- UL Listed, CSA approved.
- Tin-Plated Copper Alloy

	WEIGHT		AVAILABILITY	ORDER EXAMPLE
	LBS	KG		
GNDCL	0.2	0.1	**S**	GNDCL

S - NORMALLY STOCKED M - MADE TO ORDER

SCMT
HOOK

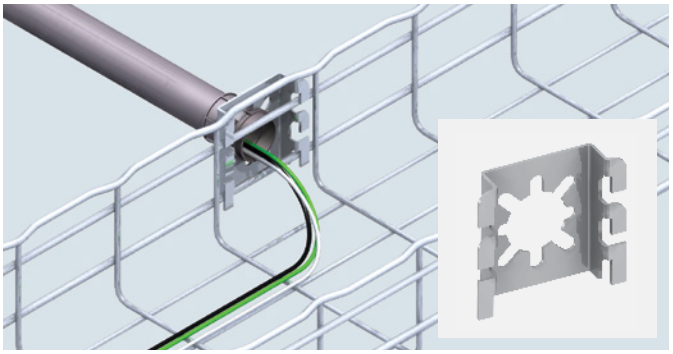


- SCMT snaps onto the top wire of tray to support grounding cabling.
- Works with any size Cablofil tray
- Finish is black zinc oxide

	PKG. QTY.	WEIGHT		ORDER EXAMPLE	AVAILABILITY
		LBS	KG		
SCMT	100	0.66	0.30	SCMT	M

S - NORMALLY STOCKED M - MADE TO ORDER

C50CC
CONDUIT CLAMP KIT

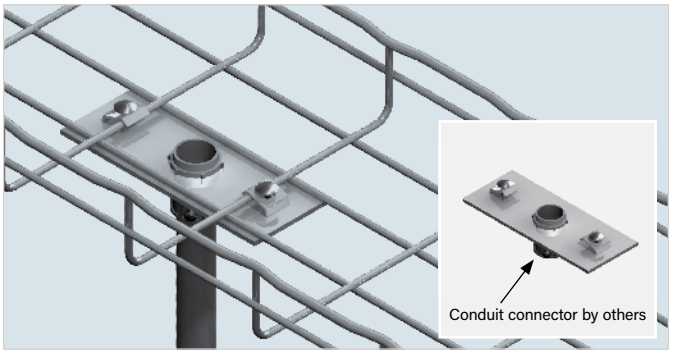


- Secures 1/2" to 1-1/2 " conduit to any size Cablofil tray.
- Installs quickly – patented FAS locking tabs require no additional hardware to secure to tray.
- Attach conduit to C50CC after attachment to tray with conduit connector (not included).
- Other finishes available upon request.

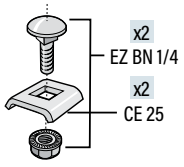
	PKG. QTY.	WIDTH		CONDUIT DIAMETER		WEIGHT		FINISH / AVAILABILITY	ORDER EXAMPLE
		IN	MM	IN	MM	LBS	KG	PG	
C50CC12	1	0.88	22.2	0.5	12.7	0.21	0.10	**S**	C50CC12PG
C50CC34	1	1.13	28.6	0.75	19.0	0.21	0.10	**S**	
C50CC1	1	1.38	34.9	1.0	25.4	0.20	0.09	**S**	
C50CC114	1	1.75	44.5	1.25	31.7	0.20	0.09	**S**	
C50CC112	1	2.00	50.8	1.5	38.1	0.20	0.09	M	

S - NORMALLY STOCKED M - MADE TO ORDER

CC KIT
CONDUIT CLAMP KIT



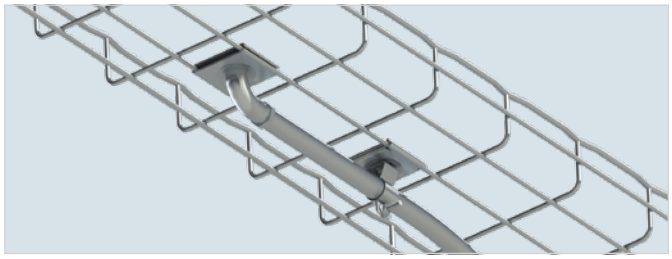
- Allows for easy connection to cable drops in EMT with conduit connector (not included).
- Attaches 1/2" to 4" conduit to any size Cablofil tray.
- Kit includes: one connector plate, two CE 25 washers and two EZ BN 1/4 Bolt/Nut.
- Remove one longitudinal wire (between adjacent cross wires of WMCT) on CCKITs 112 and larger where necessary on WMCT to accommodate conduit fittings clearance.
- Other finishes available upon request.
- UL Classified



	OPENING		WEIGHT		LOAD RATING		FINISH / AVAILABILITY	ORDER EXAMPLE
	IN	MM	LBS	KG	LBS	KG	PG	
CC12KIT	0.5	12.7	0.55	0.25	150.0	68.0	M	CC12KITPG
CC34KIT	0.75	19.0	0.55	0.25	150.0	68.0	**S**	
CC1KIT	1.0	25.4	0.54	0.25	190.0	86.2	M	
CC114KIT	1.25	31.7	0.53	0.24	225.0	102.1	M	
CC112KIT	1.5	38.1	0.52	0.24	250.0	113.4	M	
CC2KIT	2.0	50.8	0.51	0.23	300.0	136.1	M	
CC212KIT	2 .5	63.5	0.75	0.34	375.0	170.1	M	
CC3KIT	3.0	76.0	0.75	0.34	500.0	226.8	M	
CC312KIT	3.5	88.9	0.89	0.40	600.0	272.6	M	
CC4KIT	4.0	101.0	1.0	0.47	700.0	317.5	M	

S - NORMALLY STOCKED M - MADE TO ORDER

CE40CC / CH
CONDUIT ATTACHMENT FITTINGS / CONDUIT CLAMP KIT



- Secures conduit to Cablofil tray.
- For Bottom Mounting – works with all Cablofil tray. For Side Mounting – works only with CF 105 and CF 150 tray series.
- CE 40 CC attaches 1/2" to 1-1/4" conduit diameters.
- CH Kit secures 1/2" to 4" conduit diameters.
- CH Kit includes: two CE 40 washers, one EZ BN 1/4 and one Conduit Hanger.
- Other finishes available upon request.

	PKG. QTY.	FOR CONDUIT SIZE	WEIGHT		FINISH / AVAILABILITY		ORDER EXAMPLE
			LBS	KG	EZ	BL	
CE40CC12	10	0.5	0.22	0.10	M	N/A	CE40CC12EZ
CE40CC34	10	0.75	0.21	0.10	M	M	
CE40CC1	10	1.0	0.20	0.09	M	M	
CE40CC114	10	1.25	0.19	0.09	M	M	
CH12 KIT	1	0.5	0.27	0.12	M	M	
CH34 KIT	1	0.75	0.28	0.13	M	M	
CH1 KIT	1	1.0	0.29	0.13	M	M	
CH114 KIT	1	1.25	0.30	0.14	M	M	
CH112 KIT	1	1.5	0.36	0.16	M	M	
CH2 KIT	1	2.0	0.40	0.18	M	M	
CH212 KIT	1	2.5	0.45	0.20	M	M	
CH3 KIT	1	3.0	0.50	0.23	M	M	
CH312 KIT	1	3.5	0.67	0.30	M	M	
CH4 KIT	1	4.0	0.91	0.41	M	M	

S - NORMALLY STOCKED M - MADE TO ORDER



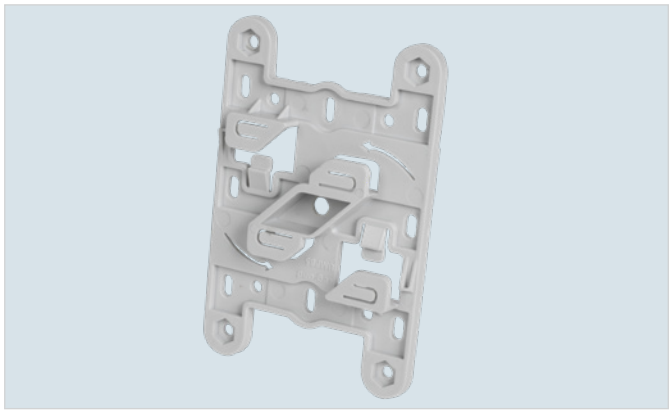
CE40CC



CH Kits



UMP85
UNIVERSAL MOUNTING PLATE



- Supports many different devices. (WiFi, Security Cameras, Smoke Detectors, boxes)
- Included hardware secures most devices.
- Simple twist/ snap into position installation.
- Flame Class per UL 94 V-0
- RoHS Compliant
- Each Kit Includes: four 8-32 x 3/8" Phillips head screws, two 8-32 x 5/8" Phillips head screws, four 8-32 hex nuts, four #8 external star washers and two 1/4" spacers.





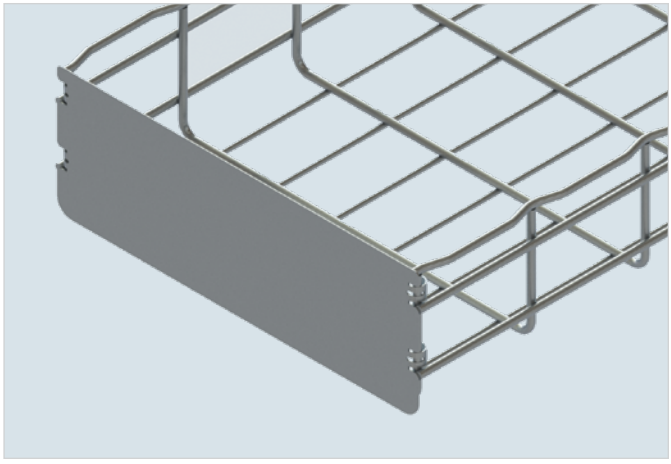


	PKG. QTY.	WEIGHT		FINISH / AVAILABILITY	ORDER EXAMPLE
		LBS	KG	PLASTIC	
UMP85	10	0.17	0.07	S	UMP85KIT

S - NORMALLY STOCKED M - MADE TO ORDER

ACCESSORIES

BE
BLIND END

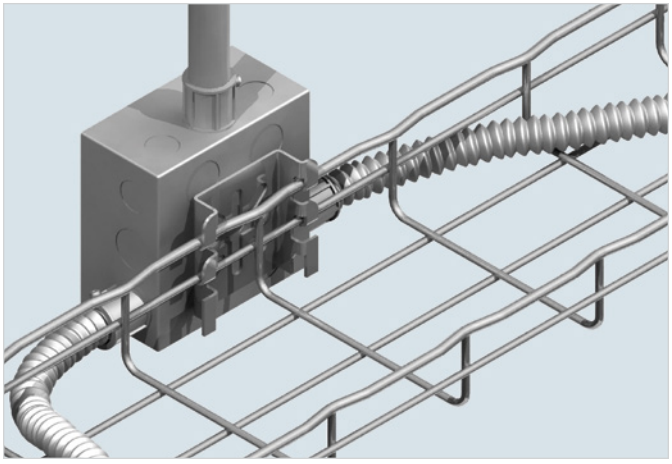


- Compatible with 2", 4" and 6" deep wire mesh tray.
- Aesthetic means to close off end of tray run.

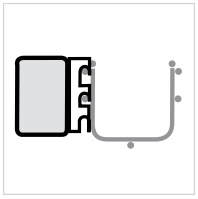
	PKG. QTY.	DEPTH		WIDTH		WEIGHT		FINISH / AVAILABILITY		ORDER EXAMPLE
		IN	MM	IN	MM	LBS	KG	PG	BL	
BE54/100	1	2	54	4	100	0.19	0.09	M	M	**BE54/300PG**
BE54/150	1	2	54	6	150	0.27	0.12	M	M	
BE54/200	1	2	54	8	200	0.36	0.16	M	M	
BE54/300	1	2	54	12	300	0.51	0.23	M	M	
BE54/450	1	2	54	18	450	0.76	0.35	M	M	
BE54/600	1	2	54	24	600	1.00	0.45	M	M	
BE105/100	1	4	105	4	100	0.36	0.16	M	M	**BE105/300PG**
BE105/150	1	4	105	6	150	0.51	0.23	M	M	
BE105/200	1	4	105	8	200	0.65	0.30	M	M	
BE105/300	1	4	105	12	300	0.95	0.43	M	M	
BE105/450	1	4	105	18	450	1.39	0.63	M	M	
BE105/600	1	4	105	24	600	1.83	0.83	M	M	
BE150/150	1	6	150	6	150	0.73	0.33	M	M	**BE150/300PG**
BE150/200	1	6	150	8	200	0.94	0.43	M	M	
BE150/300	1	6	150	12	300	1.36	0.62	M	M	
BE150/450	1	6	150	18	450	2.01	0.91	M	M	
BE150/600	1	6	150	24	600	2.65	1.20	M	M	

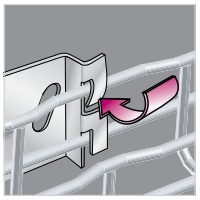
S - NORMALLY STOCKED M - MADE TO ORDER

C 50
ELECTRICAL BOX SUPPORT



- Mount electrical boxes and lighting fixtures directly to cable tray.
- Slotted mounting holes allow for less-than-perfect hole alignment.
- Fold over tabs secure attachment to tray.

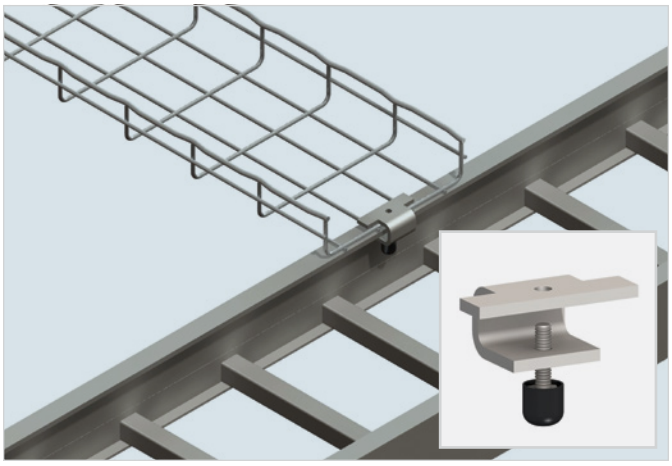




	WEIGHT		FINISH / AVAILABILITY				ORDER EXAMPLE
	LBS	KG	PG	HR	316L	BL	
C50	0.2	0.1	**S**	M	M	M	C50PG

S - NORMALLY STOCKED M - MADE TO ORDER

WMC2LA
WIRE MESH CABLE TRAY-TO-LADDER CLAMP



This unique clamp allows tray to be attached to the side rails of any ladder tray and a pre-installed setscrew secures the junction for a secure installation. Bolt head protection cap included as shown.

	PKG. QTY.	WEIGHT		FINISH / AVAILABILITY				ORDER EXAMPLE
		LBS	KG	EZ	GC	304L	BL	
WMC2LA	1	0.37	0.17	M	M	M	M	WMC2LAEZ

S - NORMALLY STOCKED M - MADE TO ORDER

ACCESSORIES

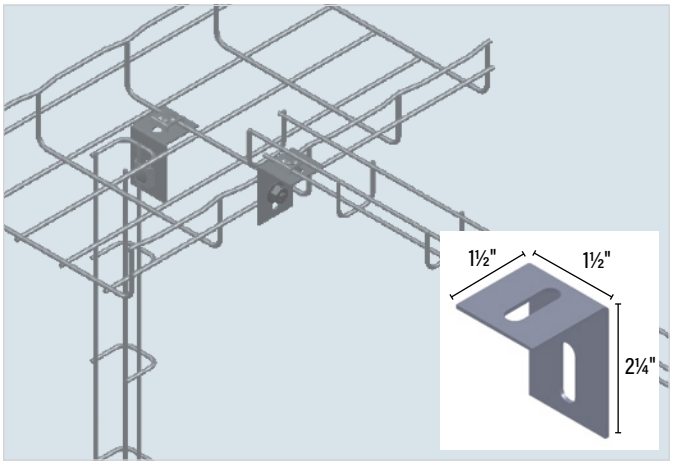
WIRE MESH NUMBERING EXAMPLE:

C50PG → **FINISH CODE**

PRODUCT CODE
This identifies part type and size.

EZ	Electrozinc
PG	Pre-Galvanized
DC	Geomet
304L	Stainless Steel 304L
316L	Stainless Steel 316L
BL	Black Painted
WH	White Painted

AB225 KIT
ANGLE BRACKET

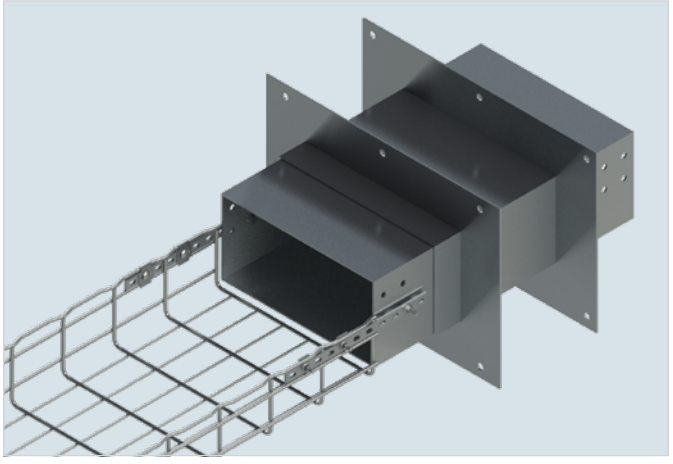


- Secures smaller tray runs to larger tray runs at right angles.
- Kit contains two EZ BN 1/4 Bolt/Nut and two CE 25 washers to secure tray.

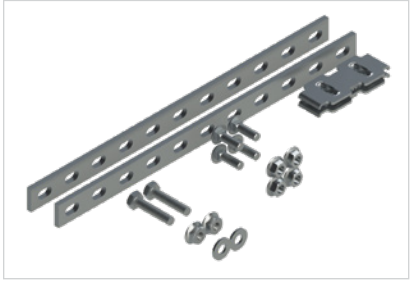
	PKG. QTY.	WEIGHT		FINISH / AVAILABILITY			ORDER EXAMPLE
		LBS	KG	PG	316L	BL	
AB225KIT	10	1.07	0.48	M	M	M	AB225KITPG

S - NORMALLY STOCKED M - MADE TO ORDER

WPS
MESH ADAPTER KIT



Provides a rigid support for cable tray at wall penetrations. Overall length of the sleeve is 20". Will fit walls up to 8" thick.



Wall penetration sleeve sold separately.

PRODUCT CODE	FASTENER OPTIONS
WPS	GE S6

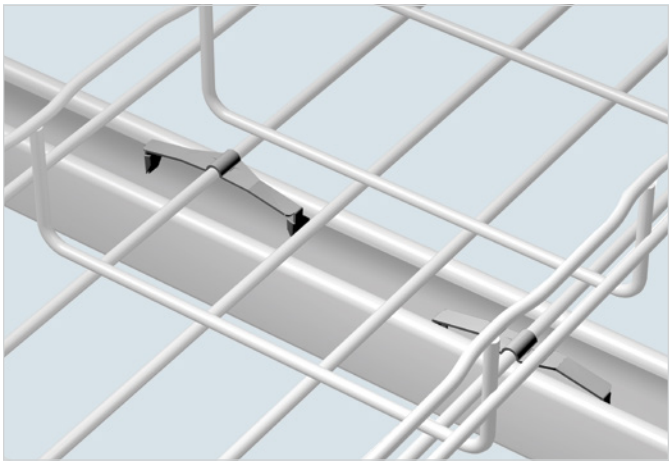
CATALOG NUMBERING EXAMPLE:

H / Material W Fasteners

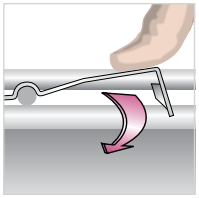
4M - **WPS** -06-S6

ACCESSORIES

FS 41
FASTRUT CONNECTOR



- FASTRUT attaches tray to strut without bolts and nuts or tools.
- Reduces installation time.
- Install FASTRUT on outer wires of tray, and both sides of the strut.
- 2 recommended for tray 4″ to 12″ wide
- 3 recommended for tray 18" or larger.

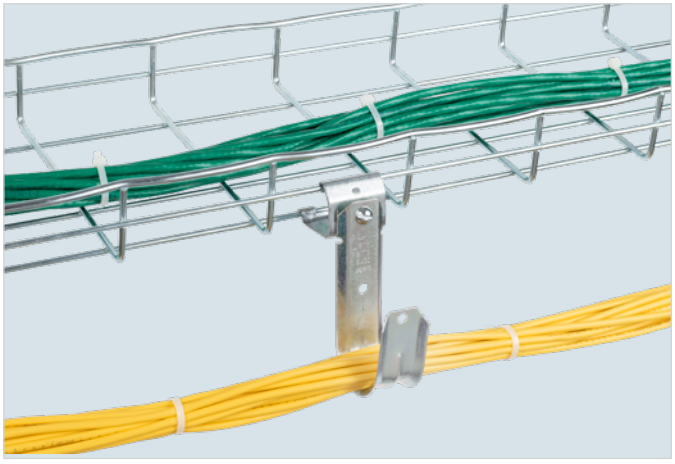


INSTALLATION VIDEO

	PKG. QTY.	WEIGHT		FINISH / AVAILABILITY			ORDER EXAMPLE
		LBS	KG	DC	316L	BL	
FS 41	50	3.3	1.5	**S**	**S**	**S**	**FS 41DC**

S - NORMALLY STOCKED M - MADE TO ORDER

CAT 40
SNAP-ON J-HOOK TO WIRE MESH TRAY



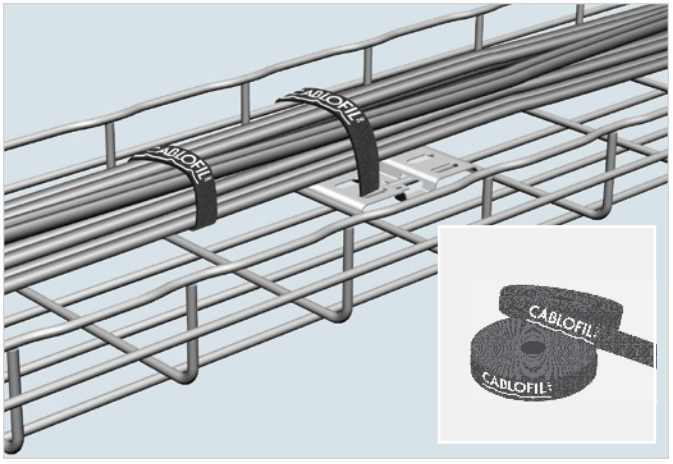
- See pg. E.2 for J-Hooks that mount directly to Cablofil wire mesh tray.

INSTALLATION VIDEO

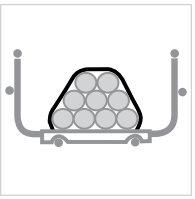
	PKG. QTY.	SIZE		WEIGHT		FINISH / AVAILABILITY	ORDER EXAMPLE
		IN	MM	LBS	KG	EZ	
CJ12HCAT40EZ	10	0.75	19.05	0.1	0.04	M	**CJ12HCAT40EZ**
CJ21HCAT40EZ	10	1.312	33.32	0.1	0.06	M	
CJ32HCAT40EZ	10	2.0	50.8	0.2	0.09	M	

S - NORMALLY STOCKED M - MADE TO ORDER

EZVC
VELCRO ROLL



- 1/2" velcro can be cut to fit any size cable bundle.
- Great for frequent cable changes.

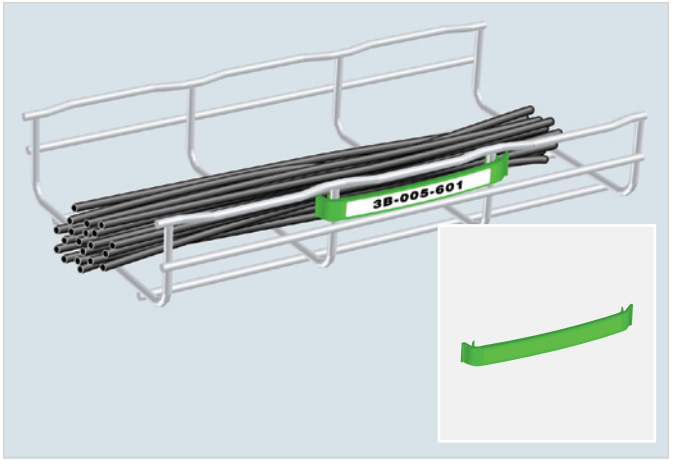


	LENGTH		WEIGHT		FINISH / AVAILABILITY	ORDER EXAMPLE
	FT	MM	LBS	KG	VC*	
EZVC	15/ROLL	4,572	0.1	0.05	M	EZVC

*VC = Velcro

S - NORMALLY STOCKED M - MADE TO ORDER

CLIP
CABLE LABEL CLIP



- Use Cable Label Clips to identify cable runs.
- Color code makes identification easy.
- Durable poly material won't fade.



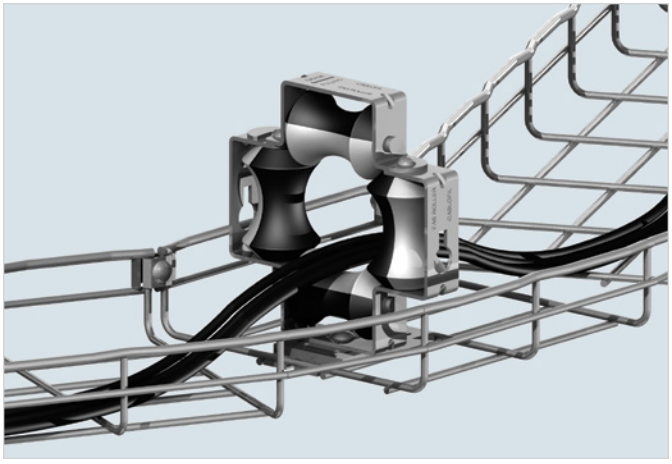


	PKG. QTY.	COLOR	WEIGHT		FINISH / AVAILABILITY	ORDER EXAMPLE
			LBS	KG	PL*	
CLIPBLACK	50	Black	0.009	0.004	M	CLIPBLACKPL
CLIPWHITE	50	White	0.009	0.004	M	
CLIPORANGE	50	Orange	0.009	0.004	M	
CLIPYELLOW	50	Yellow	0.009	0.004	M	
CLIPGREEN	50	Green	0.009	0.004	M	
CLIPBLUE	50	Blue	0.009	0.004	M	
CLIPGRAY	50	Gray	0.009	0.004	M	

*PL = Plastic

S - NORMALLY STOCKED M - MADE TO ORDER

FAS ROLLER
CABLE GUIDE

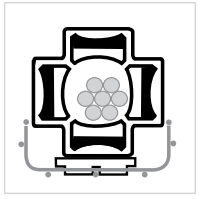


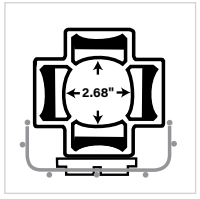
- Easy open gate allows full access to FAS Roller.
- Unique 4 roller design prevents cable snagging.
- Bi-color rollers show roller turn at a distance which prevents burning the cable while being pulled.
- Multifix™ poly swivel base attaches directly to Cablofil tray without tools.
- Can also be attached with bolts or handy clamp provided in kit.
- FAS Rollers are designed to be reused but may be installed as a permanent part of a tray installation for hard-to-reach areas; i.e. access floors or plenum's.
- May be used in horizontal and vertical pathways.
- Sold in sets of 6 – includes handy carrying case.
- Inside diameter is 2.688".
- Larger heavy duty roller available.

	PKG. QTY.	WEIGHT		FINISH / AVAILABILITY	ORDER EXAMPLE
		LBS	KG	PL*	
FAS ROLLER	6	11.0	4.8	M	FAS ROLLER

*PL = Plastic

S - NORMALLY STOCKED M - MADE TO ORDER

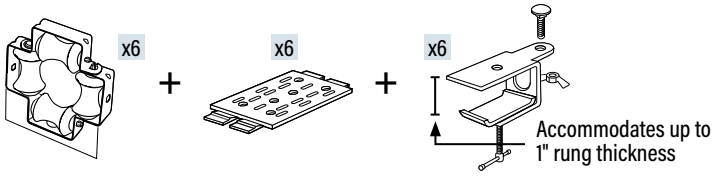




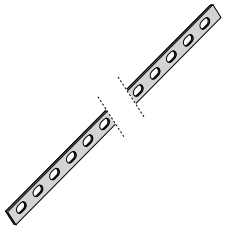
INSTALLATION VIDEO



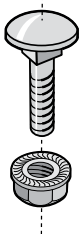




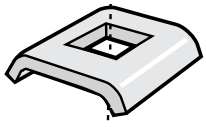
ED 1100



EZ BN 1/4
EZ BN 5/16



CE 25



	PKG. QTY.	LENGTH		WEIGHT		FINISH / AVAILABILITY					ORDER EXAMPLE
		IN	MM	LBS	KG	EZ	HR	DC	316L	BL	
ED 1100	1	43.0	1100	1.1	0.5	M	M	N/A	M	M	ED 1100EZ
EZ BN 1/4	50	-	-	1.3	0.6	**S**	N/A	M	**S**	M	
EZ BN 5/16	50	-	-	2.0	0.9	M	N/A	M	M	M	
CE 25	50	-	-	1.0	0.4	**S**	N/A	**S**	**S**	M	

S - NORMALLY STOCKED M - MADE TO ORDER

ACCESSORIES

INSTALLATIONS

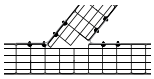
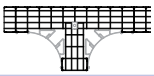
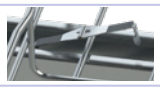
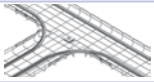
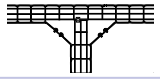
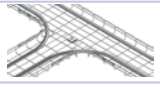
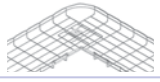
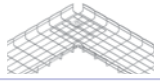
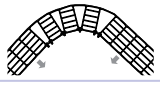
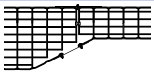
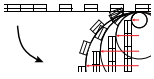


Use this guide to learn the most effective installation practices when installing our wire mesh tray. Each example of bends and tee's clearly illustrate proper tray cutting combined with recommended usage of accessories in the Cablofil product line.





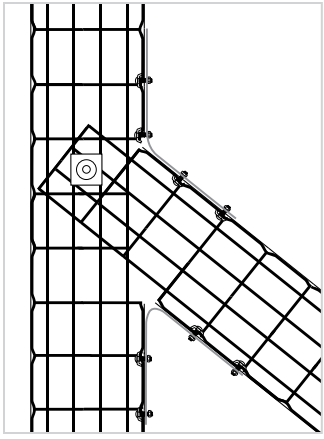
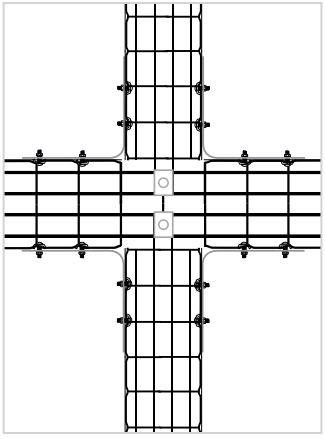
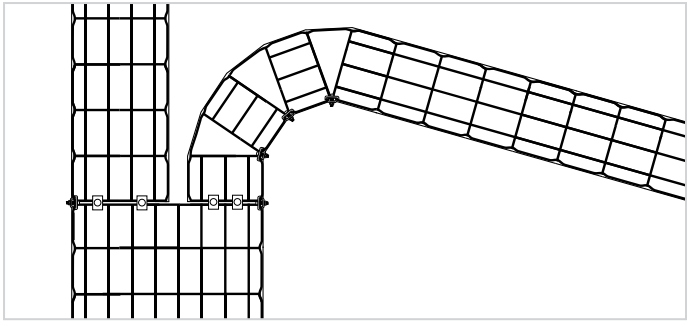
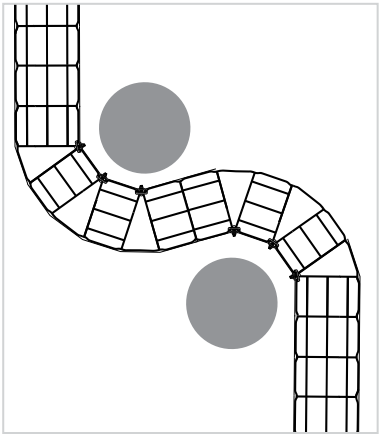
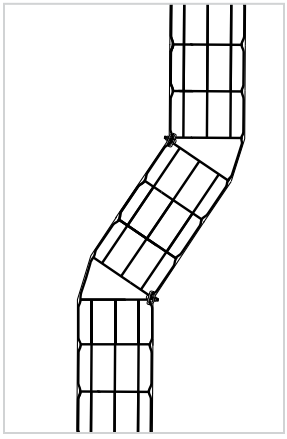
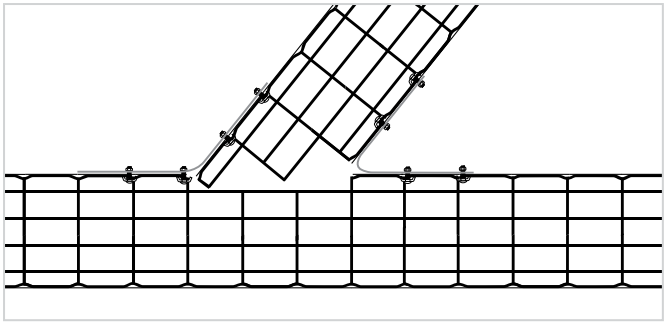


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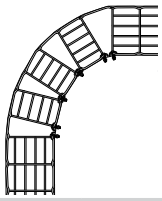
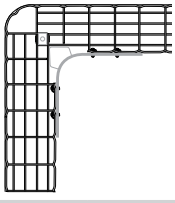
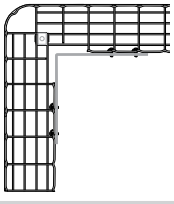
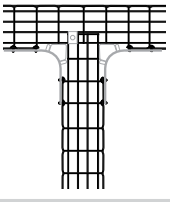
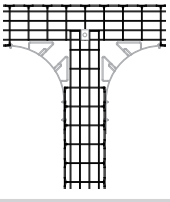
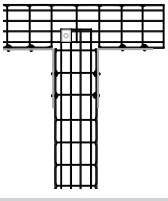
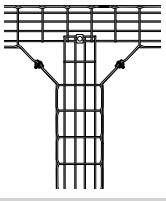
CUSTOM BENDS AND JUNCTIONS

WITH CABLOFIL CABLE TRAY, ANY INSTALLATION CONFIGURATION IS POSSIBLE

Engineers and contractors in North America and around the world have found Cablofil products to be the solution to any installation problem. Any bend, sweep or level change can be fabricated on site. Let your imagination have no limits on your next project.

DIRECTIONAL CHANGE HARDWARE

		90 ° BENDS						HORIZONTAL TEE							
		SWK (SWEEP)		RADT90		EZT90		RADT90		RADT90 12		EZT90		Y JUNCTION	
															
TRAY WIDTH		QTY. REQUIRED	CUT INSTRUCTIONS	QTY. REQUIRED	CUT INSTRUCTIONS	QTY. REQUIRED	CUT INSTRUCTIONS	QTY. REQUIRED	CUT INSTRUCTIONS	QTY. REQUIRED	CUT INSTRUCTIONS	QTY. REQUIRED	CUT INSTRUCTIONS	HARDWARE REQUIRED	CUT INSTRUCTIONS
INCHES	MM														
2.0	50	2	p. A.79	-	-	1 kit	p. A.75	-	-			1 kit	p. A.68	-	-
4.0	100	2	p. A.79	1 kit	p. A.73	1 kit	p. A.75	1 kit	p. A.64	1 kit	p. A.66	1 kit	p. A.68	p. A.57	p. A.70
6.0	150	4	p. A.79	1 kit	p. A.73	1 kit	p. A.75	1 kit	p. A.64	1 kit	p. A.66	1 kit	p. A.68	p. A.57	p. A.70
8.0	200	4	p. A.79	1 kit	p. A.73	1 kit	p. A.75	1 kit	p. A.64	1 kit	p. A.66	1 kit	p. A.68	p. A.57	p. A.70
12.0	300	6	p. A.80	1 kit	p. A.73	1 kit	p. A.76	1 kit	p. A.65	1 kit	p. A.67	1 kit	p. A.69	p. A.57	p. A.71
18.0	400	8	p. A.80	1 kit	p. A.74	1 kit	p. A.76	1 kit	p. A.65	1 kit	p. A.67	1 kit	p. A.69	p. A.57	p. A.71
20.0	450	9	p. A.80	1 kit	p. A.74	1 kit	p. A.76	1 kit	p. A.65	1 kit	p. A.67	1 kit	p. A.69	-	-
24.0	550	11	p. A.80	1 kit	p. A.74	1 kit	p. A.76	1 kit	p. A.65	1 kit	p. A.67	1 kit	p. A.69	-	-

HOW TO CUT CABLOFIL CABLE TRAY

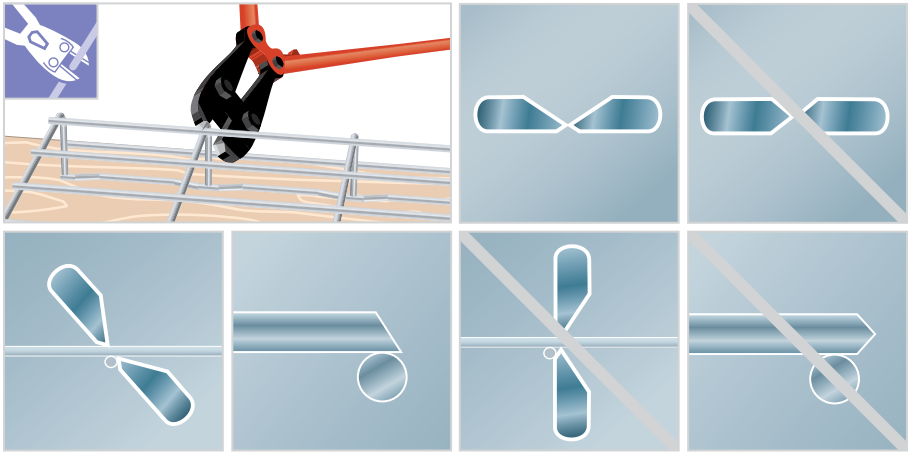




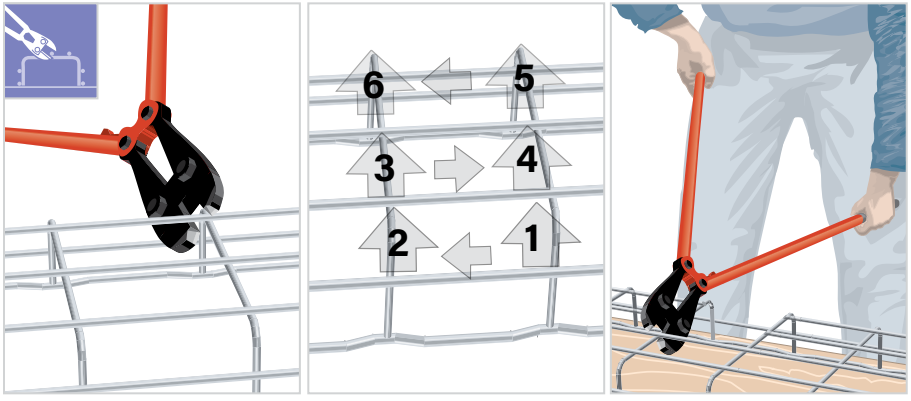
	LENGTH		WEIGHT		
	INCHES	MM	LBS	KG/1	
COUPFIL	24.8	630	6.0	2.7	**S**

S - NORMALLY STOCKED

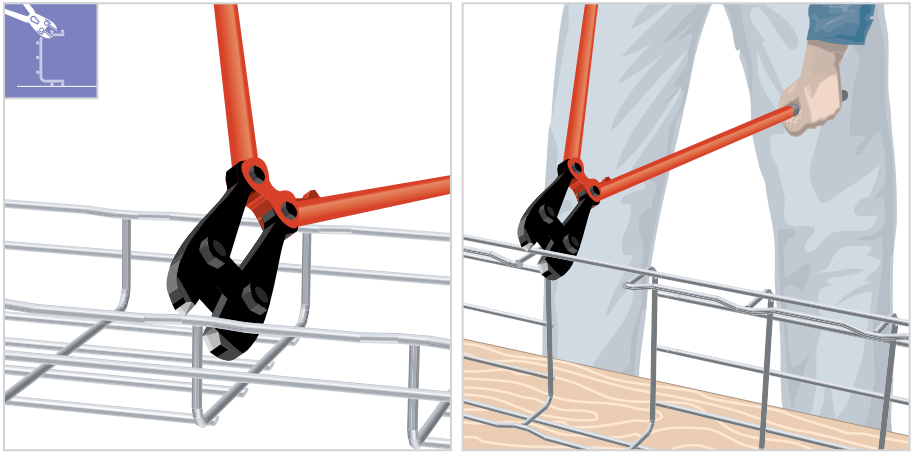
- Always use side action angle bolt cutters.



- Angle all cuts away from the new end.
- Cut each wire with one clean cut, eliminating any grinding or touch-up.



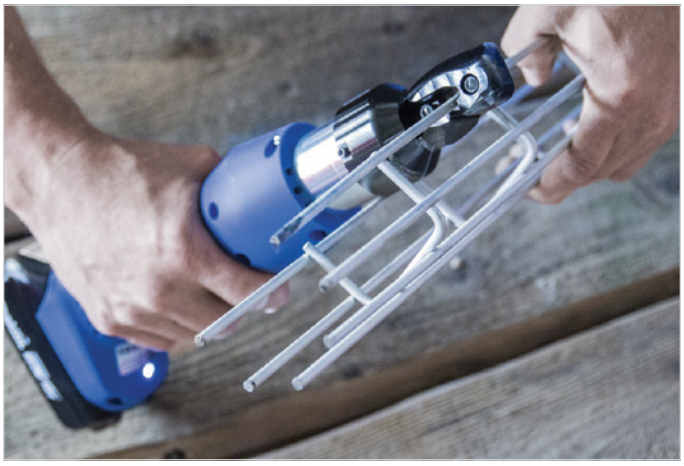
- Cut the bottom wires first, in order as shown, from the underside of the tray.
- Rest the lower jaw of the cutters against the cradle wire and cut at an angle away from the new end.



- Cut the side wires next, starting with the top wire.
- Make sure the finished cut is safe and ready for installation.

INSTALLATION VIDEO

USING A POWER CUTTER TO CUT CABLOFIL — CABLOCUT



Cablocut is the easiest way to cut and fabricate wire mesh tray. It ensures a perfect, clean cut in less than a second. The rechargeable Makita 18 V Lithium-ion battery makes up to 300 cuts between charges and will make Cablocut your favorite tool on your next installation.

- Cuts steel or stainless wire mesh tray up to 6mm in diameter
- Special shearing blade geometry prevents burrs and sharp edges
- Quick stop motor and automatic retraction when cut is complete enhances safety
- Hydraulic damping system reduces maintenance - only required after 20,000 cuts
- Multifunction LED for workplace illumination and battery charge indicator
- Uses standard Makita 18 V/1.5 Ah Lithium-ion battery
- Ergonomic housing with soft grip handle

	ITEM	DESCRIPTION
S	CABLOCUT*	Cutter, Case, Spare Blades
S	CABLOCUT BLADES	Spare Blades
S	CABLOCUT BATTERY*	18 V Li-Ion Battery 1.5/A/HR
S	CABLOCUT CHARGER*	120 VAC Quick Charger

*Battery and Charger sold and shipped separately. **S** - NORMALLY STOCKED



INSTALLATION VIDEO

SHEARING ACTION RESULTS IN CLEAN EDGE.

Cablocut Results



Old Tools, Electric or Manual



ACCESSORIES

CASE KK50L
Rigid plastic case - room for cutter, battery and charger



RAL1 BATTERY*
18 V / 1.5 Ah / Li-Ion



CHARGER LGL1*
20 V Quick charger



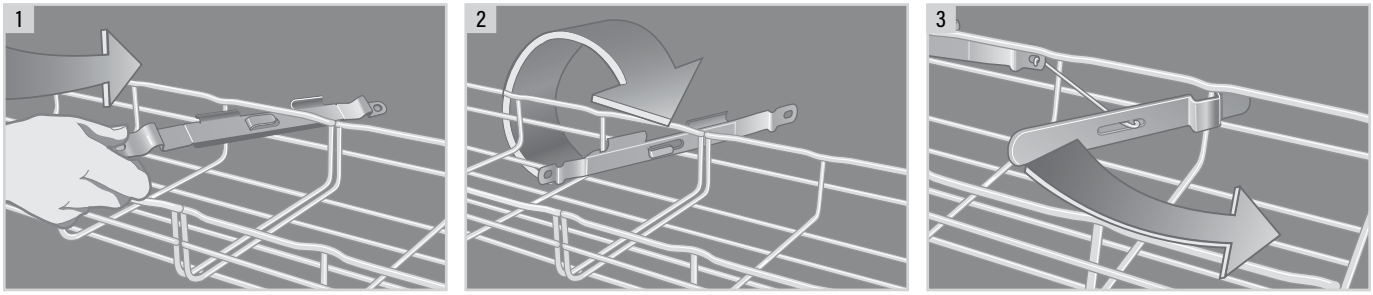
INSTALLATIONS

PROPER SPLICING - EDRN FAST SPLICE

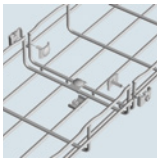


SEE PAGE **A.18**

CF54 – CF105 – CF150	2" → 8" (50 → 200 MM)	12" (300 MM)	18" → 24" (450 → 600 MM)
EDRN splices needed on side wires	2x EDRN	2x EDRN	2x EDRN
EDRN splices needed on bottom of tray	-	1x EDRN	2x EDRN



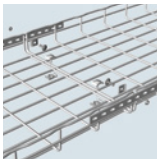
PROPER SPLICING - SWK



SEE PAGE **A.18**

CF54 – CF105 – CF150 – TXF35 – CFG	2" (50 MM)	4" → 8" (100 → 200 MM)	12" → 24" (300 → 600 MM)
SWK attachment sets needed for side wires	2x SWK	2x SWK	2x SWK
SWK attachment sets needed for bottom wires	-	1x SWK	2x SWK

PROPER SPLICING - ED 275

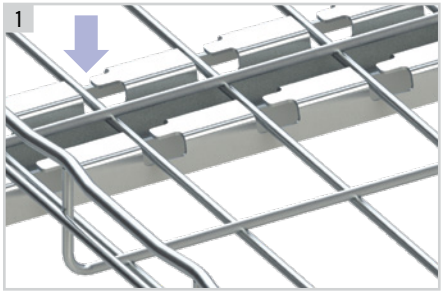


SEE PAGE **A.20**

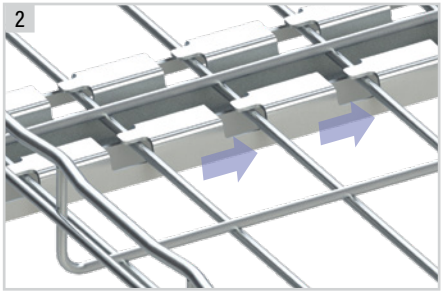
CF54 – CF105 – CF150	2" (50 MM)	4" → 8" (100 → 200 MM)	12" → 24" (300 → 600 MM)
ED 275 splices needed for side wires	2x CE 25, EZ BN 1/4, ED 275	2x CE 25, EZ BN 1/4, ED 275	2x CE 25, EZ BN 1/4, ED 275
SWK splices needed on bottom of tray	-	1x SWK	2x SWK

PROPER USE OF FAS TABS - WIRE MESH TRAY

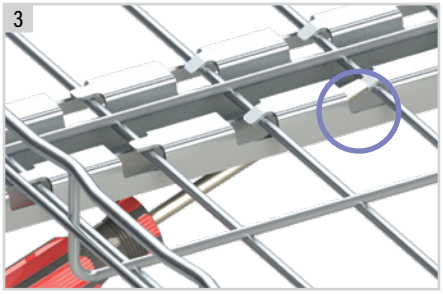
FAS tabs speed up installation times and because no additional attachment hardware is required, they also reduce costs.
Follow these steps for proper installation:



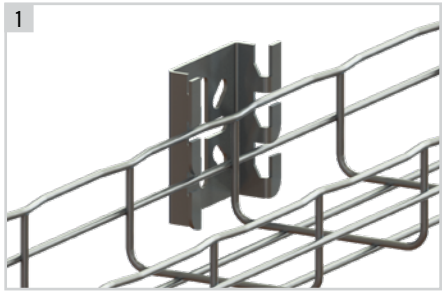
Insert tray into slots



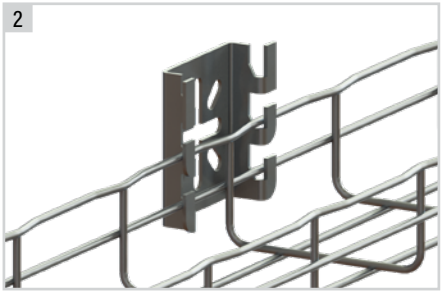
Slide tray under tabs



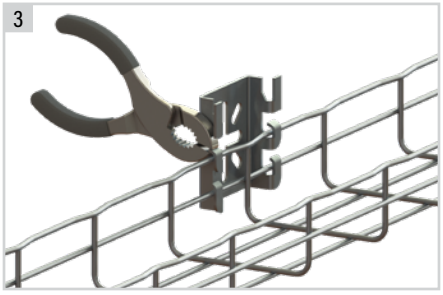
From the underside, depress several tabs using a screwdriver or pliers to secure tray



Attach mount to wall



Slide tray under tabs



Depress all tabs using a screwdriver or pliers to secure tray

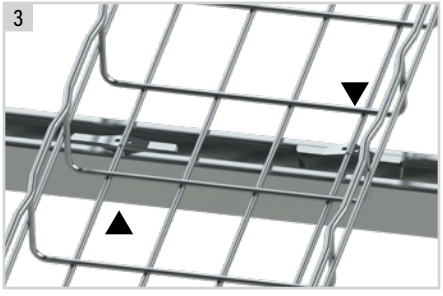
HOW TO USE - FS41



Hook one side of the FS41 into channel support.

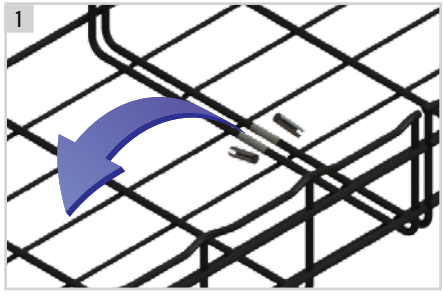


Depress FS41 and hook other side into channel support.

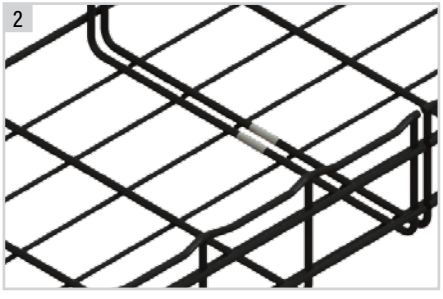


Add an additional FS41 on the opposite side of the channel support for secure installation.

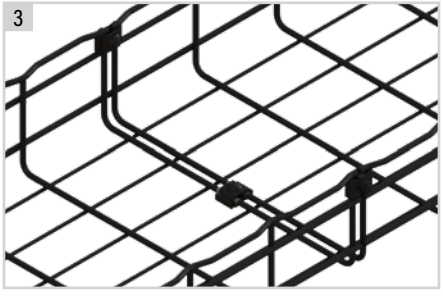
PROPER GROUNDING FOR PAINTED TRAY - SWK



Remove outer mask of protective tubing (painted over) exposing the conductive tape at each end of the tray.



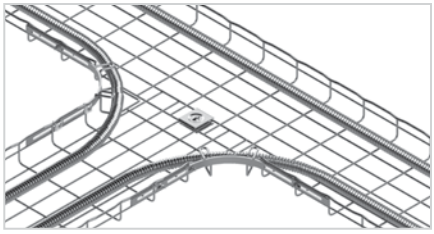
Position tray so that the exposed conductive tape are aligned and use SWKs to join tray sections.



Add another SWK to the bottom section over the conductive tape for proper grounding.

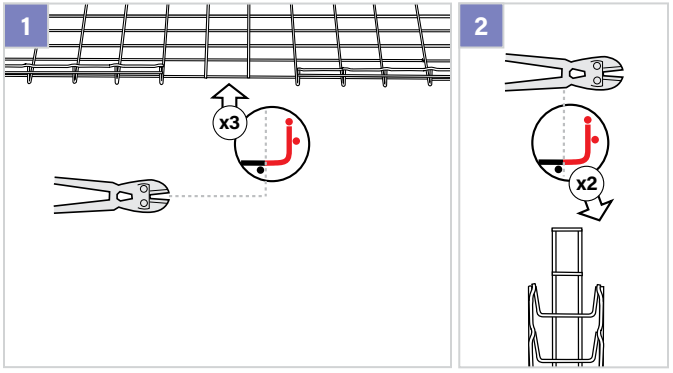
T JUNCTIONS
RAD T 90 KIT

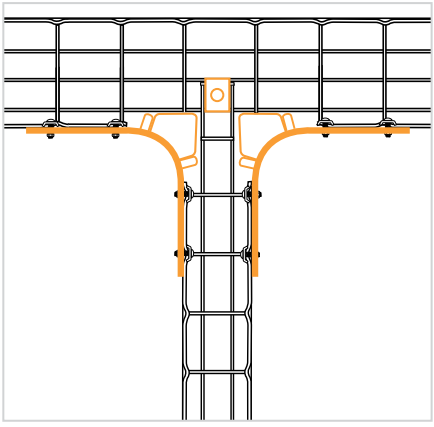


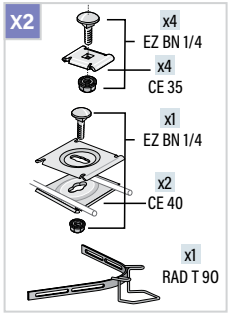


One RAD T 90 KIT will make one T Junction.
For complete kit description and depths offered see page A.21.

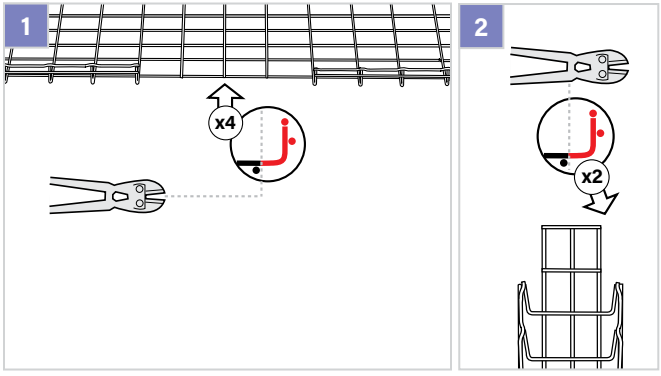
4" (100 MM)

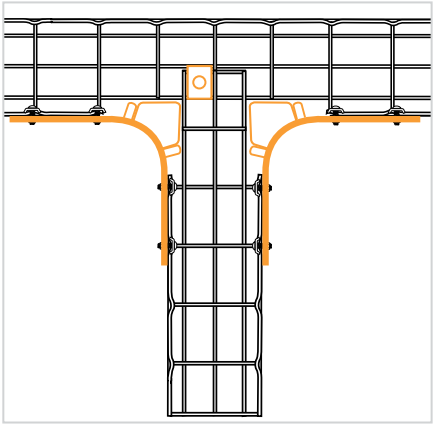


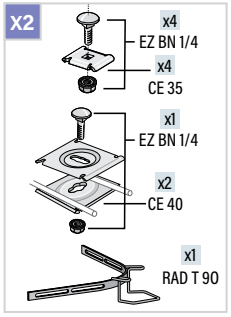




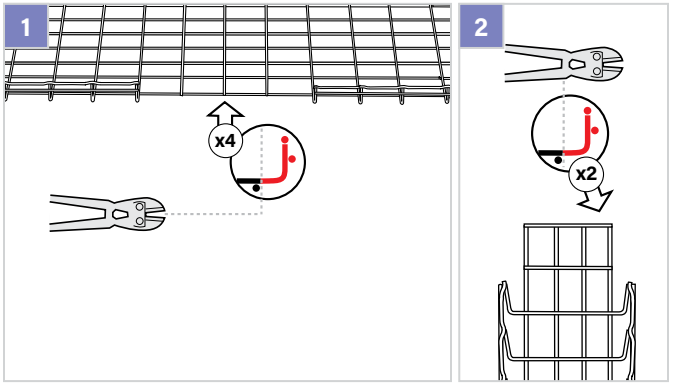
6" (150 MM)

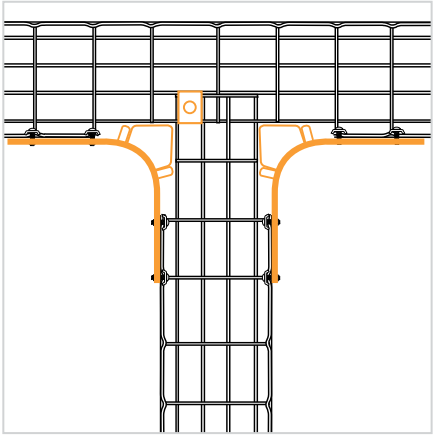


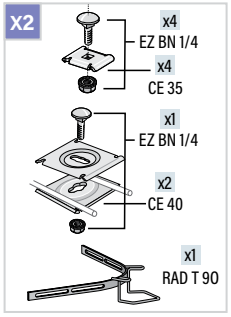




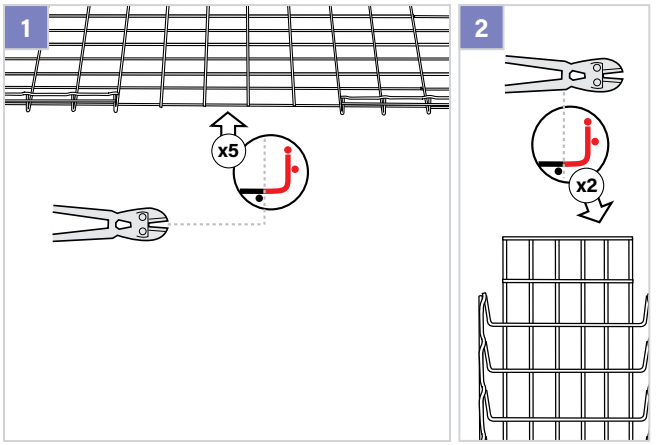
8" (200 MM)

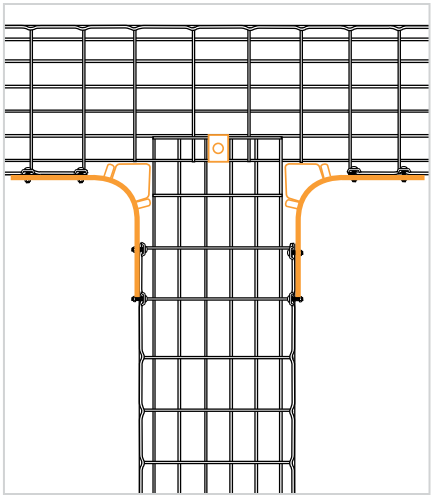


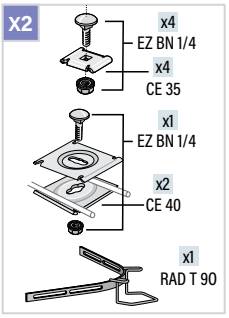




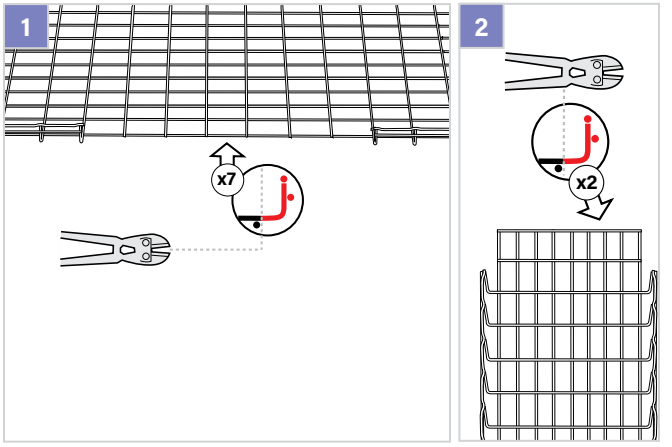
12" (300 MM)

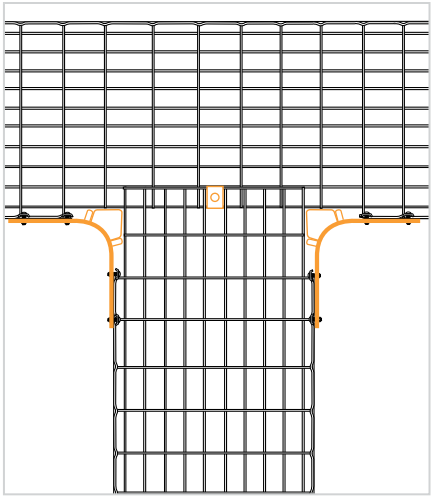


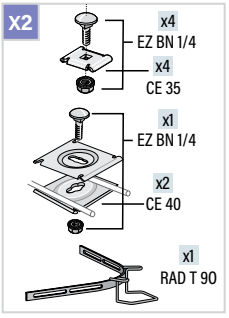




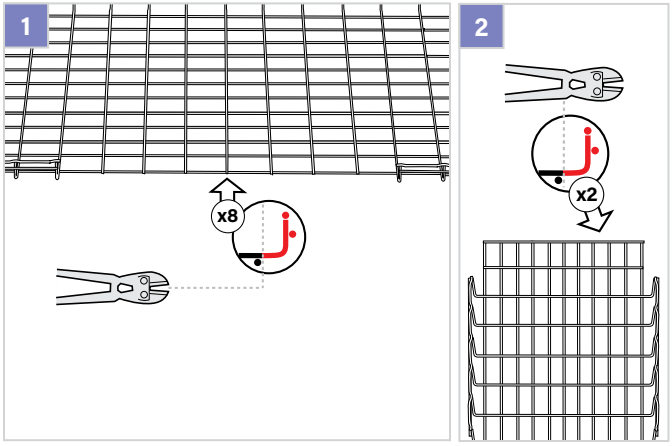
18-20" (450-500 MM)

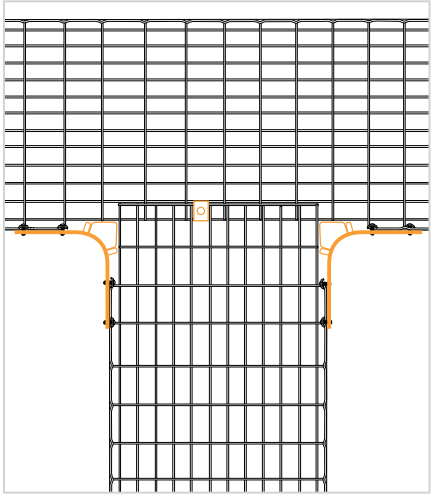


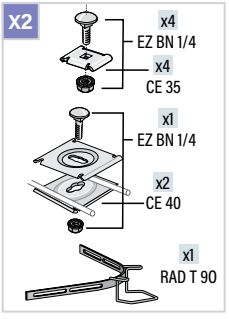




24" (600 MM)

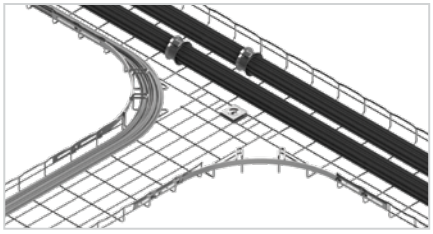






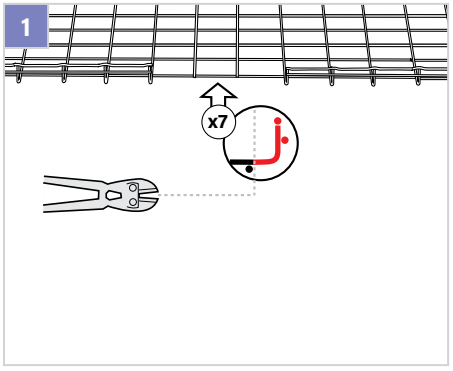
T JUNCTIONS
RAD T 90 12 KIT

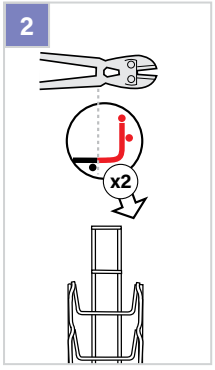


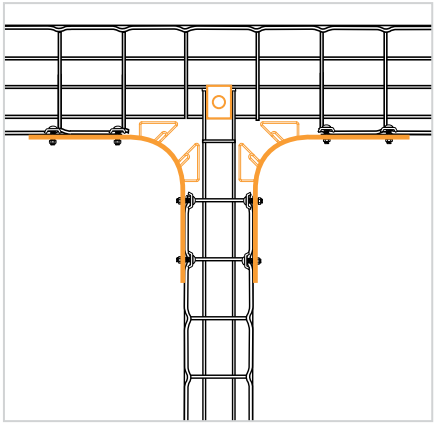


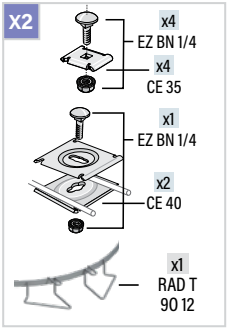
One RAD T 90 12 KIT will make one T Junction.
For complete kit description and depths offered see page A.21.

4" (100 MM)

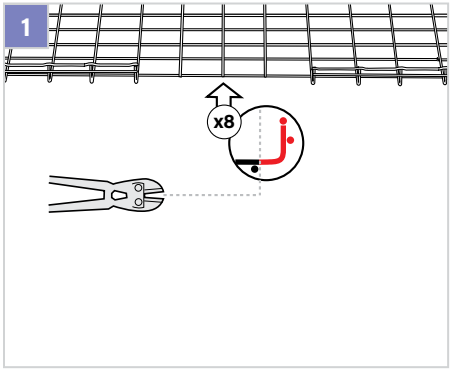


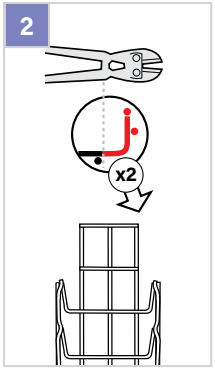


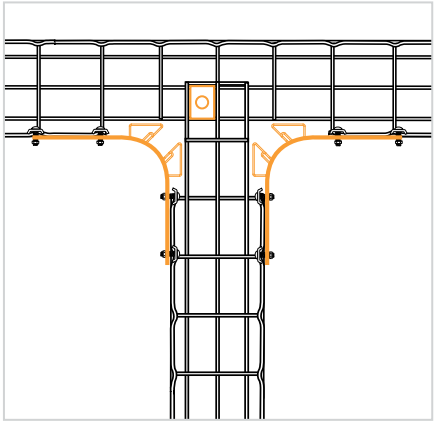


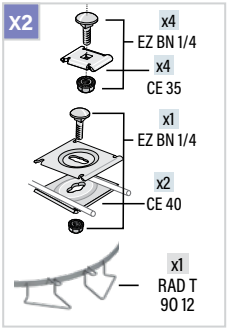


6" (150 MM)

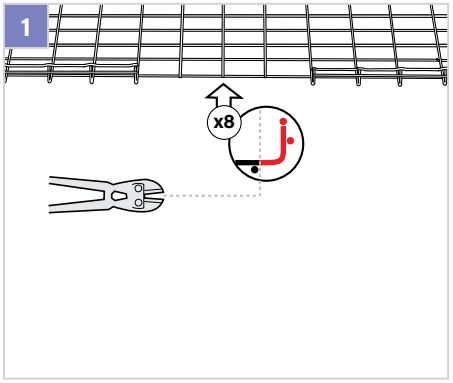


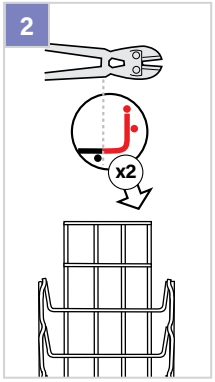


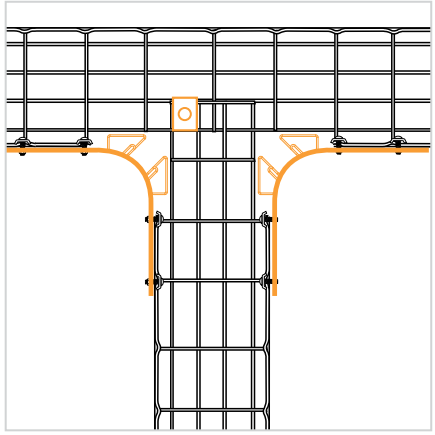


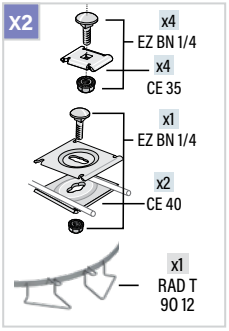


8" (200 MM)

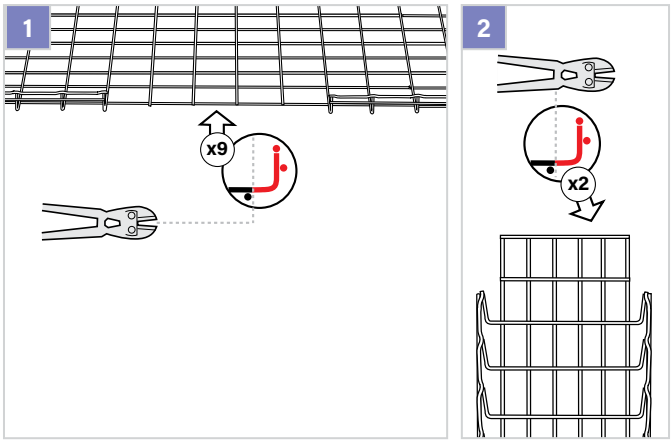


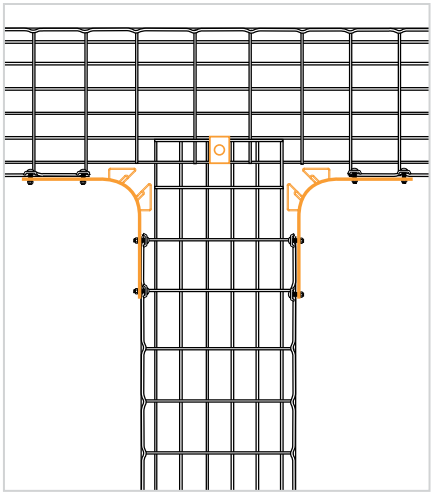


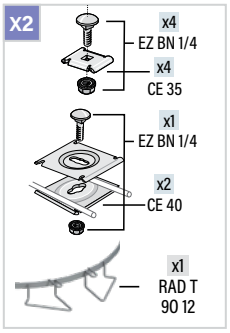




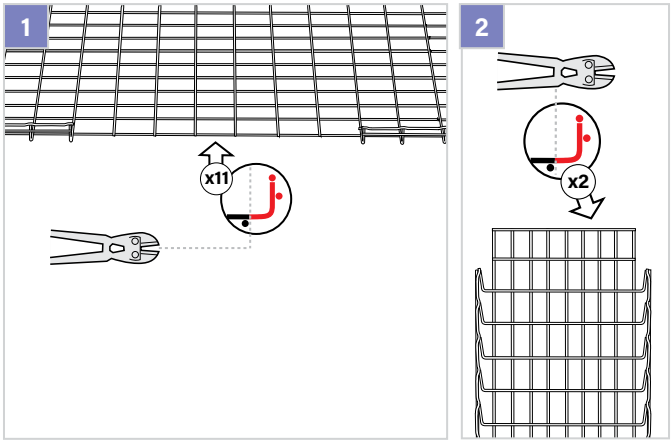
12" (300 MM)

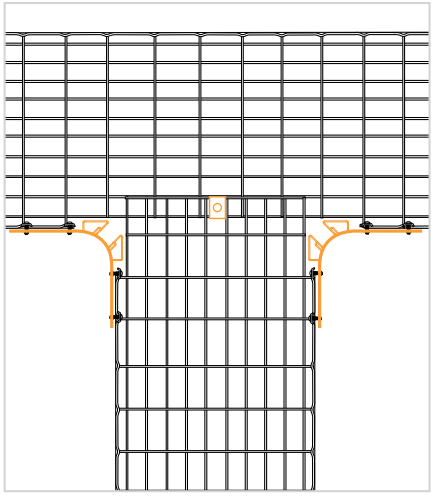


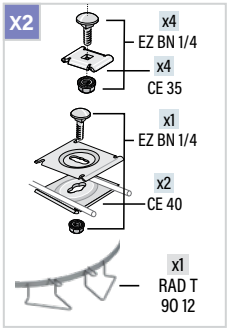




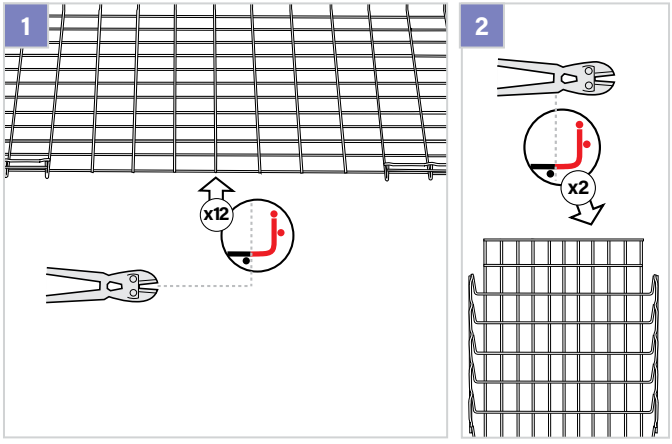
18-20" (450-500 MM)

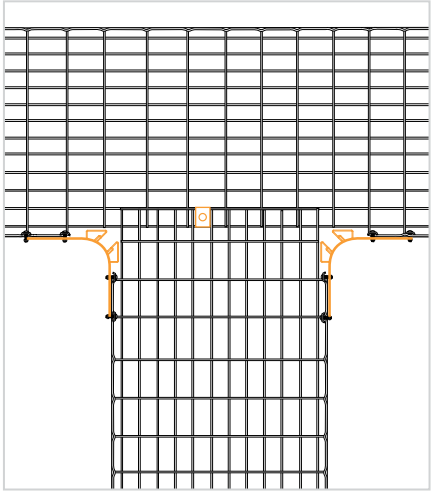


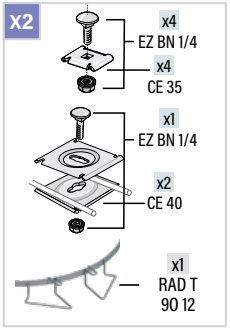




24" (600 MM)

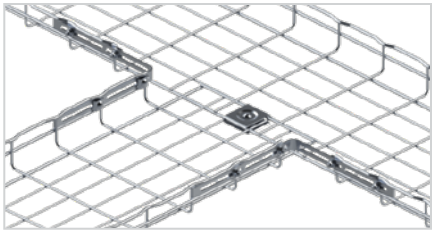






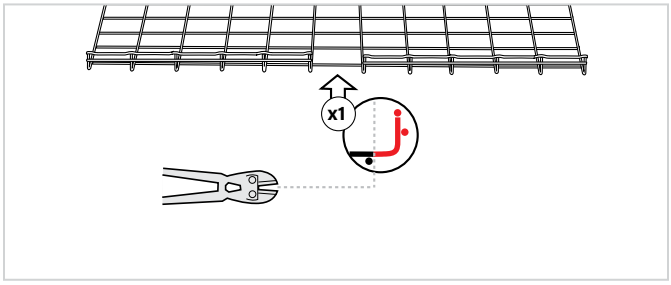
T JUNCTIONS
EZ T 90 KIT

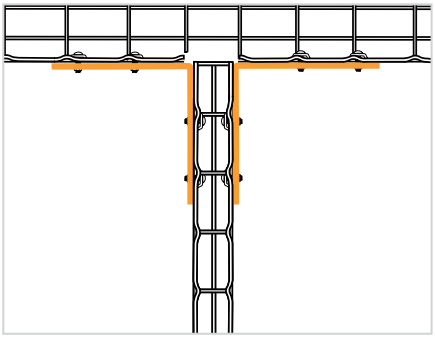


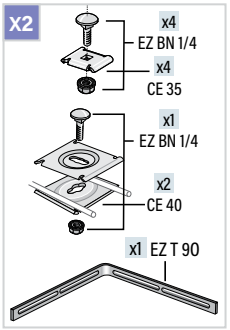


One EZ T 90 KIT will make one T Junction.
For complete kit description see page A.19.

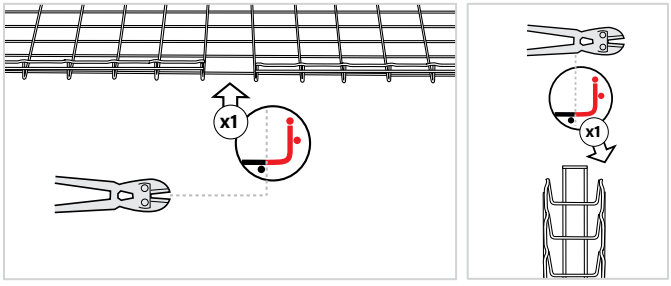
2" (50 MM)

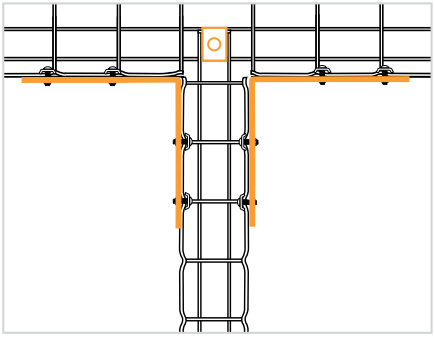


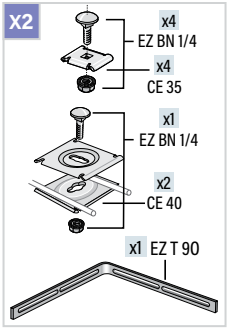




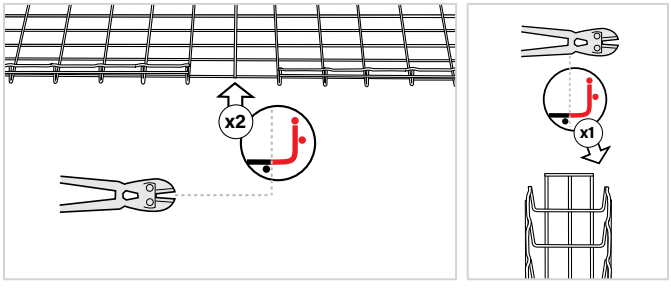
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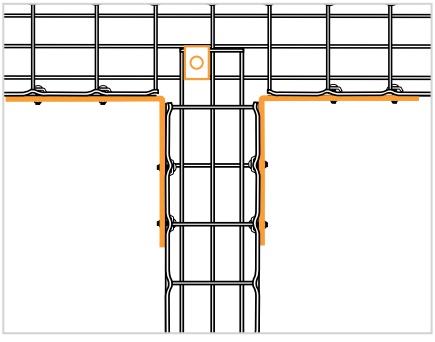


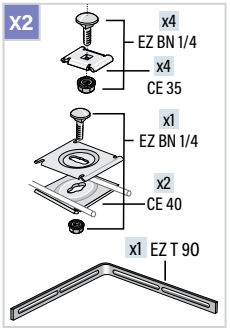




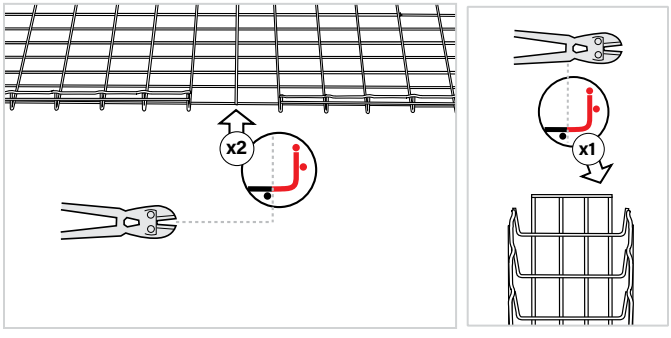
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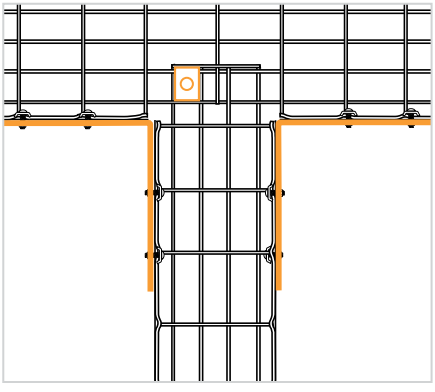


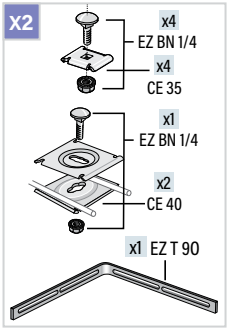




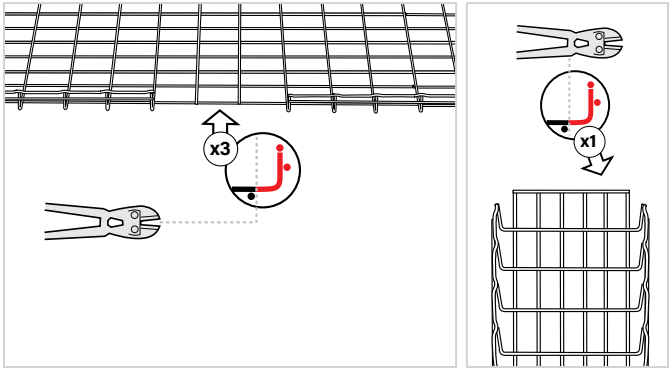
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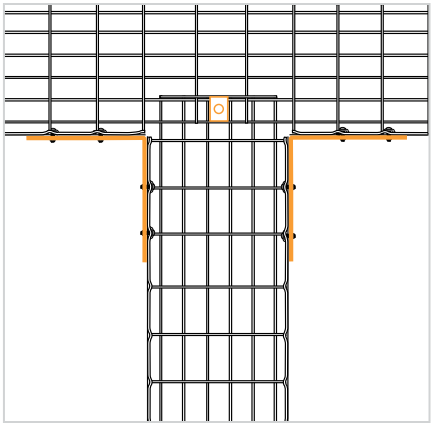


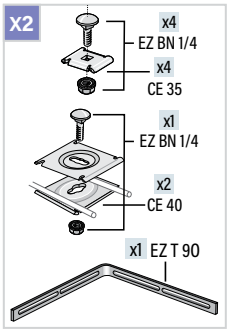




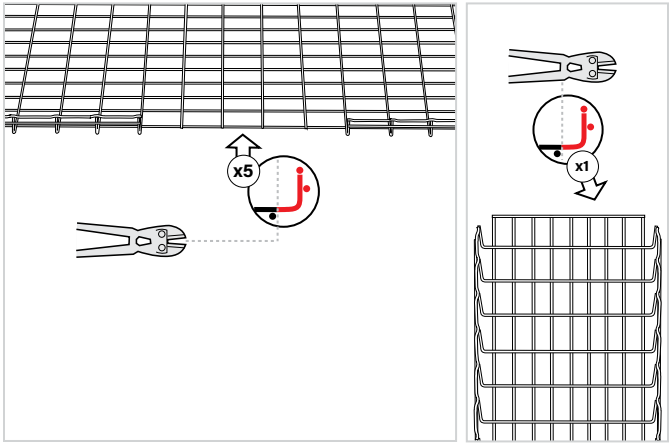
12" (300 MM)

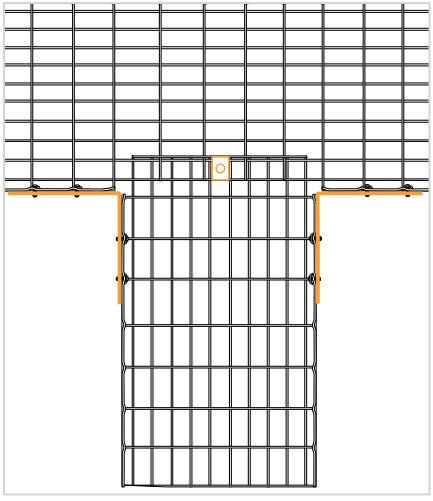


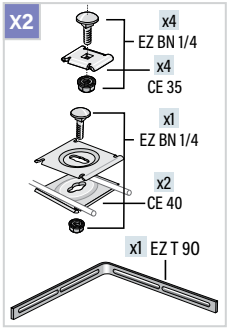




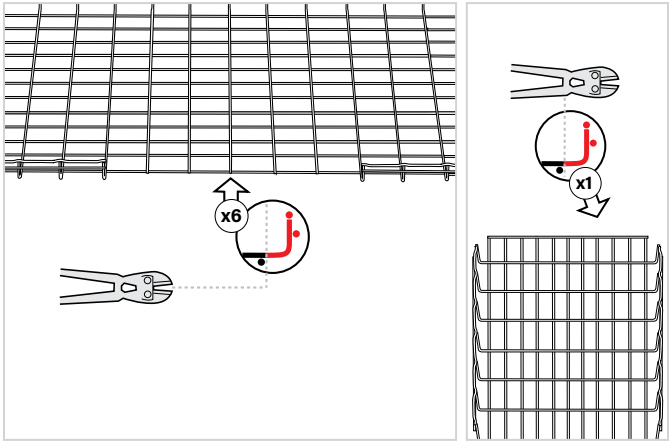
18-20" (450-500 MM)

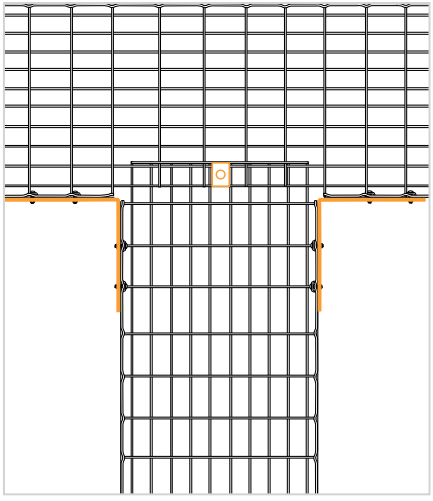


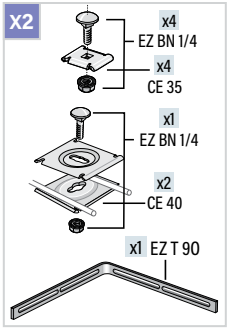




24" (600 MM)

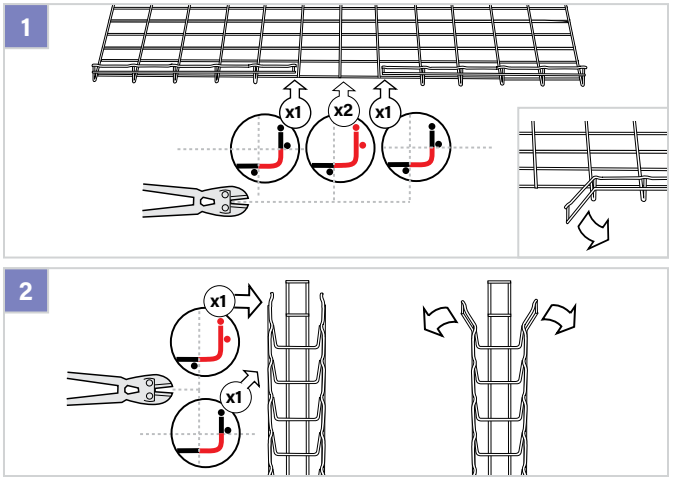


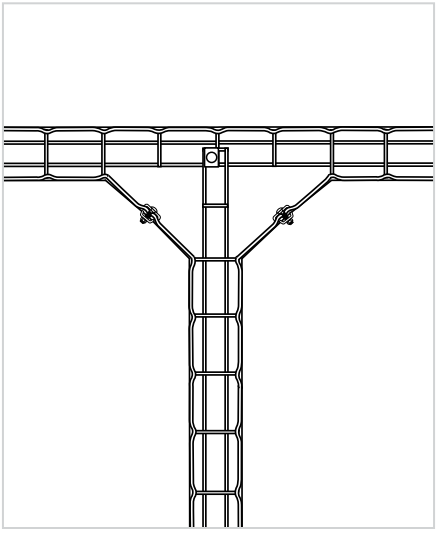




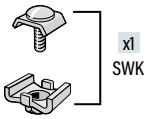
Y JUNCTIONS

4" (100 MM)



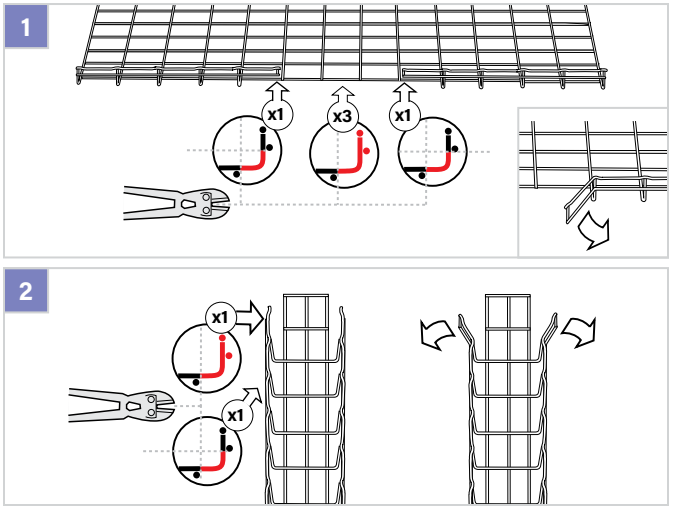


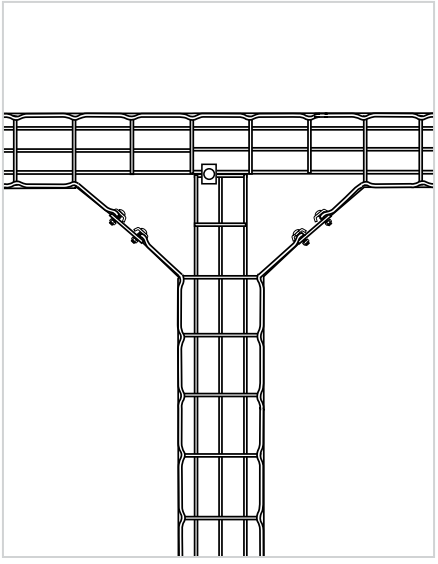
x3



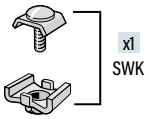
See pg. A.18

6" (150 MM)



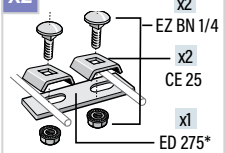


x1



See pg. A.18

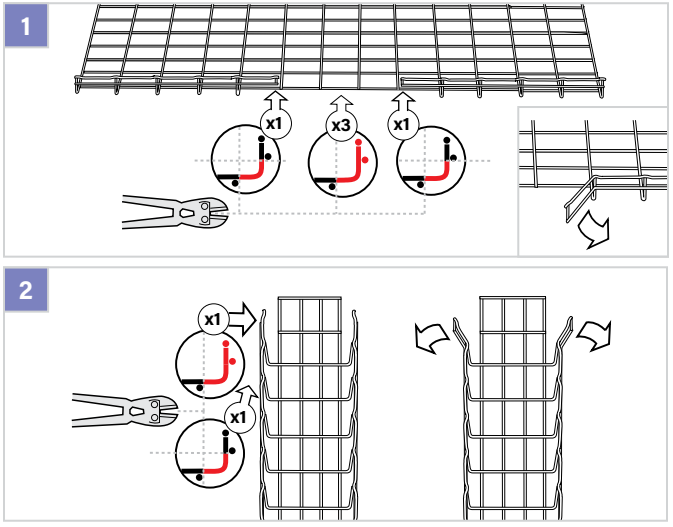
x2

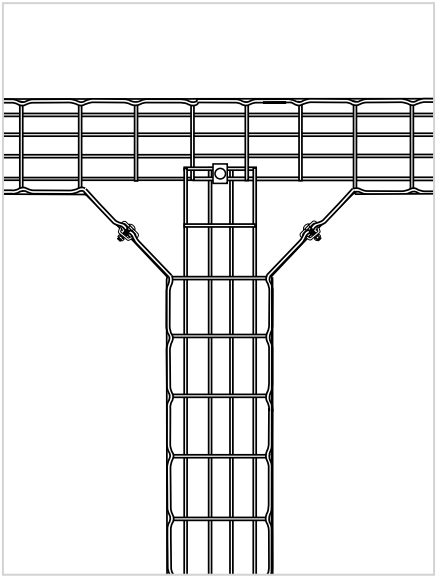


See pgs. A.20, A.57

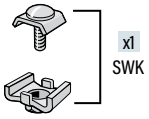
*Use bolt cutters to fabricate this part from ED 275.

8" (200 MM)



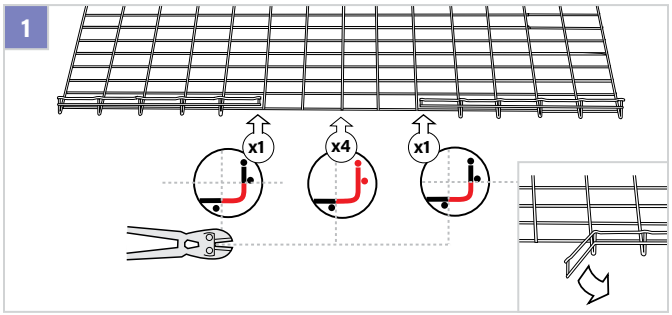


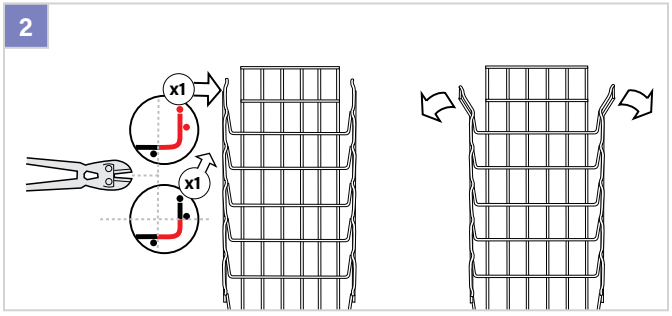
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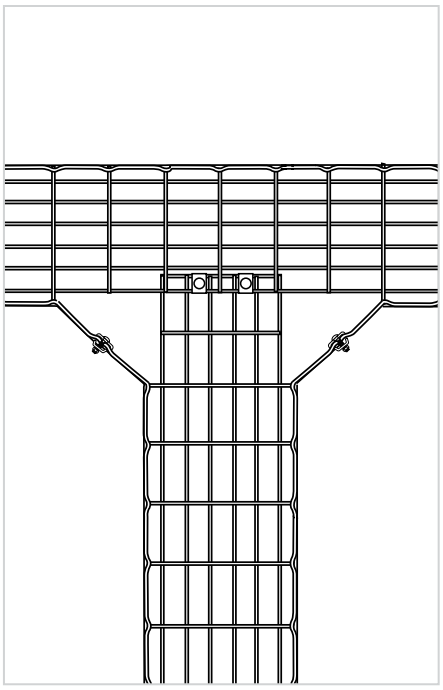


See pg. A.18

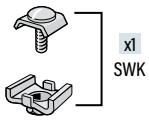
12" - 20" - 24" (300 - 500 - 600 MM)





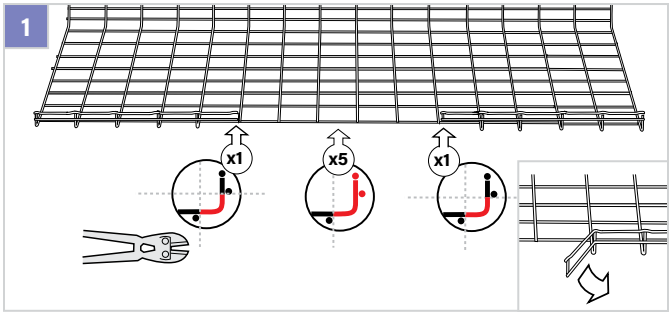


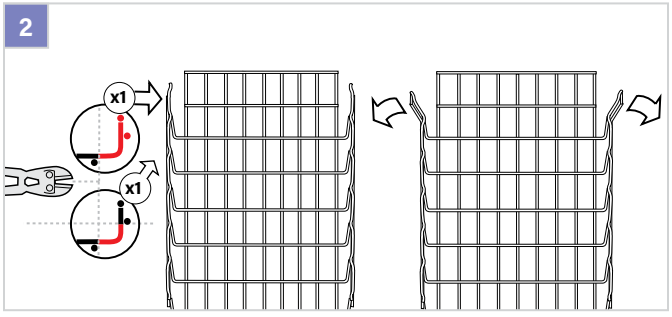
X4

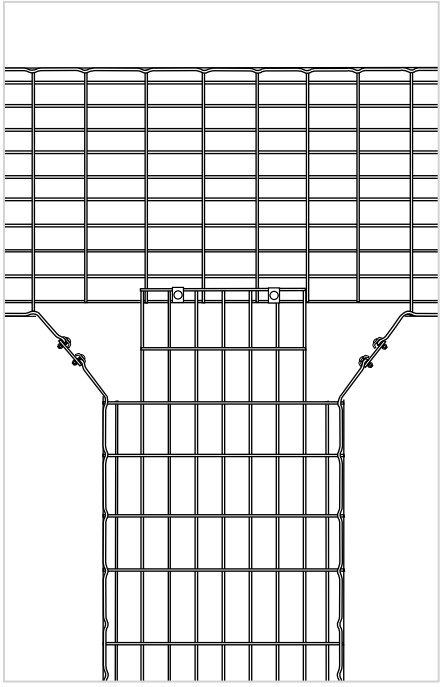


See pg. A.18

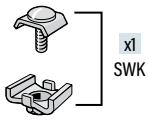
18" (450 MM)





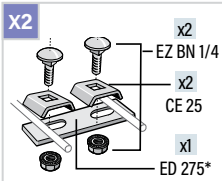


X2



See pg. A.18

X2



See pgs. A.20, A.57

*Use bolt cutters to fabricate this part from ED 275.

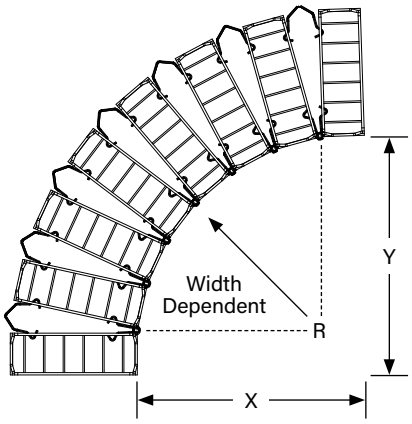
INSTALLATIONS

CABLOBEND

Making a Horizontal 90 Bend:

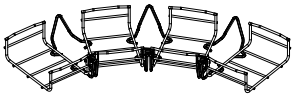
1. Evaluate the below diagram and chart to determine which provides the best fit
2. Modify the Cablobend by bending individual sections for best fit
3. Lock in unbent sections with bend clips to improve fitting rigidity
4. Splice Cablobend to adjacent tray straight sections with UL listed SWKs

INSTALLATION VIDEO

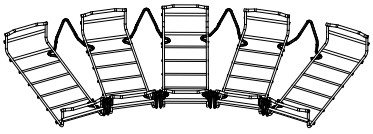


HORIZONTAL BEND 90 DEGREE (TIGHT AS POSSIBLE)				
Tray Width	**No. of Sections**	**≈ Radius (I)**	**≈ Radius (O)**	**Angle**
6"	4	6"	12"	90°
8"	4	7"	15"	90°
12"	5	11"	23"	90°
18"	6	13"	31"	90°
24"	8	20"	44"	90°

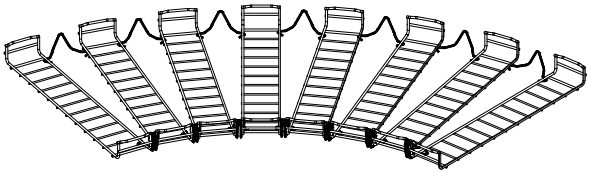
Larger radius and smaller siderail tray gaps can easily be developed using more bend segments than shown above.



CF54/150

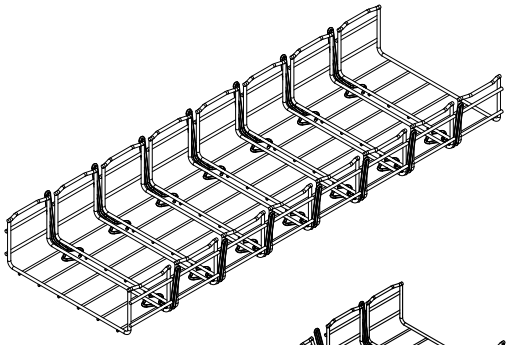


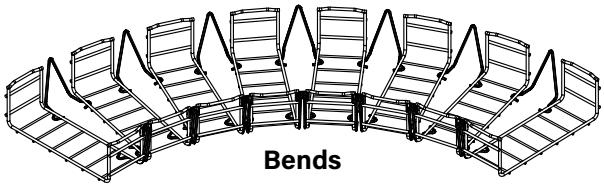
CF54/300



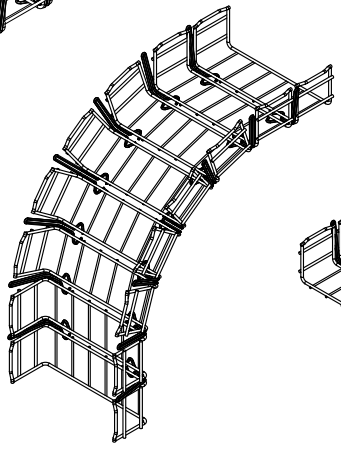
CF54/600

With Cablobend, you have the freedom to flexibly create the bends and drops that you need. No more cutting to make most bends.

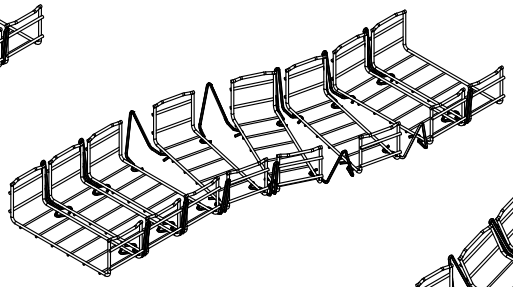




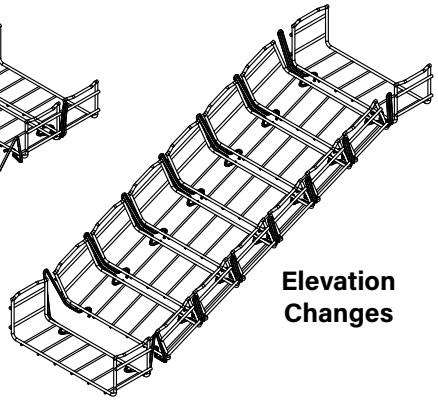
Bends



Drops



Offsets

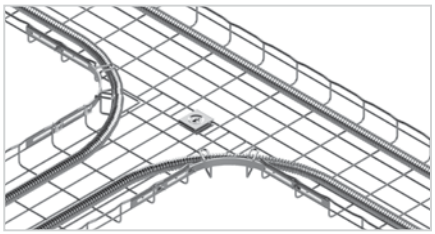


Elevation Changes

INSTALLATIONS

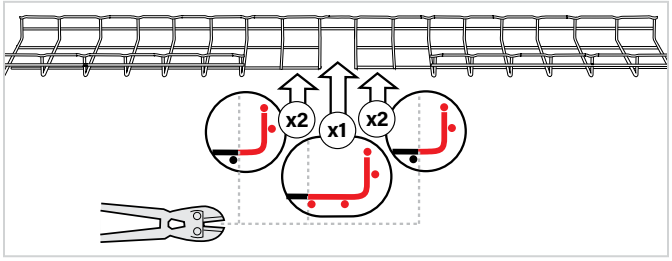
90° BENDS
RAD T 90 KIT

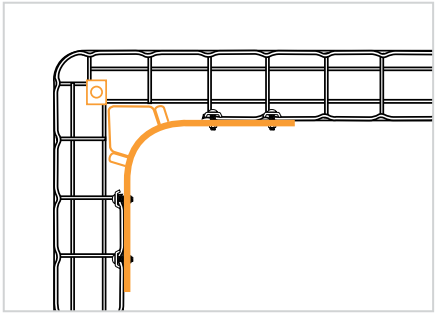


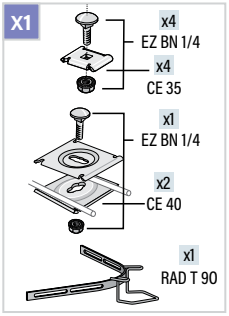


One RAD T 90 KIT will make two 90° Bends. For complete kit description and depths offered, see page A.21.

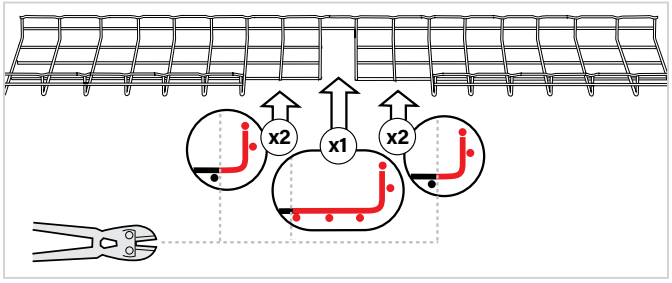
4" (100 MM)

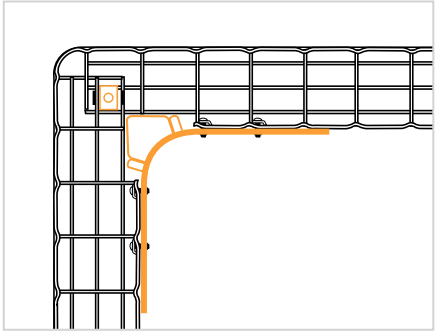


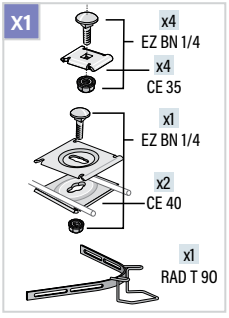




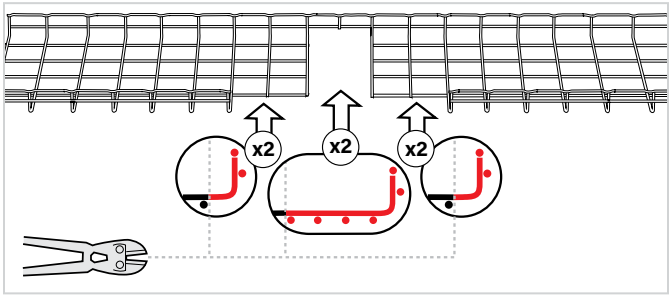
6" (150 MM)

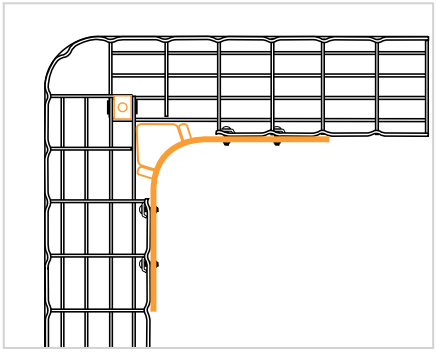


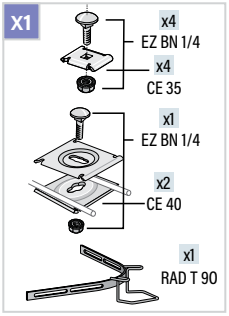




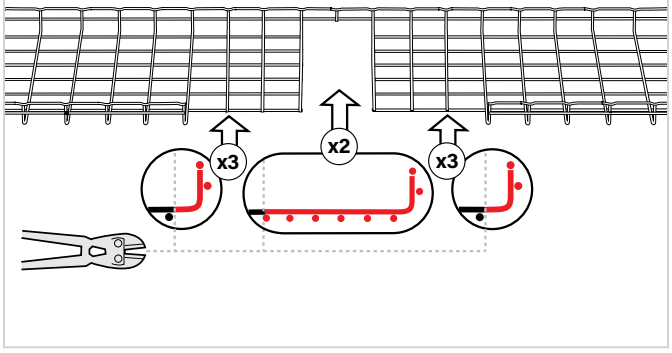
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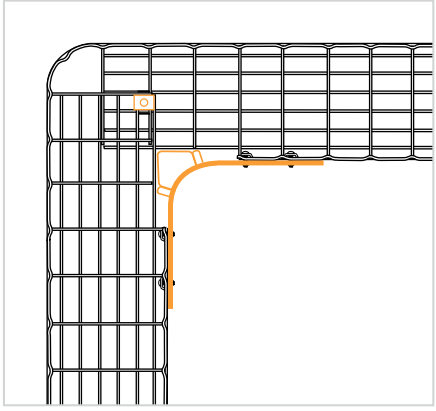


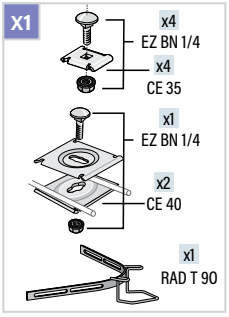




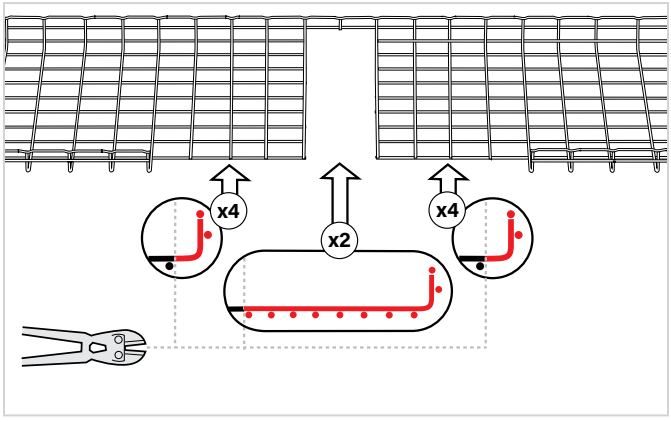
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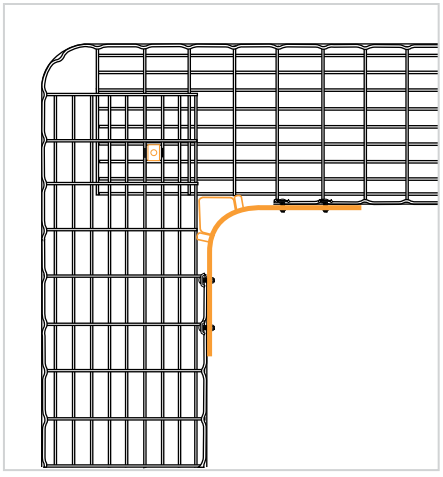


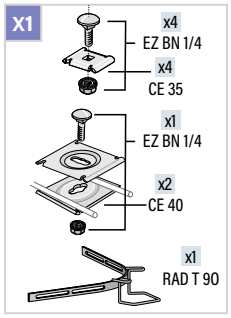




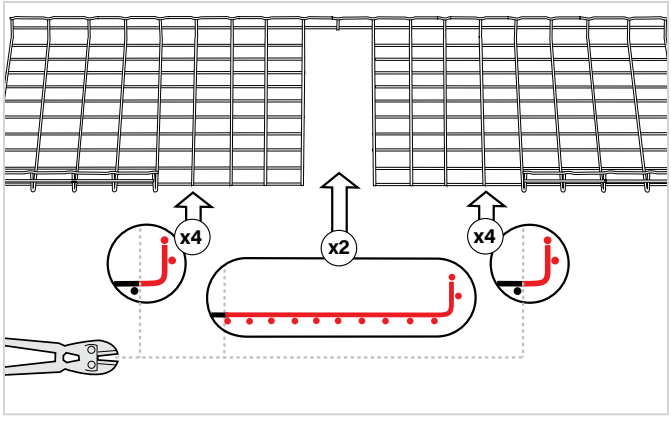
18" (450 MM)

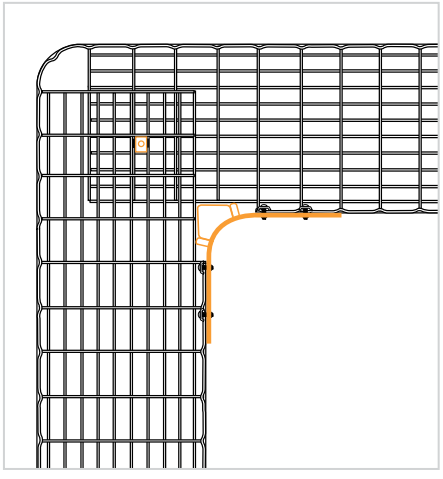


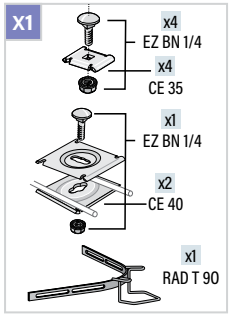




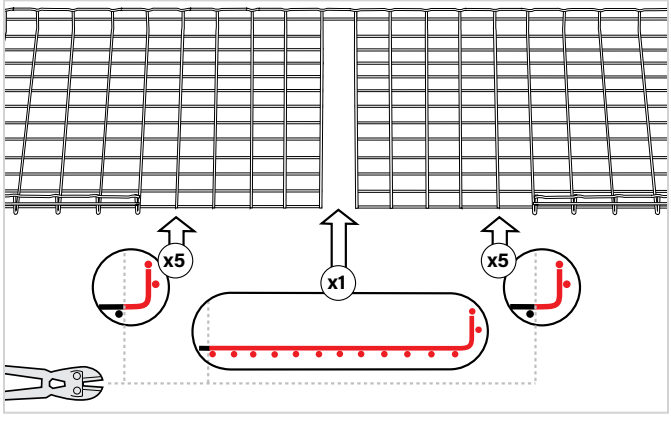
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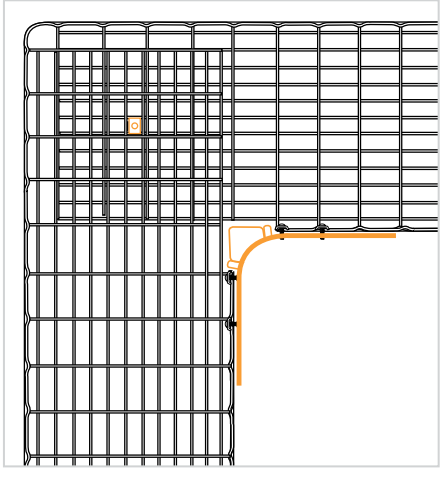


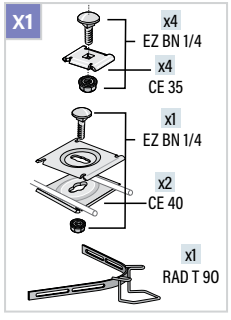




24" (600 MM)

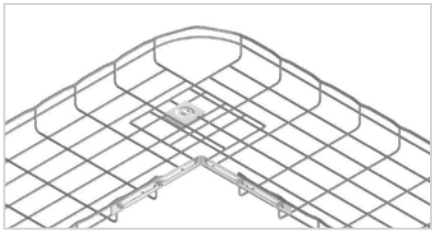






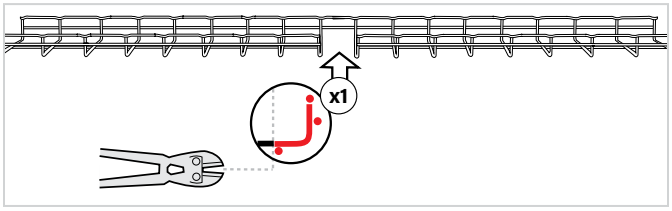
90˚ BENDS
EZ T 90 KIT

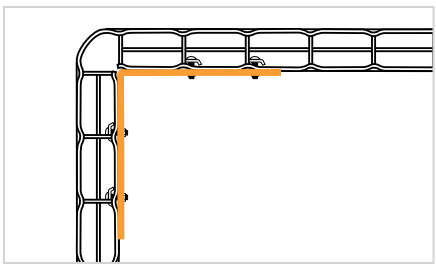


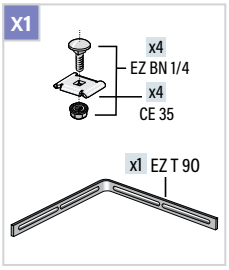


One EZ T 90 KIT will make two 90˚ Bends.
For complete kit description, see page A.19.

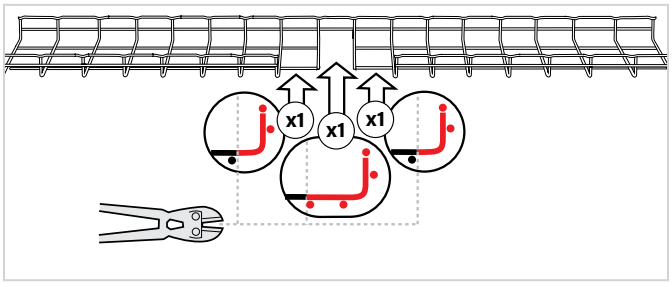
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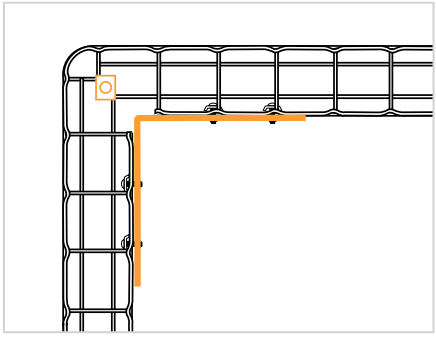


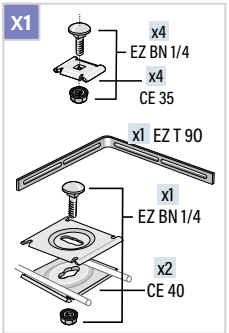




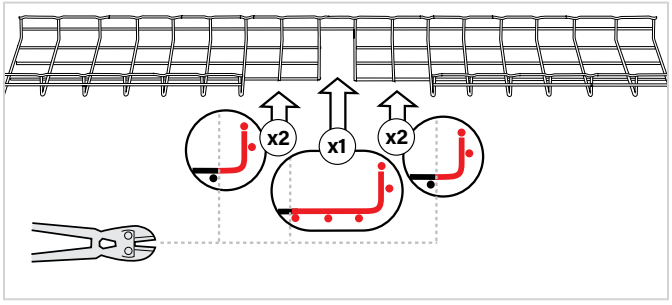
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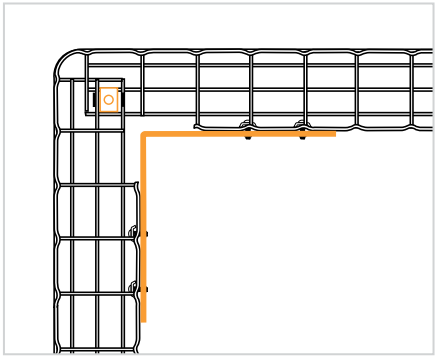


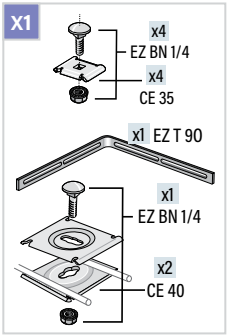




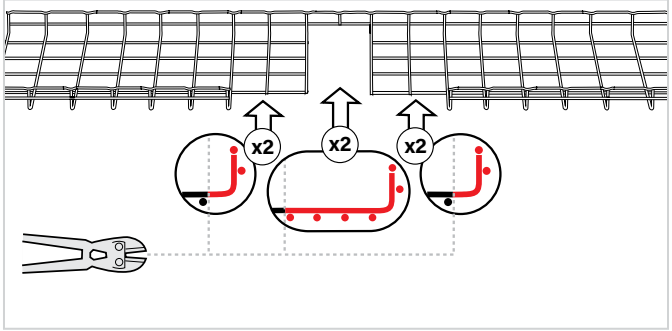
6" (150 MM)

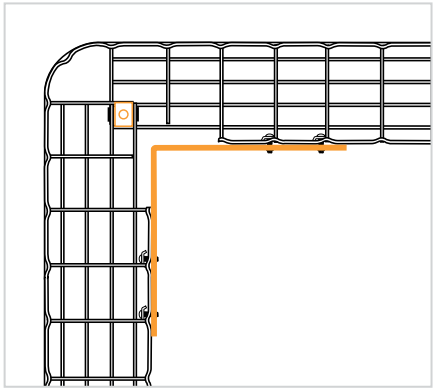


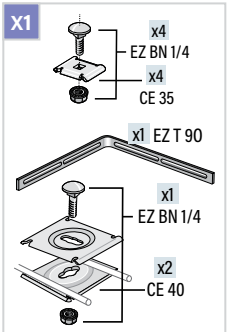




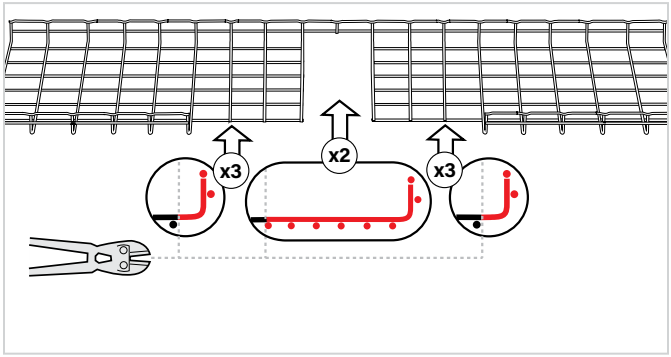
8" (200 MM)

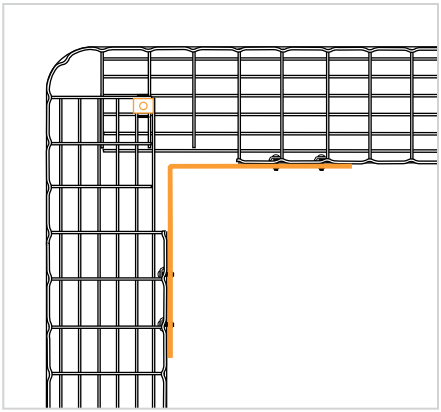


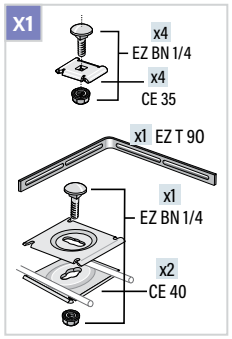




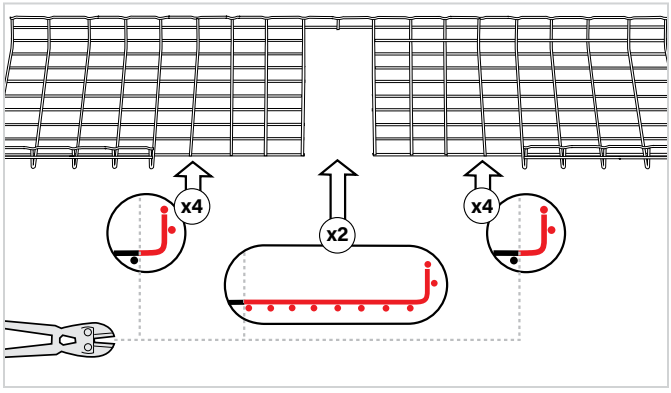
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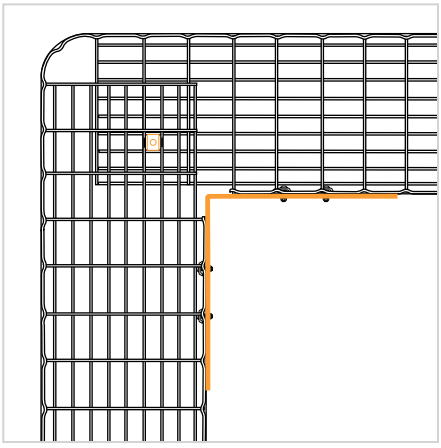


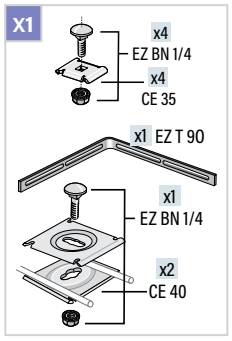




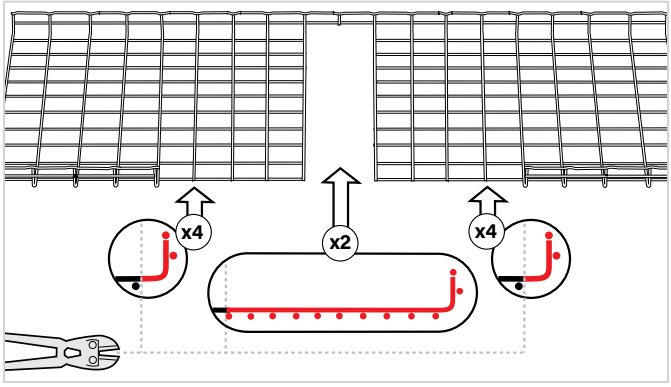
18" (450 MM)

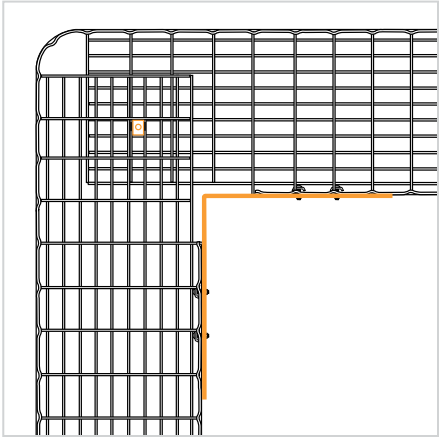


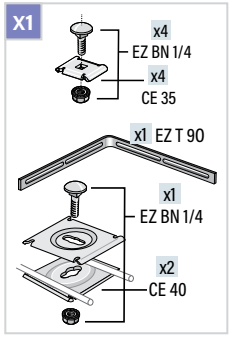




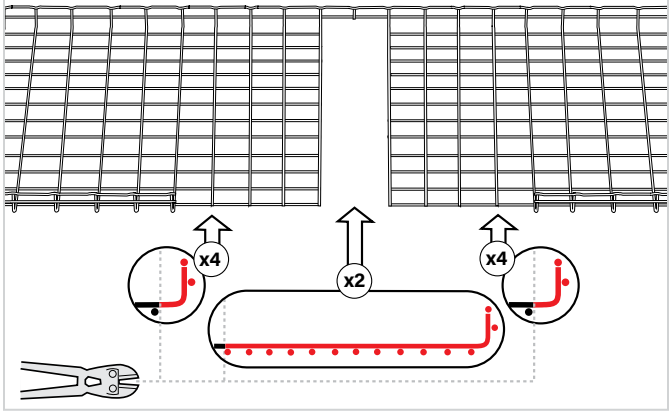
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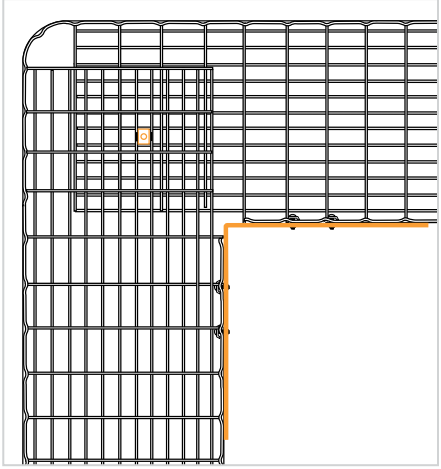


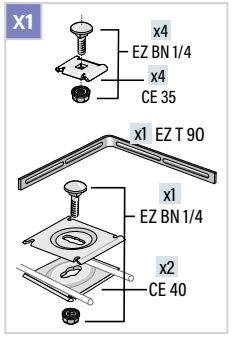




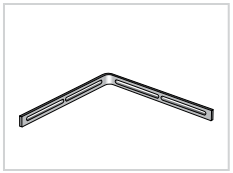
24" (600 MM)

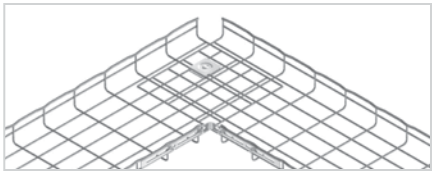






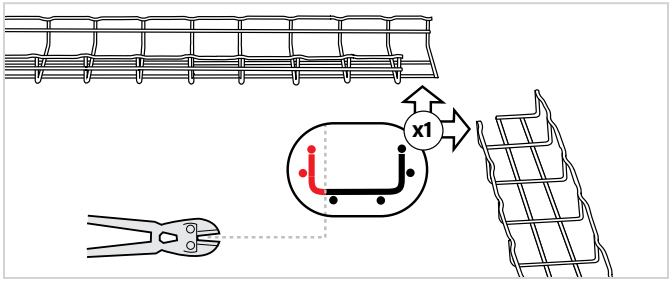
90˚ JUNCTIONS
EZ T 90 KIT

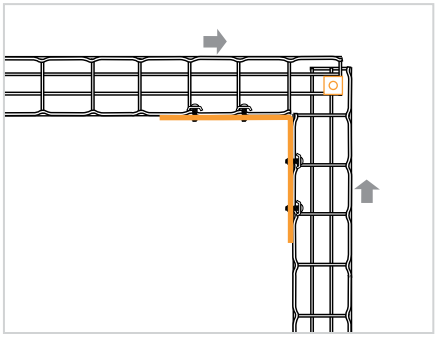


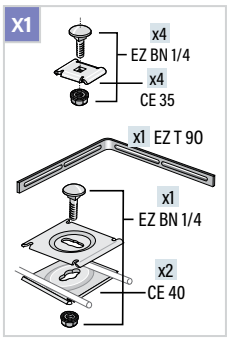


One EZ T 90 KIT will make two 90˚ Junctions.
For complete kit description, see page A.19.

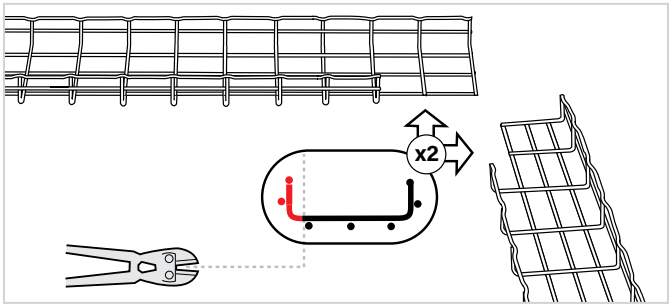
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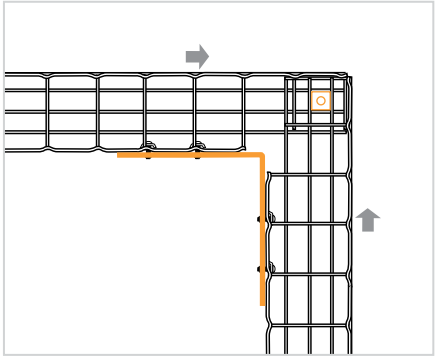


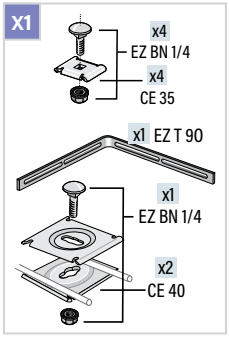




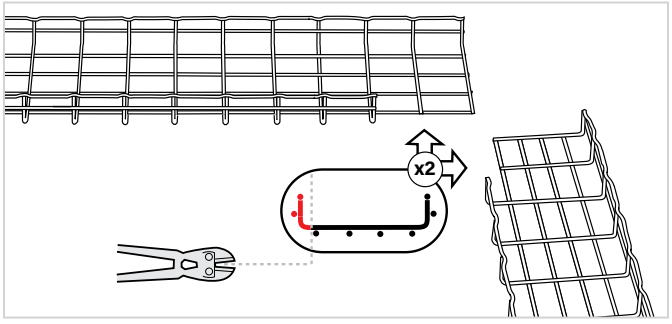
6" (150 MM)

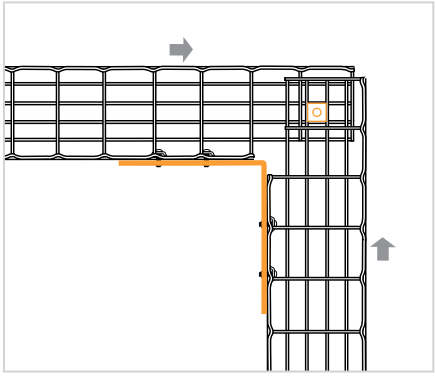


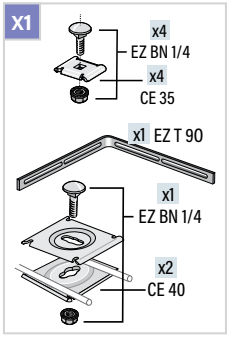




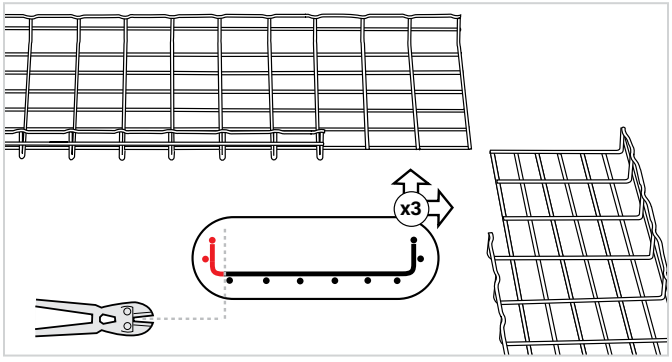
8" (200 MM)

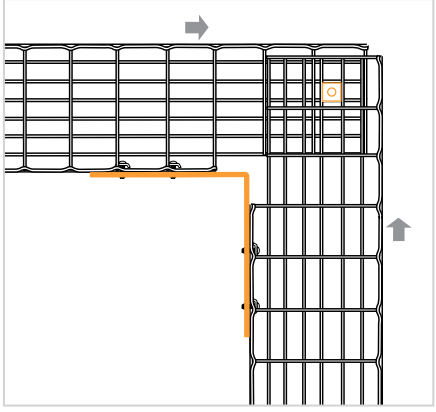


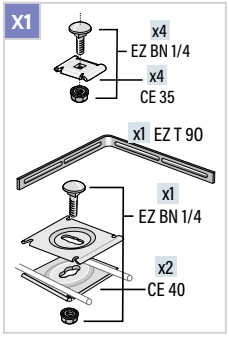




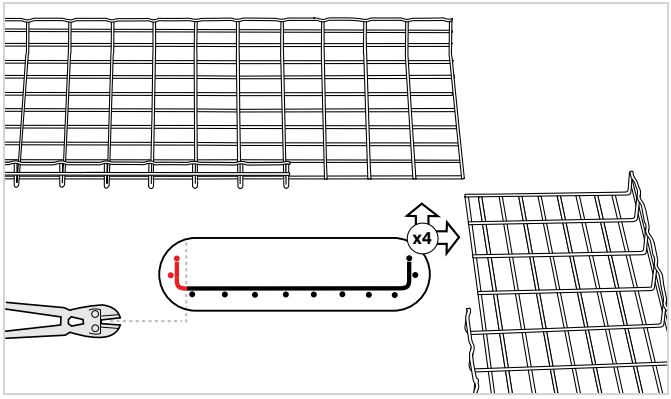
12" (300 MM)

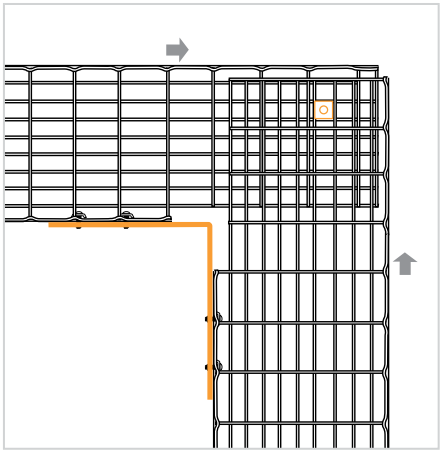


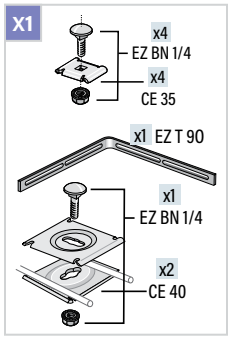




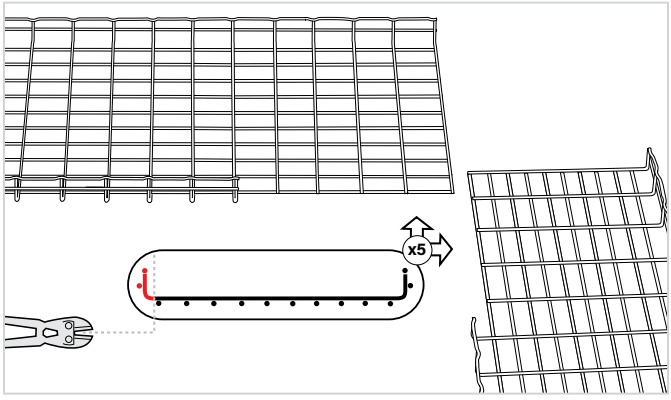
18" (450 MM)

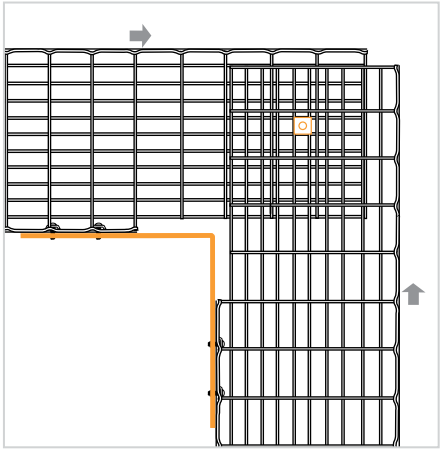


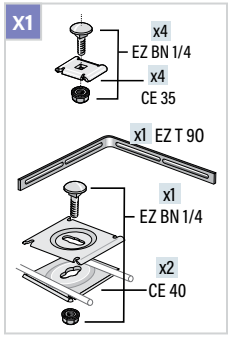




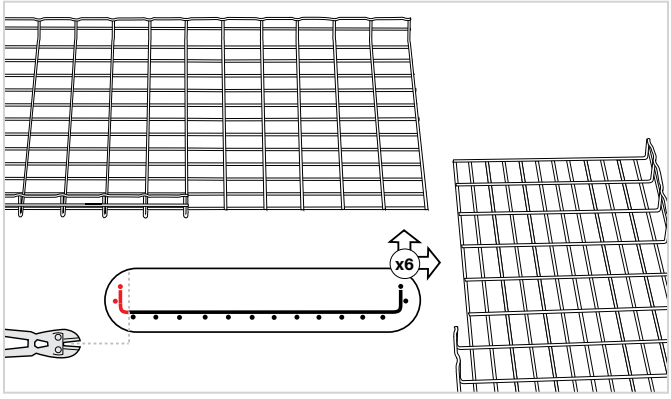
20" (500 MM)

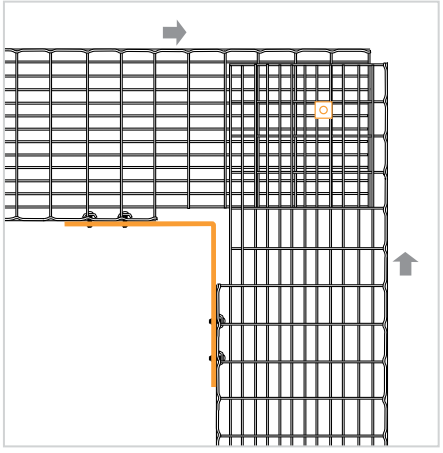


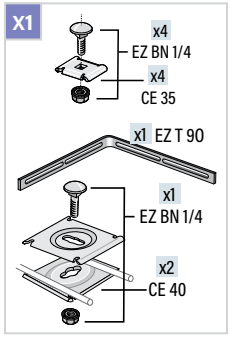




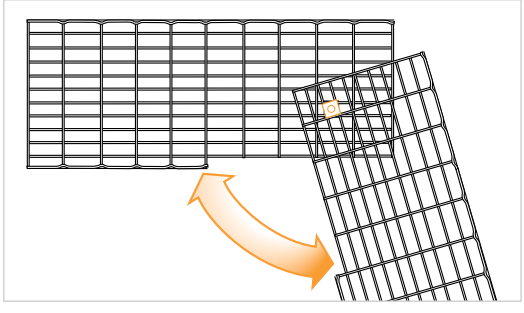
24" (600 MM)

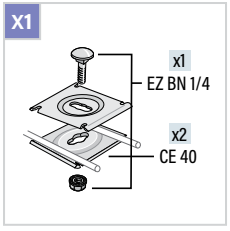




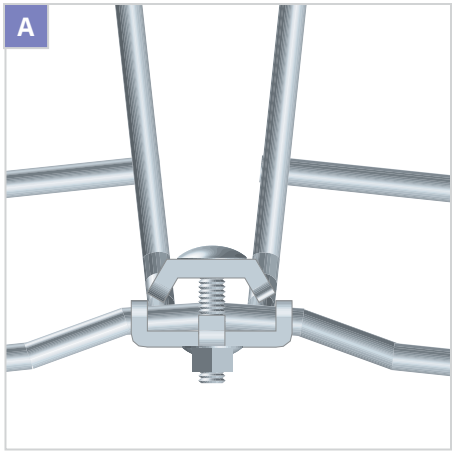


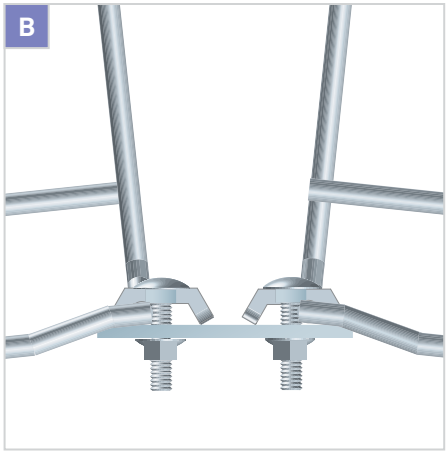
OTHER THAN 90˚ JUNCTIONS

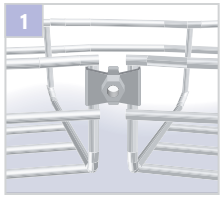


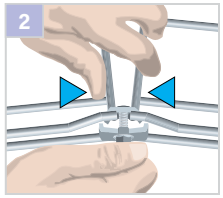


SWEEPS
SWK & EZ BN 1/4 / CE 25 / ED 275



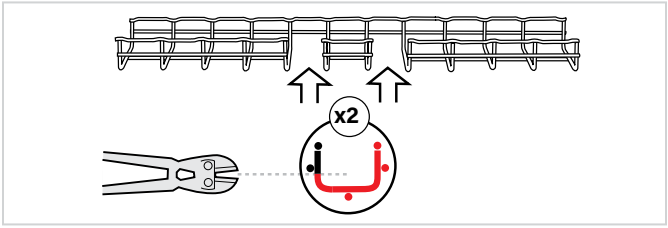


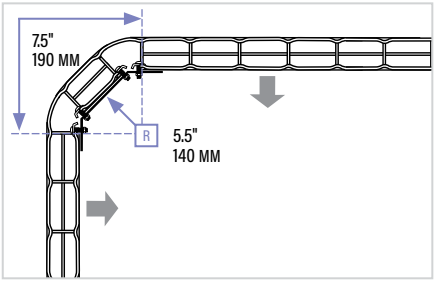


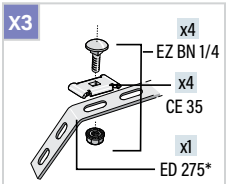


- Sweeps can be formed easily on site by cutting some of the side and bottom wires. Use the SWK method to secure desired curve.
- Always place bolt heads to inside of tray to prevent frayed wires.
- Use bolt cutters to fabricate this part from ED275.

2" (50 MM)

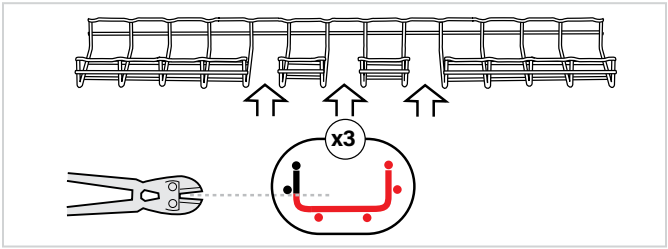


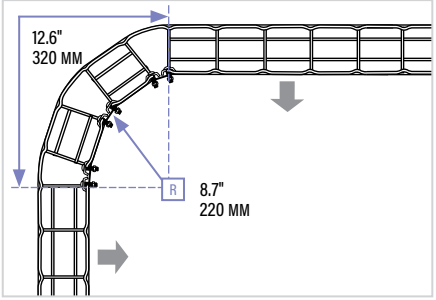


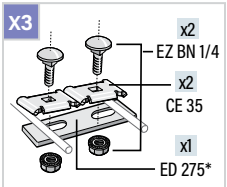


See pgs. A.20, A.59

4" (100 MM)

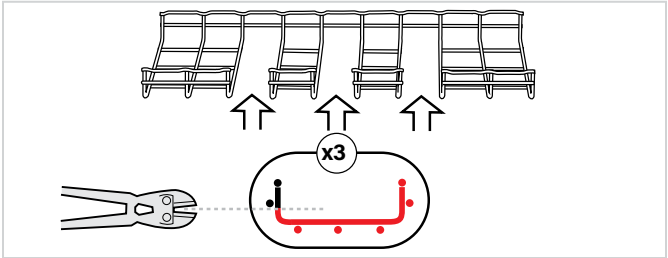


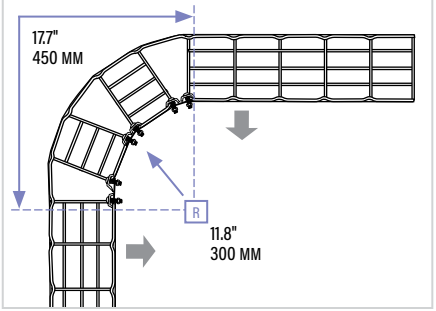


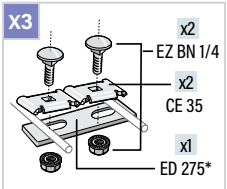


See pgs. A.20, A.59

6" (150 MM)

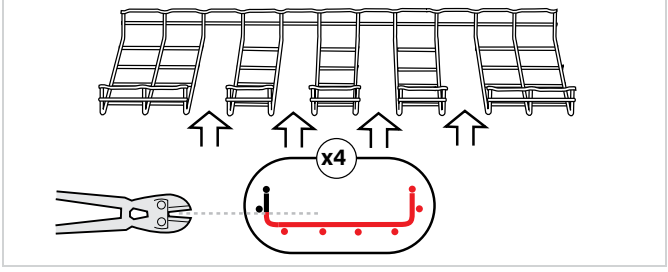


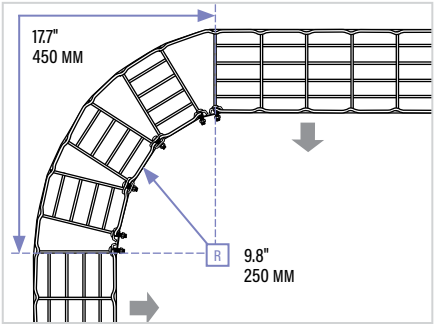


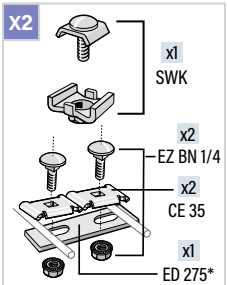


See pgs. A.20, A.59

8" (200 MM)

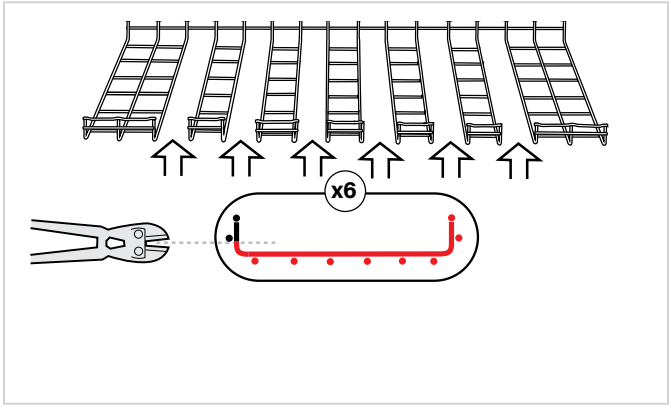


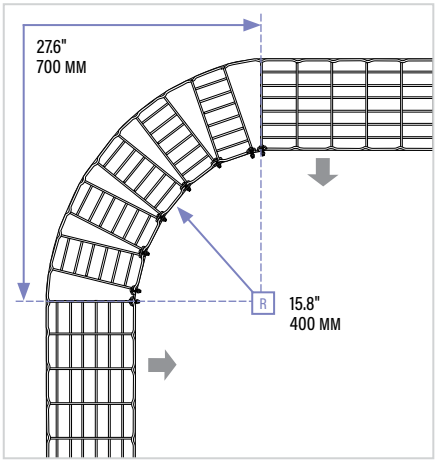




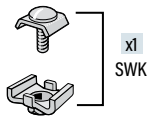
See pgs. A.18, A.20, A.59

12" (300 MM)



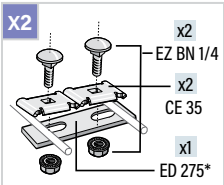


X4



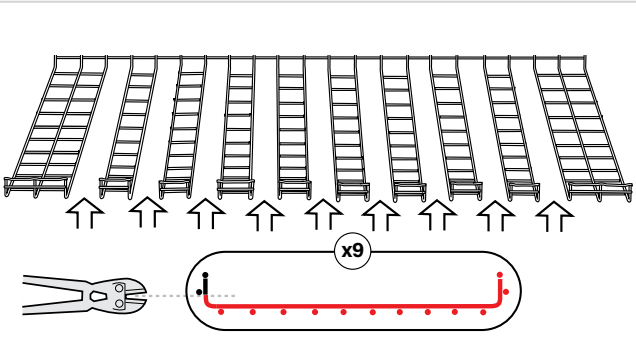
See pg. A.18

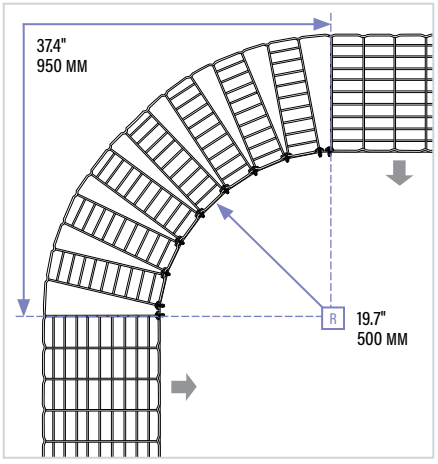
X2



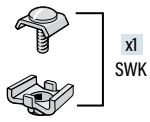
See pgs. A.20, A.59

18" (450 MM)



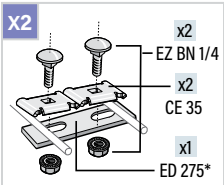


X6



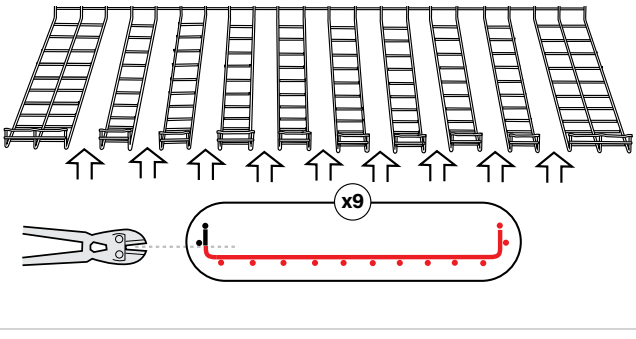
See pg. A.18

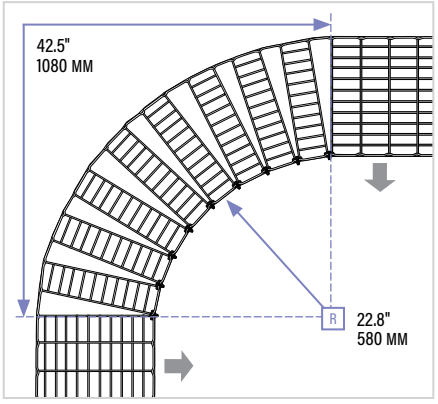
X2



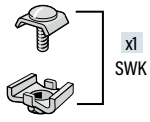
See pgs. A.20, A.59

20" (500 MM)



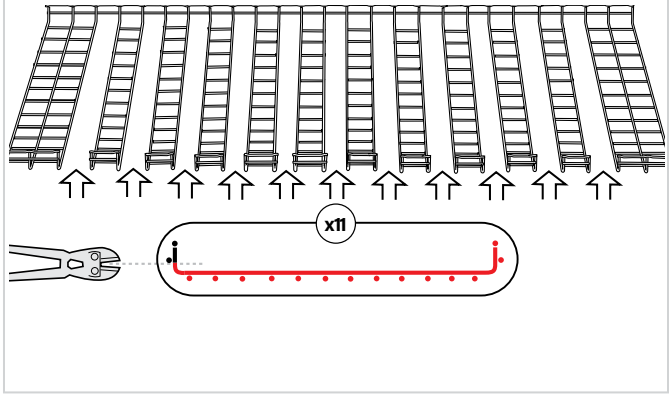


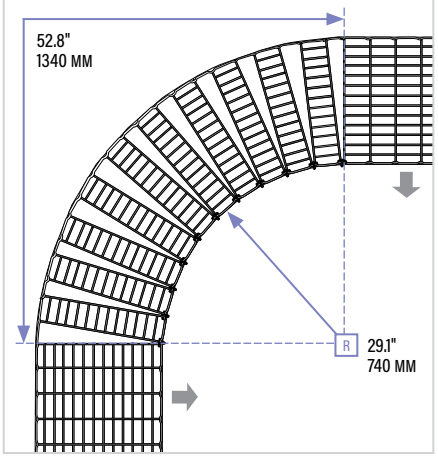
X9



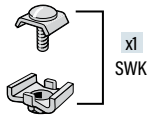
See pg. A.18

24" (600 MM)





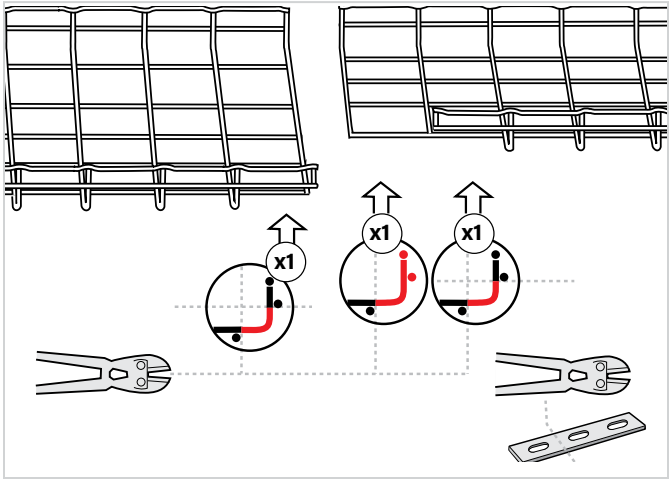
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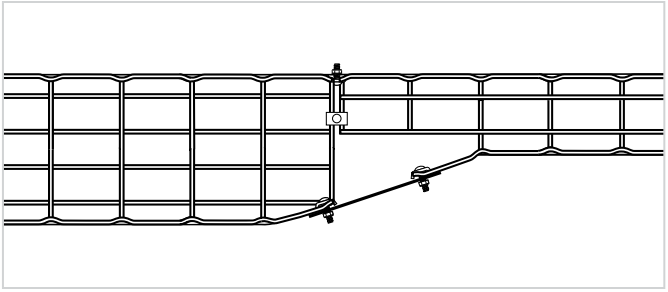


See pg. A.18

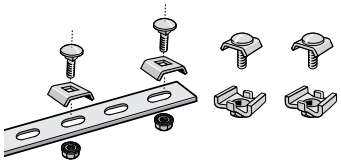
REDUCTIONS

4" (100 MM)





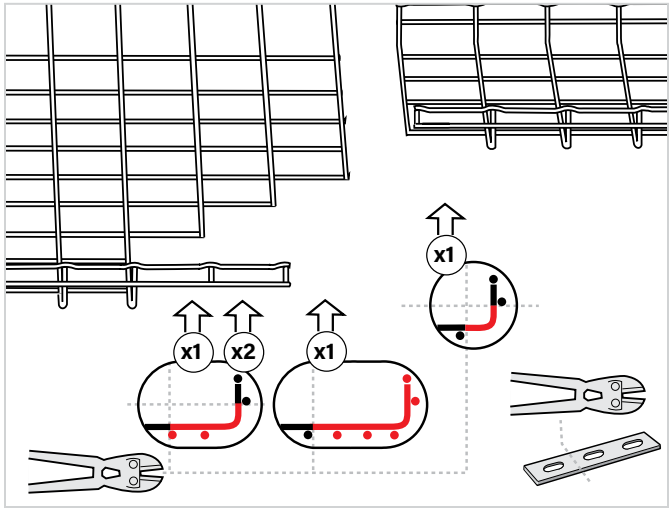
X1

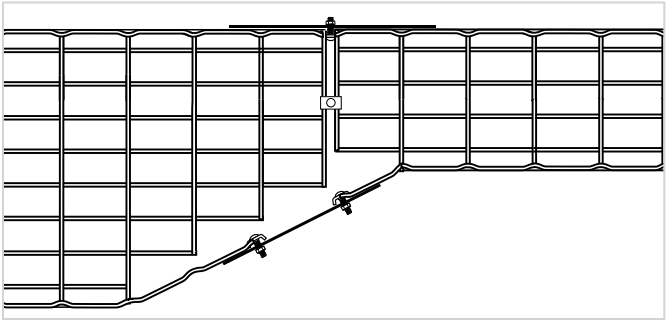


ED275RSKIT

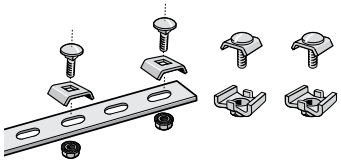
See page A.23.

8" (200 MM)





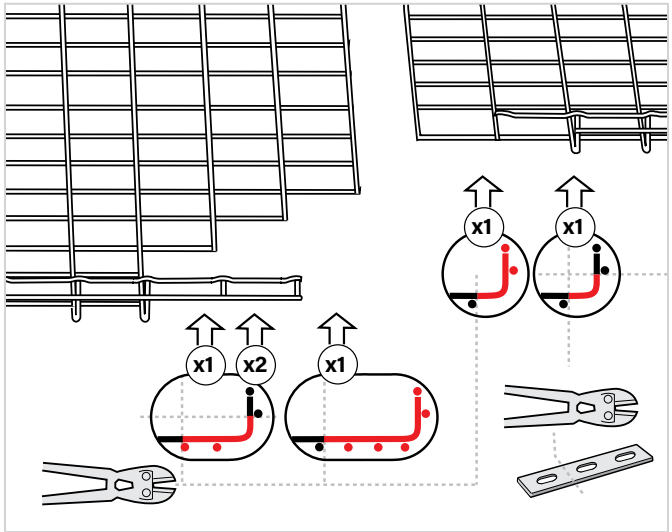
X1

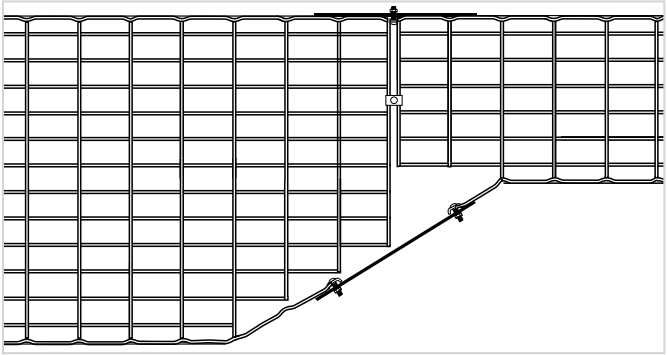


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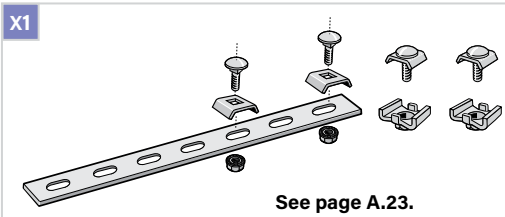
See page A.23.

12" (300 MM)





X1



ED1100RSKIT

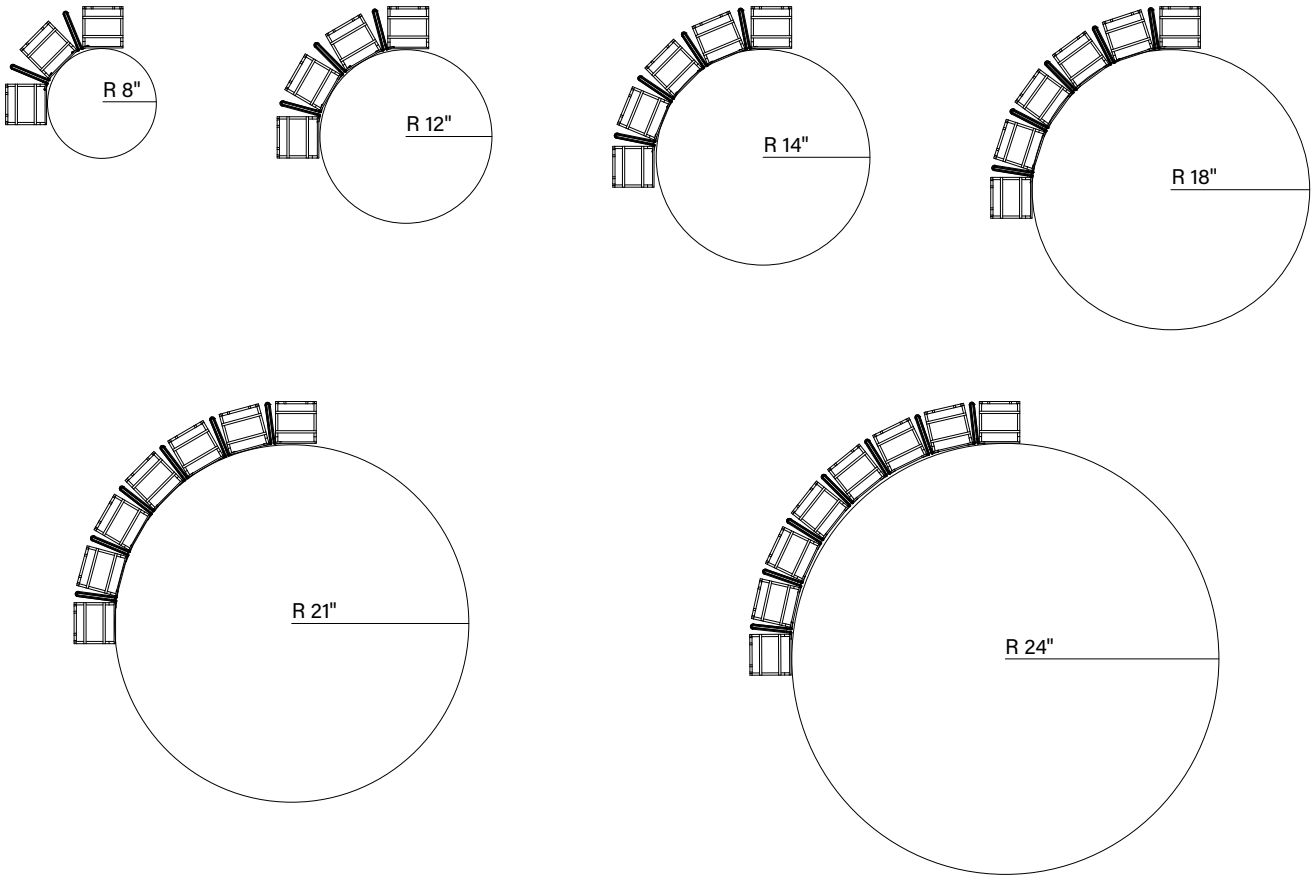
See page A.23.

CHANGING LEVELS

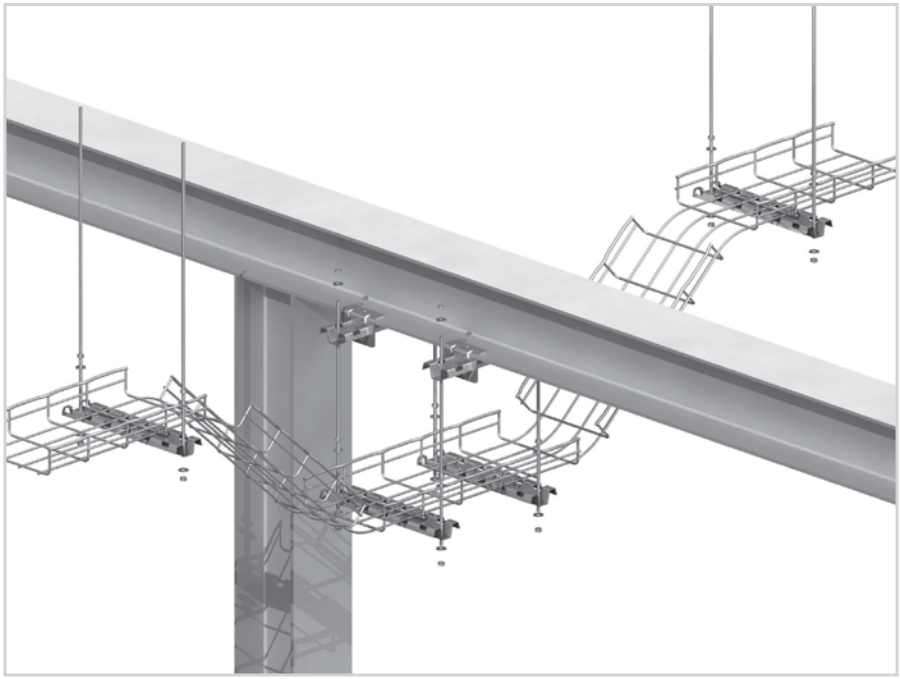
Making a Vertical Drop:

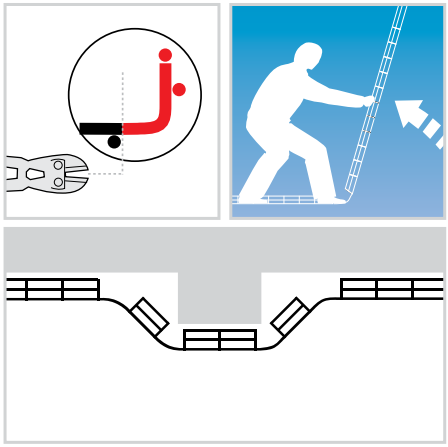
1. Evaluate the below diagrams to determine which provides the best fit
2. Modify the Cablobend by bending individual sections for best fit
3. Lock in unbent sections with bend clips to improve fitting rigidity
4. Splice Cablobend to adjacent tray straight sections with UL listed SWKs

Radius - Vertical Bend 90 Degree With One Rigid Section On End



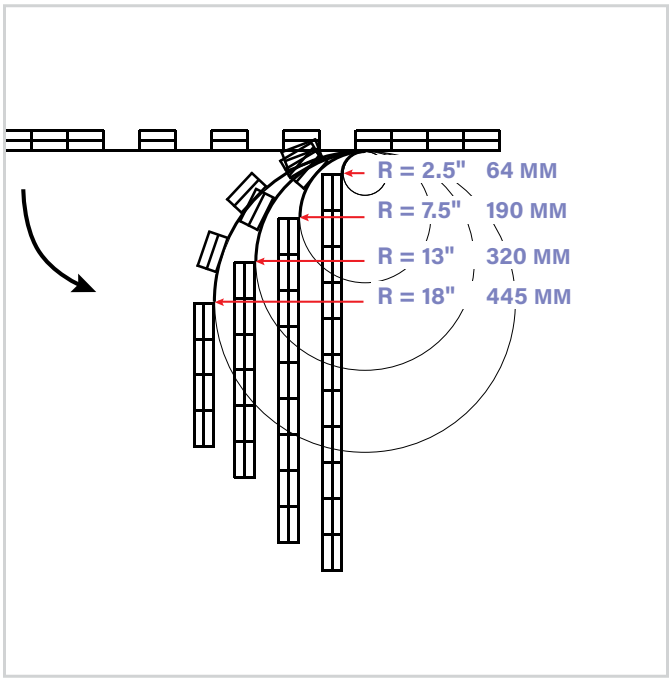
CHANGING LEVELS (cont.)

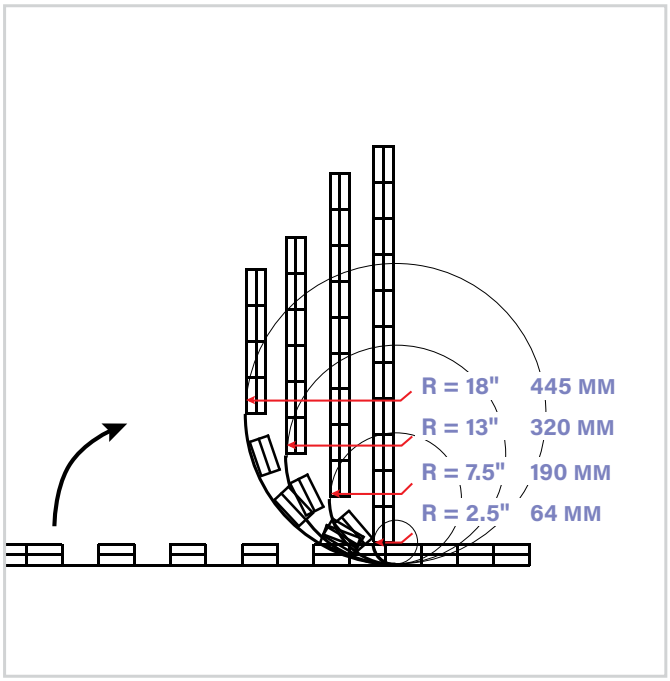




To avoid obstructions or change levels, cut the side wires as shown and bend Cablofil tray to the angles needed.

CUTTING AND BENDING





PRODUCT SAP INDEX

CABLE TRAY

PRODUCT NO.	SAP FINISH NO.				
	EZ	HR	304L	316L	BL
CF54/50	000 061	000 066	000 068	000 064	941 101
CF54/100	000 071	000 076	000 078	000 074	941 102
CF54/150	000 081	000 086	000 088	000 084	941 103
CF54/200	000 091	000 096	000 098	000 094	941 104
CF54/300	000 101	000 106	000 108	000 104	941 105
CF54/450	000 251	000 256	000 258	000 254	941 108
CF54/500	000 301	N/A	000 308	000 304	941 109
CF54/600	000 401	000 406	000 408	000 404	941 110
CF105/100	000 891	000 896	000 898	000 894	941 114
CF105/150	000 901	000 906	000 908	000 904	941 115
CF105/200	000 911	000 916	000 918	000 914	941 116
CF105/300	000 921	000 926	000 925	000 924	941 118
CF105/450	001 931	001 936	N/A	N/A	942 463
CF105/500	000 941	N/A	000 948	000 944	941 120
CF105/600	001 031	001 036	001 038	001 304	941 127
CF150/150	000 981	000 986	000 988	000 984	941 124
CF150/200	000 951	000 956	N/A	N/A	941 121
CF150/300	000 961	000 966	000 968	000 964	941 122
CF150/450	001 011	001 016	N/A	N/A	941 125
CF150/500	001 021	N/A	N/A	001 024	941 126
CF150/600	001 041	N/A	N/A	N/A	944 825
ZF150/900	943 161	N/A	N/A	N/A	943 783

G-MINI AND TELEX RAIL

	EZ	316L	BL	
CFG50/100	003 221	N/A	941 143	
CFG50/150	003 231	N/A	943 114	
CFG50/200	003 241	N/A	941 144	
G-MINI	430 111	N/A	N/A	
TXF35	755 001	755 004	941 407	

COVERS AND STANDOFFS

	PG	HR	316L	BL
CVN50	629 050	629056	629 054	941 332
CVN100	629 100	629106	629 104	941 333
CVN150	629 150	629156	629 154	941 334
CVN200	629 200	629206	629 204	941 335
CVN300	629 300	629306	629 304	941 336
CVN450	629 450	629456	N/A	941 338
CVN500	629 500	N/A	629 504	941 339
CVN600	629 600	629606	629 604	941 340
CLIPF02	646 200	N/A	646 204	942 807
CTXF35	755 100	N/A	N/A	943 411
UC35	586 160	N/A	586 164	944 754

WIRE DIVIDERS

	EZ	304L	BL	
COTFIL50	586 721	586 728	N/A	
COTFIL100	586 741	586 748	945 223	

DIVIDER STRIPS

	PG	HR	316L	BL
COT54	923 020	923 023	923 024	942 284
COT105 KIT	943 413	923 043	943 415	943 416
COT150 KIT	943 418	945 795	945 420	943 421
COTJ	923 050	N/A	923 054	N/A
COTF54 KIT	943 423	N/A	944 425	943 426
COTF105 KIT	943 428	N/A	945 430	943 431
COTF150 KIT	943 433	N/A	N/A	943 436

BENDS

PRODUCT NO.	SAP FINISH NO.		
	EZ	BL	WH
CABLOBEND 54/150	945 460	945 475	
CABLOBEND 54/200	945 461	945 476	
CABLOBEND 54/300	945 462	945 477	
CABLOBEND 54/450	945 463	945 478	
CABLOBEND 54/600	945 464	945 479	
CABLOBEND 105/150	945 465	945 480	
CABLOBEND 105/200	945 466	945 481	
CABLOBEND 105/300	945 467	945 482	945 695
CABLOBEND 105/450	945 468	945 483	
CABLOBEND 105/600	945 469	945 484	
CABLOBEND 150/150	945 470	945 485	
CABLOBEND 150/200	945 471	945 486	
CABLOBEND 150/300	945 472	945 487	
CABLOBEND 150/450	945 473	945 488	
CABLOBEND 150/600	945 474	945 489	945 694

SPLICES

	PG	EZ	DC	316L	BL
EDRN	N/A	558 241	558 247	558 244	941 281
EDRNTOOL	N/A	N/A	N/A	N/A	943 408
SWK	N/A	943 215	943 216	943 218	943 217
EACKIT	N/A	N/A	943 131	N/A	944 732
ED275	N/A	558 221	558 223	558 224	941 279
CE35	943509	N/A	N/A	943 249	N/A
CE40	N/A	558 051	558 053	558 054	941 276
EXPANKIT	N/A	943 112	943 932	943 113	944 525
ED275RSKIT	N/A	943 202	943 378	943 203	943 441
ED1100RSKIT	N/A	943 221	944 552	943 222	944 396

TEE KITS

	EZ	HR	316L	BL
EZT90KIT	941 052	840 236	941 056	942 307
RADT90KIT2	942 911	N/A	N/A	943 027
RADT90KIT4	942 912	N/A	N/A	943 108
RADT90KIT6	942 942	N/A	N/A	943 387
RADT9012KIT2	943 474	N/A	N/A	943 475
RADT9012KIT4	943 478	N/A	N/A	943 479
RADT9012KIT6	943 482	N/A	N/A	943 483

WALL MOUNTINGS

	PG	HR	316L	BL
FASUCB100	350 810	035 0816	352 814	945366
FASUCB150	351 820	035 826	353 824	945369
FASUCB200	352 830	035 0846	354 834	945375
FASUCB300	353 840	035 0856	355 844	945378
FASUCB450	355 895	035 0896	357 894	945381
FASUCB500	356 860	N/A	358 864	945384
FASUCB600	357 870	035 806	359 874	945387
FASL100	556 100	N/A	556 104	941 257
FASL150	556 110	N/A	556 114	941 258
FASL200	556 120	N/A	556 124	941 259
FASL300	556 130	N/A	556 134	941 260
FASL450	556 150	N/A	556 154	942 848
CRP100	N/A	N/A	N/A	N/A
CRP150	N/A	N/A	N/A	N/A
CRP200	N/A	N/A	N/A	N/A
CRP300	N/A	N/A	N/A	N/A

WALL MOUNTINGS

PRODUCT NO.	SAP FINISH NO.			
	PG	586136	316L	BL
CRP500	N/A	N/A	N/A	N/A
CRP600	N/A	N/A	N/A	N/A
C50	586 130	586 133	587 134	941 308
CAT 30/41	942 720	N/A	944 742	942 800
FV1	586 070	586 073	586 074	942 805

MOUNTINGS

	EZ	PG	BL	PE
HB2KIT	N/A	942 419	942 319	942 391
HB4KIT	N/A	943 126	943 128	943 129
RB112KIT	943 350	N/A	943373	N/A
EZJB 5/16	942 016	N/A	942 311	N/A

ACCESSORIES

	EZ	DC/HR	316L	BL
ED1100	558 201	558 226	558 204	941 277
EZ BN 1/4	941 084	943 458	941 059	942 308
EZ BN 5/16	942 778	943 500	942 779	942 780
CE 25	558 011	558 013	558 014	941 274

CEILING MOUNTINGS

	PG	HR	316L	BL
AS	586 020	N/A	586 024	941 301
FASP150	014 150	014 156	014 154	941 153
FASP200	014 200	014 206	014 204	941 154
FASP300	014 300	014 306	014 304	941 155
FASP400	014 400	014 406	014 404	941 156
FASP450	014 450	N/A	014 454	941 157
FASP500	014 500	014 506	014 504	941 158
FASP550	014 550	014 556	014 554	941 159
FASP600	014 600	014 606	014 604	941 160
FASP700	014 700	014 706	014 704	941 162
FASP1000	014 010	N/A	014 014	941 149
FASP2000	014 020	N/A	014 024	941 151
FASP3000	014 030	014 036	014 034	941 152
FASPCH150	942 357	N/A	942 477	942 315
FASPCH200	586 200	N/A	942 478	941 310
FASPCH300	586 300	N/A	942 468	941 311
FASPCH450	586 450	N/A	942 469	941 313
FASPCH500	586 500	N/A	942 480	941 314
FASPCH600	586 600	N/A	942 481	941 315
FASC100	556 300	N/A	556 304	941 261
FASC150	556 310	N/A	556 314	941 262
FASC200	556 320	N/A	556 324	941 263
FASC300	556 330	N/A	556 334	941 264
FASC450	556 350	N/A	556 354	942 596
SF50	586 140	586 146	586 144	942 593
SF100	586 100	586 106	586 104	942 840
EDF300	561 310	N/A	N/A	942 817
EDF600	557 610	N/A	N/A	942 815
EDF1000	561 090	N/A	N/A	942 813
EDF2000	561 010	N/A	N/A	941 288
EDF3000	561 020	N/A	N/A	941 289
PFREDF	561 080	N/A	N/A	942 761
DF	561 060	N/A	N/A	942 880
ERD10	561 050	N/A	N/A	942 759

SLIP-ON LOCK NUTS

PRODUCT NO.	SAP FINISH NO.			
	EZ			
SON1/4	943 351			
SON3/8	943 352			
SON1/2	943 353			
SON5/8	943 354			

UNDERFLOOR MOUNTINGS

	PG	HR	316L	BL
UFC550KIT	943 179	N/A	N/A	943 180
UFC	559 220	N/A	N/A	941 287
UC50	586 040	587 043	586 044	941 304
UFS60/100	586 080	N/A	586 084	941 307
UFS100/150	943 306	N/A	N/A	N/A
UFS100/200	943 307	N/A	N/A	N/A
UFS100/300	943 308	N/A	N/A	N/A
UFS100/450	943 309	N/A	N/A	N/A
UFS100/500	943 310	N/A	N/A	N/A
UFS150/150	943 311	N/A	N/A	N/A
UFS150/200	942 354	N/A	N/A	N/A
UFS150/300	943 312	N/A	N/A	N/A
UFS150/450	943 313	N/A	N/A	N/A
UFS150/500	943 314	N/A	N/A	N/A
UFS200/150	943 315	N/A	N/A	N/A
UFS200/200	943 316	N/A	N/A	N/A
UFS200/300	943 317	N/A	N/A	N/A
UFS200/450	943 318	N/A	N/A	N/A
UFS200/500	943 319	N/A	N/A	N/A
UFS300/150	943 320	N/A	N/A	N/A
UFS300/200	943 321	N/A	N/A	N/A
UFS300/300	943 322	N/A	N/A	N/A
UFS300/450	943 323	N/A	N/A	N/A
UFS300/500	943 324	N/A	N/A	N/A

METAL DROP OUTS

	EZ/PG	HR	316L	BL
BDO	945 643	N/A	945 646	945 645
SDO150	945 649	N/A	N/A	945 651
SDO300	945 655	945 656	N/A	945 657
UDO8	944 917	N/A	N/A	944 975
UDO12	944 918	N/A	N/A	944 976
UDO18	944 919	N/A	N/A	944 977
UDO24	944 920	N/A	N/A	944 978
	EZ	PE	WH	BL
CDO100KIT	945 245	945 247	945 248	945 246

PLASTIC DROP OUTS

	PL			
OTDOFAS	943 779			
CABLEXIT50	944 653			

STEEL INSERTS (BOTTOM ONLY)

PRODUCT NO.	SAP FINISH NO.			
	PG	BL		
INSERT 100	942 240	942 320		
INSERT 150	942 241	942 321		
INSERT 200	942 422	942 322		
INSERT 300	942 426	942 323		
INSERT 450	942 427	942 324		
INSERT 500	942 428	942 325		
INSERT 600	942 430	942 327		

STEEL INSERTS (BOTTOM W/SIDES)

PRODUCT NO.	SAP FINISH NO.			
	PG	BL		
INSERT54/100	945888	945915		
INSERT54/150	945889	945916		
INSERT54/200	945890	945917		
INSERT54/300	945891	945918		
INSERT54/450	945892	945919		
INSERT54/500	945893	945920		
INSERT54/600	945894	945921		
INSERT105/100	3945897	3945924		
INSERT105/150	3945898	3945925		
INSERT105/200	3945899	3945926		
INSERT105/300	3945900	3945927		
INSERT105/450	3945901	3945928		
INSERT105/500	3945902	3945929		
INSERT105/600	3945903	3945930		
INSERT150/150	945906	945933		
INSERT150/200	945907	945934		
INSERT150/300	945908	945935		
INSERT150/450	945909	945936		
INSERT150/500	945910	945937		
INSERT150/600	945911	945938		

PLASTIC TRAY INSERTS

PRODUCT NO.	SAP FINISH NO.			
	YL	WH	BL	
INSERTPP100	945 266	945 034	944 782	
INSERTPP150	945 310	945 069	944 695	
INSERTPP200	945 311	945 120	944 826	
INSERTPP300	9454 238	944 799	944 696	
INSERTPP450	945 240	944 800	944 697	
INSERTPP500	945 312	945 229	944 691	
INSERTPP600	946 313	945451	944 698	
INSERTPP54/100	945 333	945 177	945 049	
INSERTPP54/150	945 334	945 178	944 907	
INSERTPP54/200	945 335	945 179	944 704	
INSERTPP54/300	945 336	945 115	944 699	
INSERTPP54/450	945 337	945 269	945 307	
INSERTPP54/500	945 340	945 339	945 338	
INSERTPP54/600	N/A	945639	945640	
INSERTPP105/100	945 314	945 180	944 906	
INSERTPP105/150	945 315	945 181	944 702	
INSERTPP105/200	945 100	945 038	944 857	
INSERTPP105/300	945 044	944 935	944 703	
INSERTPP105/450	945 316	945 037	944 709	
INSERTPP105/500	945 317	945 182	944 827	
INSERTPP105/600	N/A	945 028	944 700	
INSERTPP150/150	945 320	945 319	945 318	
INSERTPP150/200	945 322	945 321	944 856	
INSERTPP150/300	945 325	945 324	945 323	
INSERTPP150/450	945 327	945 326	944 936	
INSERTPP150/500	945 300	945 329	945 328	
INSERTPP150/600	945 332	945 331	944 861	

SECURITY KIT FOR WIRE MESH

PRODUCT NO.	SAP FINISH NO.			
	PG	BL		
SECKIT54/50	945804	945862		
SECKIT54/100	945805	945863		
SECKIT54/150	945806	945864		
SECKIT54/200	945807	945865		
SECKIT54/300	945808	945866		
SECKIT54/450	945809	945867		
SECKIT54/500	945810	945868		
SECKIT54/600	945811	945869		
SECKITI05/100	945812	945870		
SECKITI05/150	945813	945871		
SECKITI05/200	945814	945872		
SECKITI05/300	945815	945873		
SECKITI05/450	945816	945874		
SECKIT105/500	945817	945875		
SECKIT105/600	945818	945876		
SECKIT150/150	945821	945877		
SECKIT150/200	945822	945878		
SECKIT150/300	945823	945879		
SECKIT150/450	945824	945880		
SECKIT150/500	945825	945881		
SECKITI50/600	945826	945882		

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PRODUCT SAP INDEX

RADIUS SHIELDS

	PL
EZT90RS	944 768
RADT90RS	944 770

BRIDGES

	EZ	BL
HTB300	944 736	944 737
HTB450	944 831	944 844
HXB300	944 734	944 735
HXB600	944 981	945503
BH75KIT	N/A	944 722

GROUNDING LUGS

	CU	PG	BL
GNDSB	942 616	N/A	N/A
GNDCL	942 866	N/A	N/A
SCMT	N/A	585 080	N/A

CONDUIT CLAMP KITS

	PG
C50CC12	943 175
C50CC34	943 176
C50CC1	943 115
C50CC114	943 116
C50CC112	943 117
CC12KIT	943 238
CC34KIT	943 239
CC1KIT	943 240
CC114KIT	943 241
CC112KIT	943 242
CC2KIT	943 243
CC212KIT	943 244
CC3KIT	943 245
CC312KIT	943 346
CC4KIT	943 246

CONDUIT ATTACHMENT FITTINGS

PRODUCT NO. SAP FINISH NO.

	EZ	BL
CE40CC12	943 168	N/A
CE40CC34	943 169	943 275
CE40CC1	943 170	943 276
CE40CC114	943 171	943 277
CH12KIT	943 192	943 278
CH34KIT	943 193	943 279
CH1KIT	943 194	943 280
CH114KIT	943 195	943 281
CH112KIT	943 196	943 282
CH2KIT	943 197	943 283
CH212KIT	943 198	943 284
CH3KIT	943 199	943 285
CH312KIT	943 200	943 286
CH4KIT	943 201	943 287

J-HOOK MOUNTING

	EZ
CJ12HCAT40EZ	F000609
CJ21HCAT40EZ	F000610
CJ32HCAT40EZ	F000611

BOXES AND BOX MOUNTING

	PG	HR	316L	BL
C50	586 130	586 136	586 134	941 308

ANGLE BRACKETS

	PG	316L	BL
AB225KIT	943 223	943 224	943 439

FASTRUT CONNECTORS

	DC	316L	BL
FS41	599 007	599 004	942 823

CABLE TRAY-TO-LADDER CLAMPS

	EZ	HR	304L	BL
WMC2LA	943 492	943 495	943 496	943 493

VELCRO

	VC
EZVC	559 677

LABELS

	PL
CLIPBLACK	559 127
CLIPWHITE	559 137
CLIPORANGE	599 147
CLIPYELLOW	599 157
CLIPGREEN	599 167
CLIPBLUE	599 177
CLIPGRAY	599 197

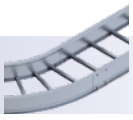
FASROLLER

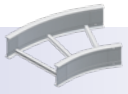
	PL
FASROLLER	011 100

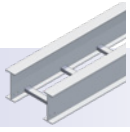


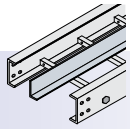
PW LADDER TRAY
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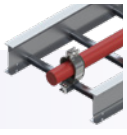

LADDER TRAY, TROUGH & SOLID BOTTOM
B.14-B.81 Ladder Tray, Trough & Solid Bottom

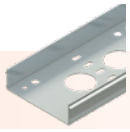

ITRAY
B.16-B.35 Itray


METALLIC
B.36-B.71 Metallic


FIBERGLASS
B.72-B.81 Fiberglass


CABLE RUNWAY
B.82-B.87 Cable Runway


CABLE CLEATS
B.88-B.91 Cable Cleats


CHANNEL SYSTEMS
B.92-B.109 Channel Systems

PW LADDER TRAY

Built to Handle the Load

QUALITY AND INNOVATION FOR OVER 70 YEARS.

Cable tray, introduced in the mid 1940's, has proved to be a very efficient cable management solution. It provides system flexibility and expandability with substantial savings in installation labor and material costs. For more than seven decades the PW brand has played a leadership role in the cable tray industry, providing advanced cable management solutions.





Our latest innovation is Itray. It's aluminum cable tray that has been redesigned with stronger side rails and faster splicing options to streamline the engineering, purchasing and installation of cable tray. And continue to look to PW cable management to support extremely heavy cabling and bridge roadways, our exclusive long span/heavy duty cable tray is designed with up to 10" I-beam side rails that can span up to 50' and meet exacting industry and load standards.

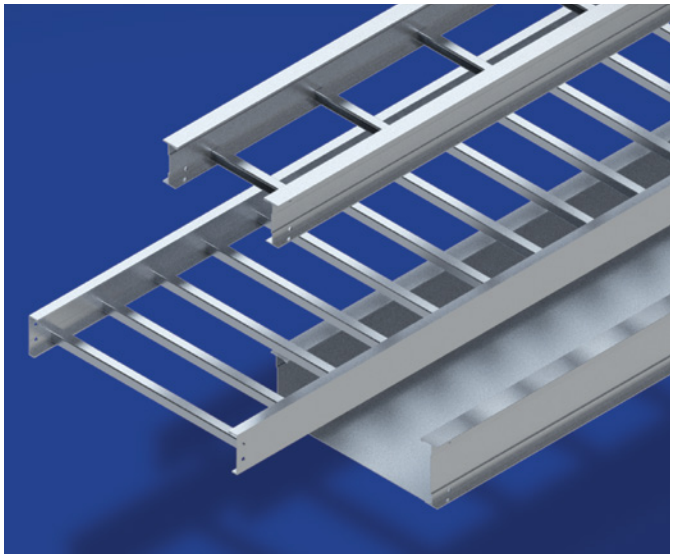
Legrand continues to provide contractors and end users with the specific products they need — from standard designs to custom-built products. With our national distribution partnerships and our manufacturing facilities in North America, we are perfectly positioned to supply any sized project — offering excellent service with the best lead times in the industry.

PW LADDER TRAY SYSTEMS

NEW ITRAY ALUMINUM LADDER, AND SOLID BOTTOM SYSTEMS

Itray is the newest addition to the PW Line of cable tray products. It was designed to streamline the engineering, purchasing and installation of cable tray.

Itray's patented, all-aluminum construction features a space saving I-beam design, a side rail engineered with structural offsets and a matching splice. The I-beam design minimizes total tray width and creates a smooth transition between straight sections and fittings. And Itray splices reduce hardware needs by 50%. These features allow Itray to be installed up to 30% faster than standard tray.



SPLICING MADE EASY

The Itray structural offset side rail and splice design creates a patented splice that is easy to install and strong enough for **mid-span splicing** while maintaining a full NEMA load class. Mid-span splicing significantly lowers overall labor costs by simplifying the design process, reducing the number of splices needed and eliminates extra supports needed at spliced tray sections. For splice fabrication, the Itray splice snaps in place holding both Itray sections while the installer inserts and tightens the four bolts that are required. Itray's all aluminum construction features a space saving I-beam design, a side rail engineered with structural offsets and a matching splice. The I-beam design minimizes total tray width and creates a smooth transition between straight sections and fittings. And Itray splices reduce hardware needs by 50%. These features allow Itray to be installed up to 30% faster than standard tray.



Patent Number – 9.209.609

VIEW THIS VIDEO FOR A COMPLETE PRESENTATION ON ITRAY

STRONGER I-BEAM RUNG DESIGN

Itray also features the strongest rungs in the industry. It's I-beam design reduces twist and deflection under load and heavier I-beam rungs are standard on wider tray without special order.

SMOOTHER FINISHED INSTALLATIONS



Itray straight sections and fittings match well creating a smooth side rail edge for a natural cable pathway that makes pulling cable easier and with less chance of damage to the cable sheath. Itray features a 3" tangent that follows industry standards and the symmetric side rail design allows smooth ceiling to wall transitions without the need for field fabrication. Transition splices are available for older, existing installations.



METALLIC AND FIBERGLASS LADDER, AND SOLID BOTTOM SYSTEMS

PW cable tray is a fabricated structure consisting of two side rails connected by individual rungs or bottom. Side rails are 4" to 10" high. Widths are 6" to 36". Bottom options include Ladder, and Flat-Sheet Solid Bottom designs.

A wide range of load and span designations are available for every possible application, from trays for commercial use where spans over 8' are required, to trays for longer spans required in industrial applications. Also available are trays built for extremely long spans – up to 50' – for special applications like roadway crossings and pipe bridges.

Our product line includes trays, fittings, covers, firewall penetration sleeves, and other accessories. These products are available in hot-dipped galvanized steel. For extremely corrosive applications we have product lines in 304 and 316 stainless steel or polyester and vinylester fiberglass.



CABLE RUNWAY

Cable Runway is available with tubular side rails and rungs. Commonly used in telecommunication, voice, and data applications, runway is typically mounted directly above or to computer racking systems, enclosures, and relay rack cabinets. Cable Runway is available in a black powder-coated finish.



CABLE CHANNEL TRAY

Cable Channel is suited for industrial facilities, chemical plants and any application with a harsh environment. Coupled with ITray, Cable Channel offers a durable, flexible, open system that is commonly used for small runs of cable or drops to equipment or junction boxes.

The patent-pending side-wall design of our Aluminum Cable Channel makes for a super-strong splice that's easy to install and makes spans up to 16' possible. Optional push pin hardware snaps in-place without any tools or welding, creating a splice with excellent load capacity. Available in 4" and 6" widths and lengths up to 20'.

Also offered is a hot-dipped galvanized finish and 316L stainless steel for extremely corrosive applications. A complete line of accessories is available, including covers and fittings.

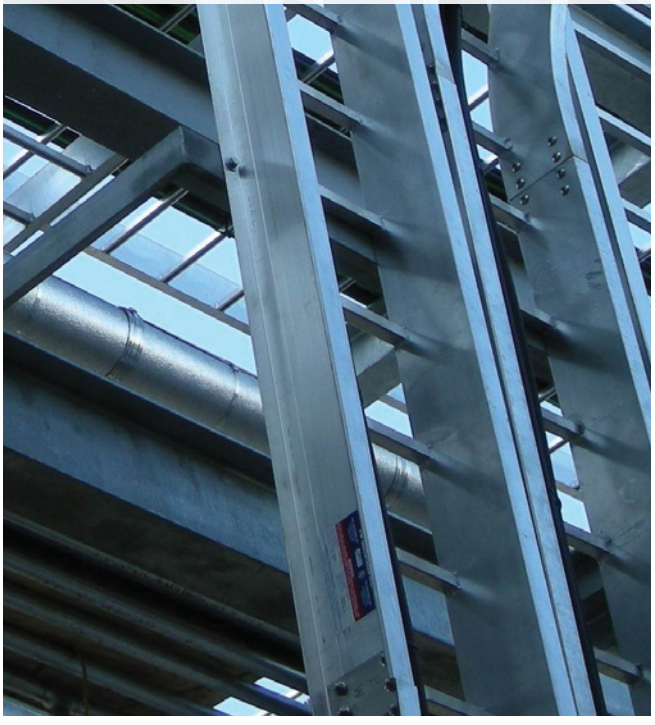
PW LADDER TRAY

Understanding Our Products



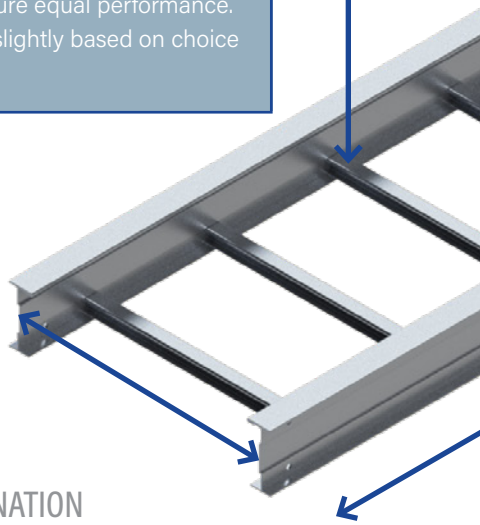
TRAY OPTIONS

It is essential to consider the type and quantity of cables to be installed in the cable tray when planning your project. Refer to Article 392 of the National Electrical Code (NEC) for guidelines on calculating the cable tray depth and width.



LOAD DEPTH: Interior depth of the cable tray that is available for cable fill. Specifications for cable trays should include a specific requirement for the tray load depth. Due to design variations between different manufacturers, it is important to specify an exact load depth to ensure equal performance. The load depth may differ slightly based on choice of tray bottom.

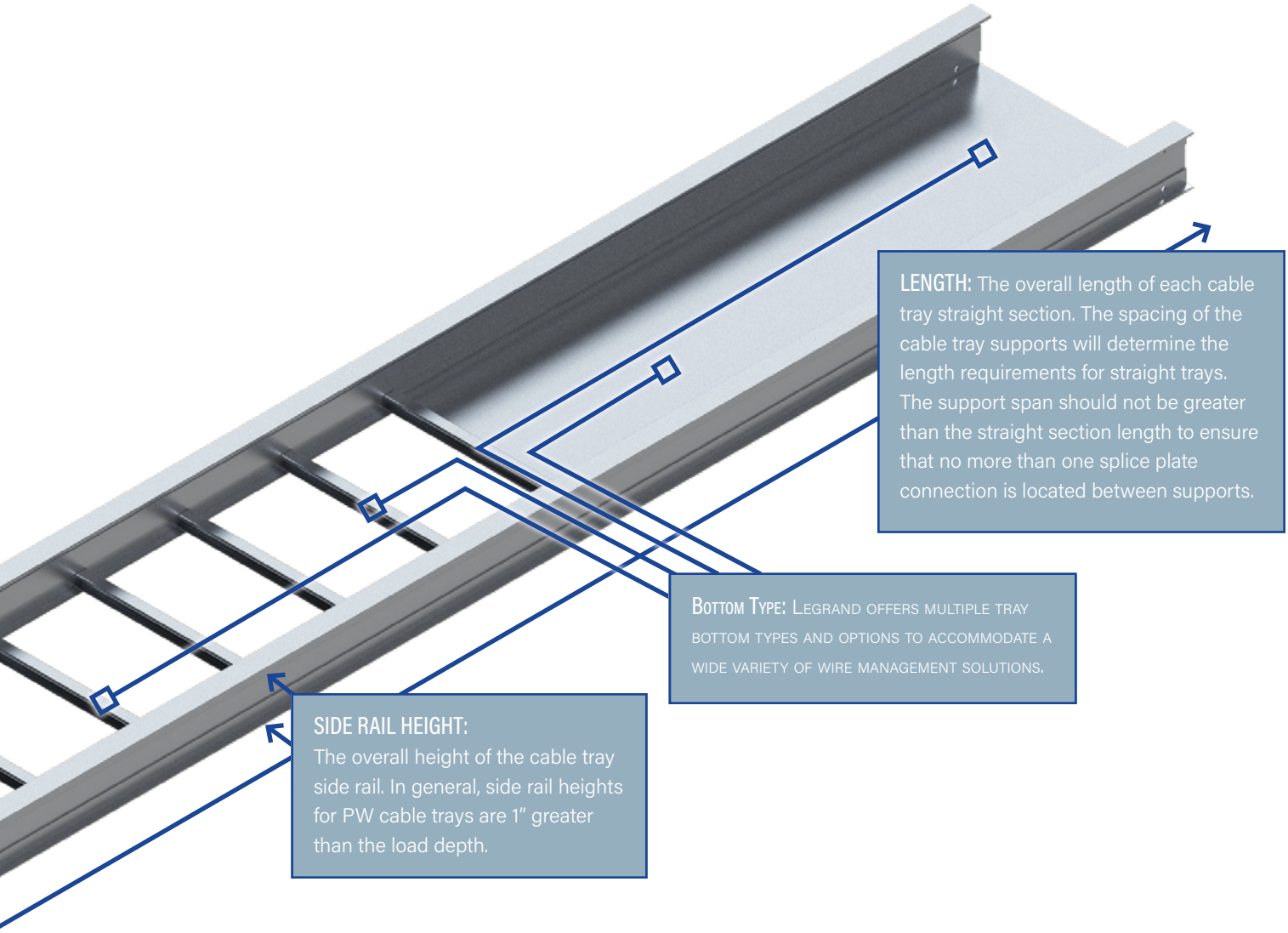
WIDTH: Interior width of the tray or channel that is available for cable fill.



LOAD/SPAN CLASS DESIGNATION

THE LOAD/SPAN CLASSIFICATION describes the cable tray's load-carrying capability for a specific support span. A classification should be selected that reflects the actual working load and support span for each application. This designation directly affects the cost of the tray, so the proper selection is essential to determine the most economical cable tray system necessary for each project. Please consult with Legrand for working loads and support spans that fall outside the boundaries of the Load/Span Classes shown.

CONCENTRATED STATIC LOAD: In addition to an evenly distributed cable load, it is occasionally required that the cable tray system be capable of supporting a concentrated static load.
A concentrated static load represents a static weight applied on the centerline of the cable tray at midspan. The concentrated static load in lbs. may be converted to an equivalent uniform load (We) in lbs./ft., using the following formula, and added to the static weight of cables in the tray. A NEMA Load Class can then be selected that reflects the combination of the cable load and converted static load.



$$W_e = \frac{2 \times (\text{concentrated static load, lbs.})}{\text{support span length, ft.}}$$

Example: A 200 lb. concentrated load is to be applied to a cable tray that is supported on a 12 ft. support span. Using the formula above, the equivalent uniform load $W_e = 2 \times 200 / 12 = 33$ lbs. per linear foot. This should be added to the anticipated cable load to determine the appropriate Load/Span Class for the cable tray.

Note: To accommodate concentrated loads, some circumstances may require cable trays to have reinforced side rails or bottom members. Therefore, it is recommended that you consult with Legrand when considering concentrated loads or any other special cable tray loading requirements.

LOAD/SPAN CLASS DESIGNATIONS				
WORKING LOAD lbs/ft (kg/m)	SUPPORT SPAN, ft. (m)			
	8 ft. (2.4 m)	10 ft. (3.0 m)	12 ft. (3.7 m)	20 ft. (6.0 m)
25 (37)	—	A	—	—
45 (67)	—	—	—	D
50 (74)	8A	—	12A	20A
65 (97)	—	C	—	—
75 (112)	8B	—	12B	E or 20B
100 (149)	8C	—	12C	20C
120 (179)	—	D	—	—
200 (299)	—	E	—	—

WORKING LOAD: Total load of cables installed and uniformly distributed in the cable tray.

SUPPORT SPAN: Maximum distance between cable tray supports.

CLASSES 8, 12, 20 / A, B, C: NEMA designations, published by the National Electrical Manufacturers Assoc. in Standard VE1.

CLASSES A, C, D, AND E: CSA designations, published by the Canadian Standards Association in Standard C22.2, No. 126.

PW LADDER TRAY

Ordering Our Products

FITTINGS, ACCESSORIES AND HARDWARE

A complete cable tray system includes fittings, accessories, supports, and hardware. Consider the following components when designing a cable tray system:

FITTING RADIUS: The nominal bend radius for fittings should not be less than the minimum allowable bending radius for the cables to be installed in the tray. Cable manufacturers typically publish the minimum bending radius as a multiple of the cable diameter.

EXPANSION CONNECTORS AND SUPPORTS: It is important to consider thermal expansion and contraction in the cable tray system, especially for outdoor applications. NEMA Standards Publication BI 50016 (previous VE2) addresses the proper installation and spacing of expansion connectors, expansion guides, hold down clamps, tray supports, and bonding jumpers.

COVERS: Cable tray covers are often needed to contain and protect tray contents. Carefully select a specific cover design and specify the proper attachment hardware needed for indoor, outdoor, or vertical installations.

DIVIDERS: In some applications, the NEC requires the use of tray dividers to separate cables. Multiple dividers can also easily help manage complex wiring systems.

GROUNDING: All aluminum and galvanized steel cable trays manufactured by Legrand are classified by UL as equipment grounding conductors with specific ampere ratings per NEC 392. To maintain electrical continuity, bonding jumpers should be installed at mechanically discontinuous locations and sized in accordance with the rating of the cable tray system.

HARDWARE: Screws, nuts, bolts, etc. for assembling cable tray connectors and accessories are normally provided in zinc plated or geomet steel, adequate for most applications. Some moist, outdoor, or corrosive environments may require the use of stainless steel hardware for better performance. All PW cable tray connectors and most accessories are available with optional Type 316 stainless steel hardware.

MATERIALS

The selection of cable tray material depends on many factors including environmental conditions, corrosion resistance, aesthetics, and material handling.

		DRY INTERIORS	EXTERIORS	CORROSIVE	HIGHLY CORROSIVE	FASTENER FINISHES
A	ALUMINUM; MARINE GRADE; COPPER FREE ALLOYS 6063-T6, 5052-H32 & 3003	●	●	○		ZN GE S6
M	MILL GALVANIZED STEEL (Before Fabrication) ASTM A653 G90	●				ZN GE
Z	ELECTRO-GALVANIZED STEEL ASTM B633 SC2	●				ZN GE
G	HOT-DIP GALVANIZED STEEL (After Fabrication) ASTM A123		●	○		GE S6
L	STAINLESS STEEL ASTM A240 Type 304			●		S4 S6
T	STAINLESS STEEL ASTM A240 Type 316			●	○	S6
F	FIBERGLASS ASTM E-84 Class 1				●	S6 FG
PE	SPECIAL FINISHES ASTM D3451 (for powder paint only)	●	○	○		
C	COPPER					
N	NYLON					
V	VINYL					

● Recommended ○ Possible

METALS

PW from Legrand, a pioneer in the development of cable trays, first made a complete study of the metals available in order to create those systems that would be unmatched in economy and strength. Inherent are the problems connected with the environment and its effect on the life of metals, including weathering and corrosion by electro-chemical and chemical attack.

G Steel – Hot-Dip Galvanized After All Fabrication and Welding

Commercial quality steel is used for this type of coating, which is described below. This steel is either hot rolled, pickled and oiled, or cold rolled, mild carbon steel.

M Steel – Mill Galvanized (Pre-Galvanized)

Where heavy zinc coating is not necessary, steel with a continuous hot rolled zinc coating conforming to ASTM specification A653 designation G90 is used. Products made with mill galvanized steel are generally lower in cost than the same products that are hot dip galvanized after fabrication. However, see the limitations under "Finishes" later on this page.

L T Stainless Steel

18-8 stainless steel type 304 and marine-grade type 316 is available for most PW products. Certain hardware items are made only from 18-8 stainless steel. Stainless steel components are compatible for use with hot dip galvanized, mill galvanized, and aluminum products. Complete cable tray systems can be furnished in stainless steel.

A Aluminum Alloys

The principal aluminum used for tray side rails, rungs, and channels is extruded, copper-free alloy 6063-T6. The term "copper free" references the fact that copper is not used as an alloying element which dramatically improves the corrosion resistance of aluminum. This alloy is used for structural members where extreme stiffness and high tensile strength are mechanically required to resist high unit stresses. This is called a "magnesium based alloy".

Alloy 5052-H32 is used for components fabricated from sheet (except covers) such as connectors, blind ends, dropouts, etc. This is a magnesium based alloy, often referenced as copper free, and very compatible with alloy 6063-T6. This alloy possesses excellent characteristics for stamped and formed components.

Alloys 3003 and 3105 are used for aluminum covers. These alloys are similar in corrosion resistance to alloys 6063-T6 and 5052-H32.

GE Geomet

Geomet is a thin coating best suited for fasteners and threaded parts requiring high corrosion resistance and conforms to ASTM F1136. It's resistant to mechanical damage, performs at temperatures up to 300°C and features a silver metallic finish.

Geomet is a cost-effective alternative to stainless steel hardware and is recognized by industry experts as a premium alternative to Hot-Dipped Galvanized. Geomet is chromium-free, contains no toxic metals and has been approved by the EPA, OSHA and is RoHS compliant. It is a water-based coating that improves worker safety and contains no harmful VOCs.

FINISHES

Steel – Hot-Dip Galvanized After All Fabrication and Welding:

This high-quality coating is created in a multi-step process and applied to the completed product after all fabrication and welding. First the steel is cleaned by immersing it in a caustic dip tank, then pickled, and finally washed. The article is then dipped into a molten zinc bath. All surfaces are thoroughly coated. Hot dip galvanizing after all fabrication and welding is done on PW products in accordance with ASTM Specification A123. This coating, applied to steel trays, provides greatest protection at lower cost.

Due to the high temperatures associated with the hot dip process, some warping of the metal is common. This occurs most frequently with products having large, flat surfaces such as covers. To minimize warping, PW uses thicker sheet metal for covers. This does reduce warping, but does not eliminate it.

Mill Galvanized (Pre-Galvanized)

This coating is applied onto steel sheets at the mill in accordance with ASTM Specification A653 and results in a coating thickness of 0.90 ounces per square foot total for both sides. This coating adheres tightly to the base metal at bends and compound curves. Being a hot dip coating prior to tray fabrication, and of a controlled thickness about one-third that of hot dip galvanized after fabrication, it is not generally used outdoors. It is not recommended for areas where there is a concentration of moisture and/or chemical deposits. This material gives excellent service in dry, normal, or controlled atmospheres.

Some Helpful Hints On Which Zinc Coating To Select

1. Protection of the base metal is directly proportional to the zinc coating thickness. Hence, thicker coating means longer life. At sheared or punched locations, zinc on mill galvanized steel is wiped down over approximately $^1/_3$ of the metal thickness giving some sacrificial protection in the presence of an electrolyte. On hot dip galvanized after fabrication, all edges are coated but the original cost is higher.
2. The edges of holes in mill galvanized steel will have no coating; however, a small sacrificial protection is afforded by the top and bottom surfaces of the sheet. The hot dip galvanized comment above applies here.
3. If moisture and drippings accumulate, consider hot dip galvanized after fabrication to avoid premature deterioration at those locations.
4. Covers are typically made from mill galvanized steel in order to avoid the poor appearance caused by severe warping of such large flat surfaces when hot dip galvanized after fabrication.

Other Coatings

Occasionally, other highly special coatings are required such as powder coating, epoxy painting, standard painting, primer paint, and others. Legrand engineers are available for consultation on these coatings and their application to PW trays.

THERMAL CONTRACTION AND EXPANSION

Expansion Splice Plate Installation

It is important that thermal contraction and expansion be considered when installing cable tray systems. The length of the straight cable trays runs and the temperature differential govern the number of expansion splice plates required (see Table 1).

Proper operation of the expansion splice plates depends upon correct placement of the tray supports, hold down clamps and expansion guides as shown.

Hold Down Clamps should be used at the support point nearest to the midpoint between expansion gaps.

Expansion Guide Clamps should be used at all support points other than the midpoint. These clamps should be installed in such a way to allow the tray to slide freely under the clamp when thermal contraction and expansion takes place.

Itray supports with expansion guide clamps may be located at 1/4 span. For all other product lines, supports with expansion guide clamps should be located within 24" of each side of expansion splice plates. Reference Figures 2a and 2b on catalog page B.9

Accurate gap settings between trays at the expansion joint at the time of installation are necessary for the proper operation of the expansion splice plates. Use the following procedure to determine the correct gap setting:

- **A** Determine what the maximum temperature will be at the installation location and plot this point on the graph on the max. temp line. (Example value = 100)
- **B** Determine what the minimum temperature will be at the installation location and plot this point on the graph on the min. temp line. (Example value = -30).
- **C** Draw a line between the maximum and minimum points.
- **D** At the time of installation, determine the air temperature. (Example = 50). Plot this point on the line drawn between the maximum and minimum temperatures to determine the correct gap setting at the expansion plate. (Example = 3/8").

Table 1

TEMPERATURE DIFFERENTIAL		MAXIMUM SPACING BETWEEN EXPANSION JOINTS FOR 1" MOVEMENT (FT.)		
°F	°C	A	M G L T	F
25	14	260	512	667
50	28	130	256	333
75	42	87	171	222
100	56	65	128	167
125	70	52	102	133
150	83	43	85	111
175	97	37	73	95

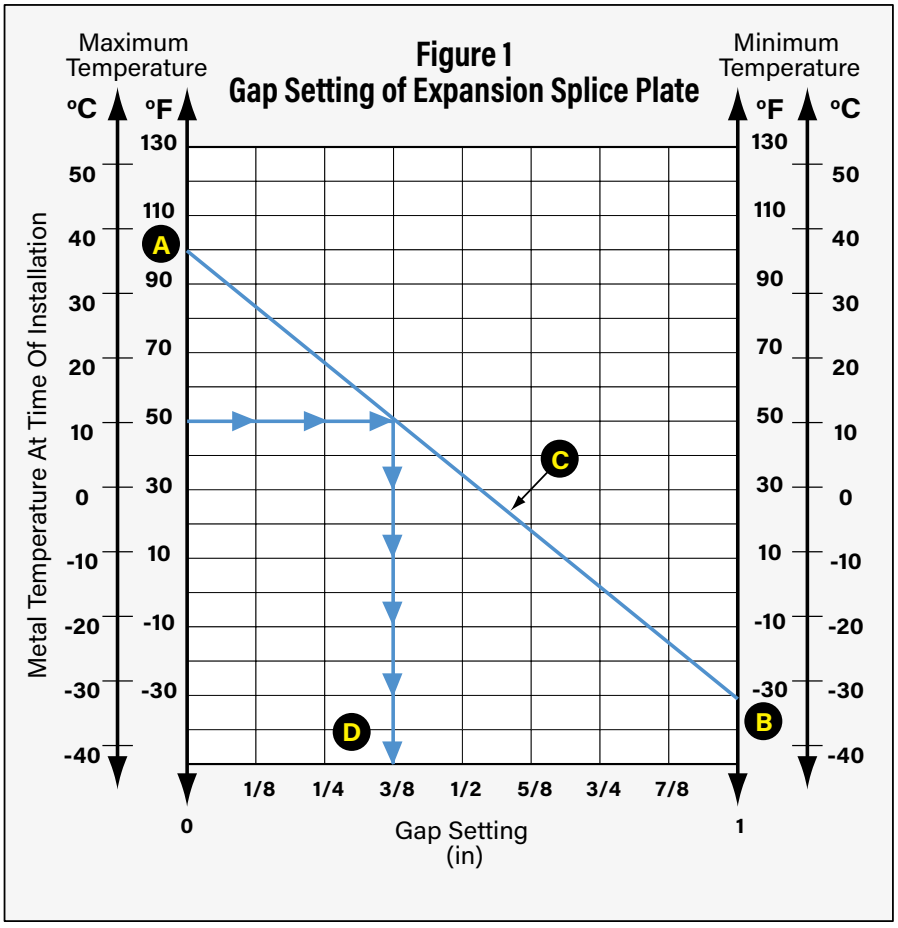
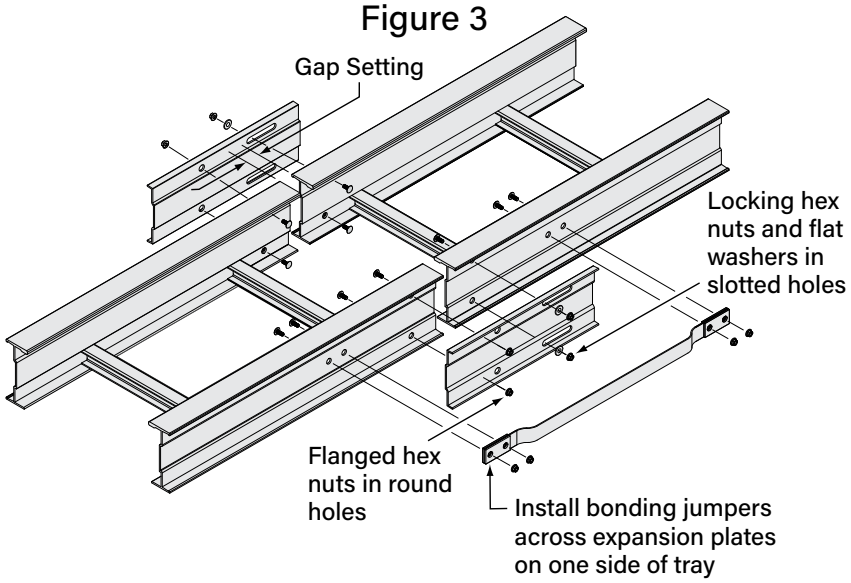
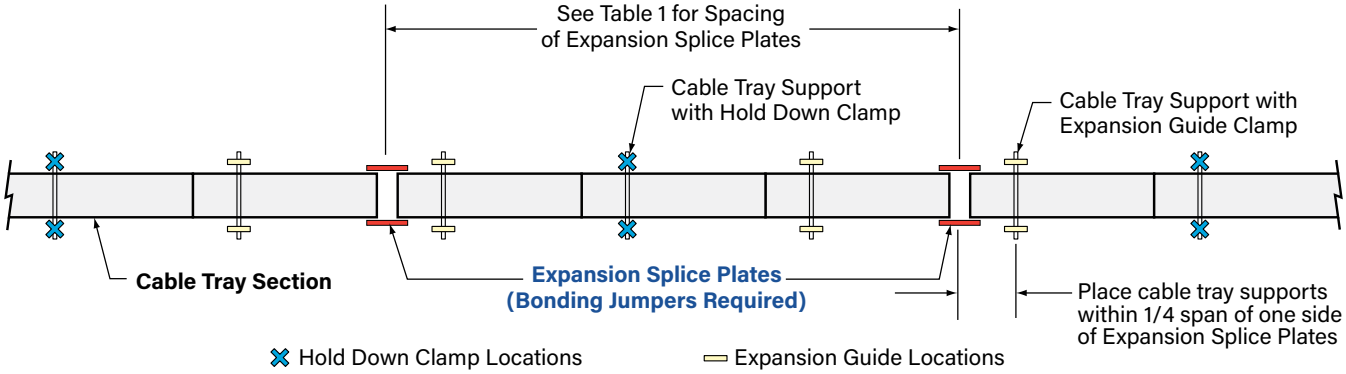


Figure 3



Expansion splice plates should be placed on the outside of the cable tray on both side rails. The screw heads should be on the inside and nuts on the outside of the cable tray. Tighten the lock nuts on the screws in the slotted holes fully, then back off 1/2 turn, allowing the bolt to move freely in the slot.

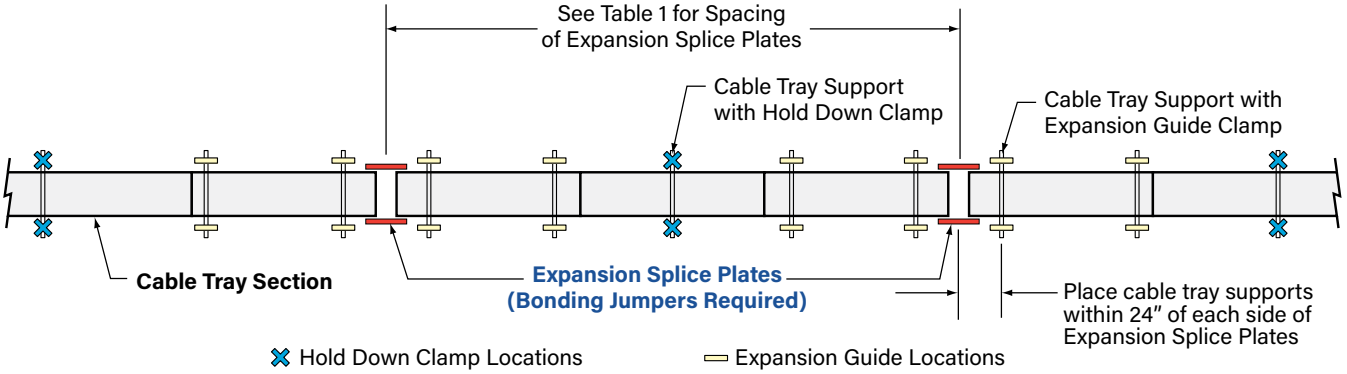
Figure 2a
Itray Expansion Connector Installation Locations



Hold Down Clamp Locations
Anchor the tray with hold down clamps at the one support point that is nearest the midpoint between expansion gaps.

Expansion Guide Locations
Install expansion guide clamps at all tray support points other than the midpoint.

Figure 2b
Expansion Connector Installation Locations

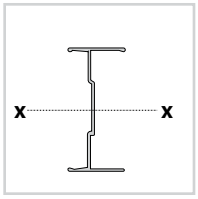


Hold Down Clamp Locations
Anchor the tray with hold down clamps at the one support point that is nearest the midpoint between expansion gaps.

Expansion Guide Locations
Install expansion guide clamps at all tray support points other than the midpoint.

LADDER TRAY SIDE RAILS

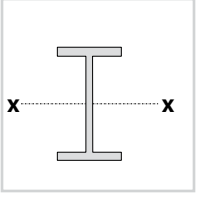
The mechanical properties of cable tray side rails for straight tray sections are shown for all standard systems. Side rails used for fittings may have slightly different dimensions since they must be suitable for bending into curved sections. Fitting side rails are designed to meet or exceed the loading requirements of the straight tray sections with which they are used when supported per NEMA BI 50016 (previous VE2) installation guidelines. Although the cross-sectional dimensions of the fitting side rails may be slightly different than the straight section side rails, all aspects of fitting design are in accordance with NEMA VE1 requirements. Please contact Legrand for detailed information on fitting side rails.



ITRAY I-BEAM

A

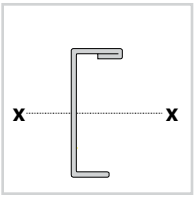
RAIL HEIGHT (IN.)	NEMA CLASS	PRODUCT NUMBER	I_x MOMENT OF INERTIA ($IN.^4$)	S_x SECTION MODULUS ($IN.^3$)
4	12B	4A12B	1.343	0.626
	12C	4A12C	1.418	0.646
	20B	4A20B	2.717	1.103
5	12C	5A12C	2.288	0.859
	20B	5A20B	3.344	1.146
6	12C	6A12C	3.993	1.182
	20B	6A20B	5.441	1.549
	20C	6A20C	6.380	1.836
	24C	6A24C	8.128	2.349
7	12C	7A12C	5.403	1.106
	20B	7A20B	7.675	1.896
	20C	7A20C	9.803	2.471
	24C	7A24C	12.092	3.005
	30C	7A30C	18.803	4.333



I-BEAM

A

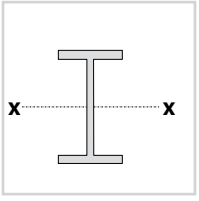
8	20C+	S2	25.8053	7.1067
			26.3140	7.3722
10			70.3837	15.2789



C-CHANNEL

G

RAIL HEIGHT	NEMA CLASS	SERIES	I_x MOMENT OF INERTIA ($IN.^4$)	S_x SECTION MODULUS ($IN.^3$)
4	12B	S1	0.6214	0.3517
	12C, 16A		0.7417	0.4110
	20A, 16B	S2	1.0593	0.5860
	20B, 16C		1.3781	0.7984
	20C		1.7934	1.0044
5	12B	S1	1.0785	0.4796
	12C, 16A		1.2925	0.5645
	20B, 16C	S2	2.3334	1.0632
	20C		3.1670	1.4398
6	12B	S1	1.7047	0.6234
	12C, 16A		1.7873	0.6733
	20B, 16C	S2	2.7718	1.0001
	20C		3.4185	1.2324
7	12B	S1	2.5243	0.7830
	12C, 16A		2.6403	0.8411
	20B, 16C	S2	4.0298	1.2366
	20C		4.9763	1.5260



I-BEAM

G

8"	20C+	S2	18.5	4.62
			30.8	7.81
10"			68.9	13.8

RUNG DESIGNS

PW offers a wide range of rung design options for special load applications. Extremely heavy cable loads, concentrated static loads, and heavy snow or ice loads may require rungs with greater load capacities than standard designs.

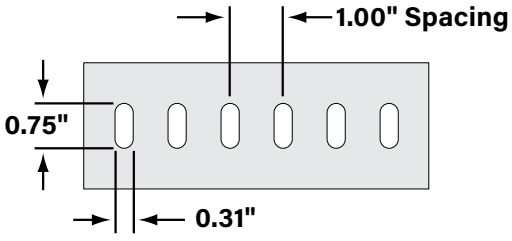
STANDARD RUNGS AND BOTTOMS - ALUMINUM A		
TYPE		USE
AL		I-BEAM RUNG, 1" DEEP STANDARD FOR MOST LADDERS UP TO 24" WIDE
AH		HEAVY I-BEAM RUNG, 1" DEEP STANDARD FOR MOST LADDERS 30" AND WIDER
SR		SLOTTED STRUT RUNG, $1^5/_8$" DEEP STANDARD FOR LONG-SPAN LADDER TRAY WITH SIDERAIL OF 8" OR LARGER
UPGRADE RUNG - ALUMINUM		
ST		SLOTTED STRUT RUNG, 1" DEEP UPGRADE OPTION FOR LADDERS SEE BELOW FOR SLOT DETAIL A

STANDARD RUNGS AND BOTTOMS - STEEL G L T		
TYPE		USE
HL HH		HAT RUNGS, SOLID STANDARD FOR LADDER TRAYS
BX BH		BOX RUNG, 1" DEEP STANDARD FOR LADDER TRAYS
RS		SLOTTED STRUT RUNG, $1^5/_8$" DEEP STANDARD FOR LONG-SPAN LADDER TRAY WITH SIDERAIL OF 8" OR LARGER
UPGRADE RUNG - STEEL		
SU		SLOTTED STRUT RUNG, 1" DEEP UPGRADE OPTION FOR LADDERS SEE BELOW FOR SLOT DETAIL G L T

RUNG OPTIONS

SLOTTED RUNGS

All PW cable tray metallic ladder systems are available with slotted strut rungs for cable ties. Slots are 0.75" long to accommodate stainless steel banding used in marine applications or any location where extra cable support requires the use of cable ties. Slotted strut rungs are provided with alternating slots up and down to allow for strut accessories to be used both inside the tray and below the cable area. Slotted rungs are designated by the prefix ST (aluminum) or suffix SU (steel) added to the straight sections and fittings catalog numbers.



1 SAFE LOAD/CABLE LOAD ONLY: Allowable uniformly-distributed cable load expressed in lbs/linear foot of tray length, based on the load carrying capability of the rung with a safety factor of 1.5. To convert Safe Load/Cable Load Only to reflect a safety factor of 2.0, multiply the safe loads shown by 0.75.

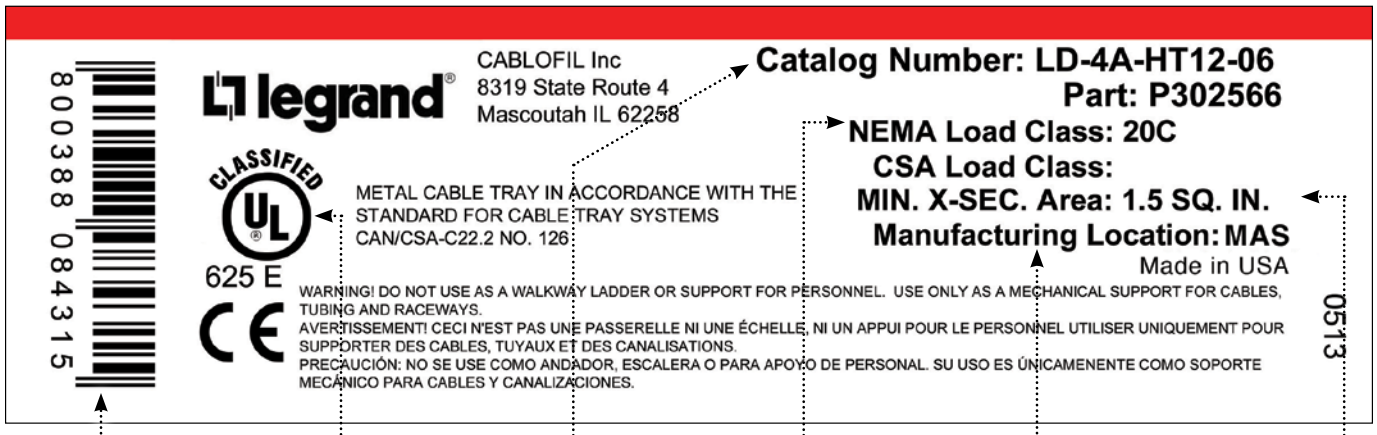
2 SAFE LOAD / CABLE LOAD +200 LBS: Allowable uniformly-distributed cable load expressed in lbs/linear foot of tray length, based on the load carrying capability of the rung with a 200 lb. concentrated static load applied at the center of the rung, without collapse.

3 Will not support a 200 lb. concentrated static load applied at the center of the rung.

[XX] Two digit code in the safe load limit tables indicates recommended rung option for specified width.

TRAY LABELS

This is a typical label attached to all PW cable tray straight sections and fittings. It presents important information about the cable tray component and is in accordance with NEMA VE1 guidelines. Labels for fiberglass and stainless steel tray systems are similar. Because these trays are not classified by UL as equipment grounding conductors, they do not have the UL logo or the UL classification text.



The **UPC code** is used for inventory control.

UL Classification details and the UL logo express the product's grounding qualifications, including the area of metal in the tray side rails.

Catalog Number indicates bottom type, depth, material type and part description per NEMA VE1.

NEMA Load Class is clearly marked.

Manufacturing Location indicates the Legrand manufacturing location from which this product was shipped.

Min. X-Sec. Area Cross sectional area of both tray side rails per NEC Table 392.60 (A).

FABRICATION OPTIONS AND ENGINEERING SERVICES

No matter which product you choose, Legrand offers its customers a wide variety of fabrication options and engineering services. We pride ourselves in providing you with the products you need, built to your exact specifications. To help do so, take advantage of our wide range of ancillary services including:

- Take-off and estimating assistance
- Marking special identification numbers on tray labels
- Special identification labels and warning signs
- Custom drawing and design services
- Special packaging and shipment options
- Staging per customer-defined areas

Contact Legrand at 1-844-957-3783, choose Option 3, so that we may discuss your exact job requirements.



SPECIFYING YOUR ORDER

Itray Aluminum Tray

The numbering system for Itray Aluminum 4" to 7" tray is new and easier to use. Please review these examples before specifying your order.

ITRAY STRAIGHT SECTION CATALOG NUMBERING EXAMPLE:

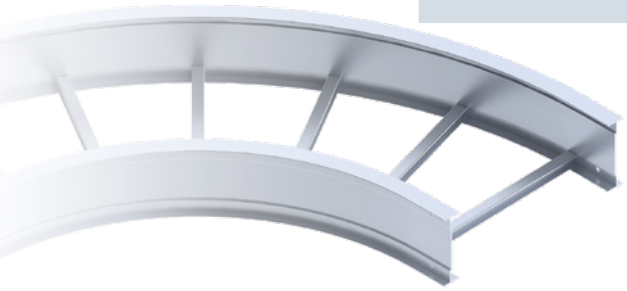
09-4A12B-S144-06

- **BOTTOM TYPE** (09)
  - VENTED
    - 06 – 6" Rung Spacing
    - **09** – 9" Rung Spacing
    - 12 – 12" Rung Spacing
  - NON-VENTED
    - SB – Solid Bottom
- **RAIL HEIGHT** (4)
  - **4** – 4"
  - 5 – 5"
  - 6 – 6"
  - 7 – 7"
- **MATERIAL** (A)
  - A
- **NEMA CLASS** (12B)
- **LENGTH** (S144)
  - S120 – 120"
  - **S144** – 144"
  - S240 – 240"
  - S288 – 280"
- **WIDTH** (06)
  - **06** – 6"
  - 09 – 9"
  - 12 – 12"
  - 18 – 18"
  - 24 – 24"
  - 30 – 30"
  - 36 – 36"

Overall rail height is clearly marked with 4" to 7" heights available.

The tray material is listed as well. Currently Itray will only be offered in Aluminum. Stronger I-beam construction means no series choice is needed.

The tray system number is the same as the NEMA Class – no cross-reference needed.



ITRAY FITTING CATALOG NUMBERING EXAMPLE:

LD-4A-90HB12-06

- **BOTTOM TYPE** (LD)
  - VENTED
    - **LD** – Ladder Rung
  - NON-VENTED
    - SB – Solid Bottom
- **RAIL HEIGHT** (4)
  - **4** – 4"
  - 5 – 5"
  - 6 – 6"
  - 7 – 7"
- **MATERIAL** (A)
  - A
- **FITTING DESCRIPTION** (90HB)
  - *90° Horizontal Elbow*
- **RADIUS** (12)
  - **12** – 12"
  - 24 – 24"
  - 36 – 36"
- **WIDTH** (06)
  - **06** – 6"
  - 09 – 9"
  - 12 – 12"
  - 18 – 18"
  - 24 – 24"
  - 30 – 30"
  - 36 – 36"

No complicated Fitting System Number or Product Number. The Fitting Description is now an abbreviated form of the product name.

Radius measurement is now clearly shown.

Itray COMPATIBLE Look for the Itray Compatible designation throughout the Ladder and Solid Bottom section of this catalog for products that also fit Itray specifications.

The numbering system for all other tray lines has not changed.

STRAIGHT SECTION CATALOG NUMBER

09-1F54-0020-12

- **BOTTOM TYPE** (09)
  - VENTED
    - 06 – 6" Rung Spacing
    - **09** – 9" Rung Spacing*
    - 12 – 12" Rung Spacing
  - NON-VENTED
    - SF† – Solid Flat Bottom
  - * Standard rung spacing
  - † Not available for flange out tray
- **TRAY SYSTEM NUMBER** (1F54)
  - This identifies the specific tray design and is used as a catalog number prefix for straight sections.
- **LENGTH** (0020)
  - 0010 – 10'-0"
  - 0012* – 12'-0"
  - **0020**† – 20'-0"
  - 0024 – 24'-0"
  - * Standard for **SERIES1 (S1)**
  - † Standard for **SERIES2 (S2)**
- **WIDTH** (12)
  - 06 – 6"
  - 09 – 9"
  - **12** – 12"
  - 18 – 18"
  - 24 – 24"
  - 30 – 30"
  - 36 – 36"

FITTING CATALOG NUMBER

Use 4-digit Fitting System No.

LD-6G2O-9012-24

- **BOTTOM TYPE** (LD)
- **FITTING SYSTEM NO.** (6G2O)
- **PRODUCT NO.** (9012)
- **WIDTH** (24)
- **SIDE RAIL HEIGHT** (6)
  - 4 – 4"
  - 5 – 5"
  - **6** – 6"
  - 7 – 7"
- **MATERIAL** (G)
  - G
  - L
  - T
- **FITTING SERIES** (2)
  - 1 - SERIES1 (S1)
  - **2** - SERIES2 (S2)
- **FLANGE DIRECTION** (O)
  - I – Flange In
  - **O** – Flange Out

LADDER, TROUGH & SOLID BOTTOM



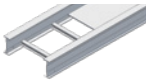
The PW Line of cable tray products is offered in a wide variety of sizes, designs and finishes to meet exacting industry standards. Choose from our extensive selection of rail, rung and bottom styles that are available in a variety of finishes. Also choose from fittings, accessories, fire stop systems and fasteners that will complete your installation.

Legrand representatives have the experience to insure that your cable management needs will be fulfilled on time and to your specifications.

MC POWER CABLE FILL TABLE

LADDER TRAY	MAX NUMBER OF CABLES PER CODE*			
WIDTH (IN.)	THHN TypeMC AlumArmor			
	2C (12 AWG)	3C (12 AWG)	3C (AWG 4/0)	3C (500 kcmil)
6	35 cbls	31 cbls	3 cbls	2 cbls
9	52 cbls	45 cbls	5 cbls	3 cbls
12	71 cbls	63 cbls	7 cbls	5 cbls
18	107 cbls	94 cbls	11 cbls	7 cbls
24	143 cbls	126 cbls	15 cbls	10 cbls
30	178 cbls	157 cbls	18 cbls	12 cbls
36	214 cbls	204 cbls	22 cbls	15 cbls

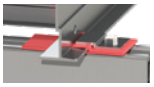
* Vented cable tray only.

STRAIGHT SECTIONS  **B.16** Itray Aluminum Tray

FITTINGS  **B.18** Itray Aluminum Tray

COVERS  **B.28** Itray Aluminum Tray

SPLICES & CONNECTORS  **B.30** Itray Aluminum Tray

ACCESSORIES  **B.32** Itray Aluminum Tray

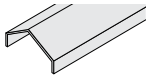
RUNG SPECIFICATIONS  **B.34** Itray Aluminum Tray

LONG-SPAN TRAY  **B.36** Metallic

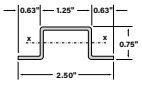
STEEL TRAY  **B.38** Metallic

STAINLESS STEEL TRAY  **B.40** Metallic

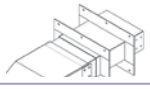
FITTINGS  **B.42** Metallic

COVERS  **B.52** Metallic

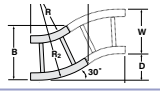
SPLICES & CONNECTORS  **B.54** Metallic

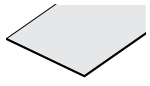
RUNG SPECIFICATIONS  **B.58** Metallic

ACCESSORIES  **B.61** Metallic

FIRESTOP SYSTEMS  **B.70** Metallic

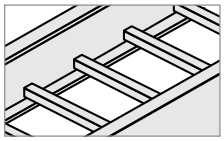
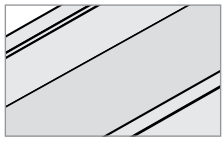
STRAIGHT SECTIONS  **B.72** Fiberglass

FITTINGS  **B.74** Fiberglass

COVERS & ACCESSORIES  **B.78** Fiberglass

SPLICES & CONNECTORS  **B.79** Fiberglass

ACCESSORIES  **B.81** Fiberglass

TRAY MATERIAL	SIDE RAIL HEIGHTS INCHES	VENTED Tray options that meet the NEMA standard for vented tray – 25% of the cable bearing surface must be ventilated.	NON-VENTED
		 **LADDER STANDARD RUNG**	 **SOLID BOTTOM FLAT SHEET**
ITRAY A ALUMINUM	4 | 5 | 6 | 7	6", 9" and 12" rung spacing	Flat sheet over 12" rung spacing
LONG-SPAN A ALUMINUM G HOT-DIP GALVANIZED STEEL	8 | 10	9" and 12" rung spacing only	N/A
STEEL G HOT-DIP GALVANIZED STEEL	4 | 5 | 6 | 7	6", 9" and 12" rung spacing	N/A
STAINLESS STEEL L STAINLESS STEEL 304L T STAINLESS STEEL 316L	4 | 5 | 6 | 7	6", 9" and 12" rung spacing	Flat sheet only
FIBERGLASS F FIBERGLASS	4 | 6	6", 9" and 12" rung spacing	Flat sheet under 12" rung spacing

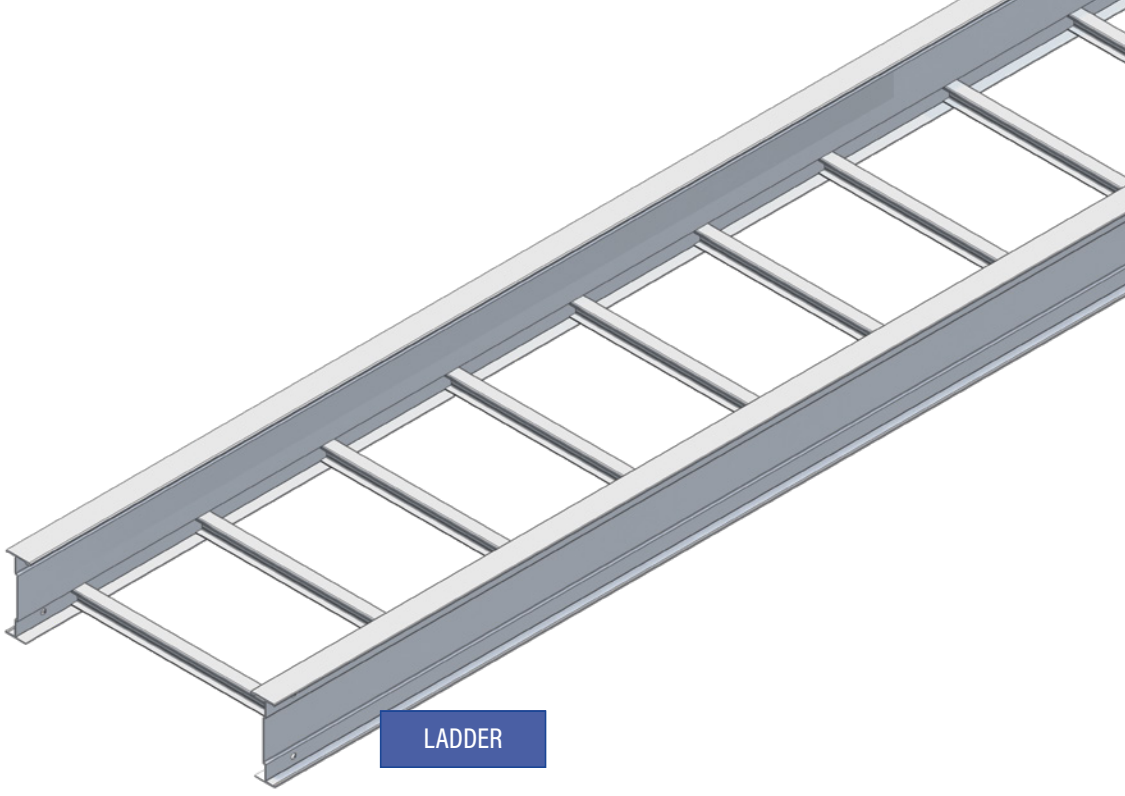
DATA CABLE FILL TABLE

LADDER TRAY		MAX NUMBER OF CABLES PER CODE			
WIDTH (IN.)	LOAD DEPTH (IN.)	Cat 5e 4-pr Plenum (.17 IN.)	Cat 5e w4-pr Non-Plenum (.19 IN.)	Cat 6e 4-pr Plenum (.22 IN.)	Cat 6a 4-pr Plenum (.30 IN.)
6	3	396 cbls	317 cbls	236 cbls	127 cbls
9	3	594 cbls	476 cbls	355 cbls	190 cbls
12	3	793 cbls	634 cbls	473 cbls	254 cbls
18	3	1189 cbls	952 cbls	710 cbls	381 cbls
24	3	1586 cbls	1269 cbls	947 cbls	509 cbls
30	3	1982 cbls	1587 cbls	1183 cbls	636 cbls
36	3	2379 cbls	1904 cbls	1420 cbls	763 cbls
6	4	527 cbls	422 cbls	314 cbls	169 cbls
9	4	803 cbls	643 cbls	480 cbls	258 cbls
12	4	1055 cbls	844 cbls	629 cbls	338 cbls
18	4	1582 cbls	1266 cbls	944 cbls	508 cbls
24	4	2110 cbls	1689 cbls	1259 cbls	677 cbls
30	4	2679 cbls	2145 cbls	1600 cbls	860 cbls
36	4	3215 cbls	2574 cbls	1920 cbls	1032 cbls

LADDER TRAY		MAX NUMBER OF CABLES PER CODE			
WIDTH (IN.)	LOAD DEPTH (IN.)	Cat 5e 4-pr Plenum (.17 IN.)	Cat 5e w4-pr Non-Plenum (.19 IN.)	Cat 6e 4-pr Plenum (.22 IN.)	Cat 6a 4-pr Plenum (.30 IN.)
6	5	660 cbls	529 cbls	394 cbls	212 cbls
9	5	991 cbls	793 cbls	591 cbls	318 cbls
12	5	1321 cbls	1058 cbls	789 cbls	424 cbls
18	5	1982 cbls	1587 cbls	1183 cbls	636 cbls
24	5	2643 cbls	2116 cbls	1578 cbls	848 cbls
30	5	3304 cbls	2645 cbls	1972 cbls	1061 cbls
36	5	3965 cbls	3174 cbls	2367 cbls	1273 cbls
6	6	788 cbls	631 cbls	469 cbls	277 cbls
9	6	1189 cbls	952 cbls	710 cbls	381 cbls
12	6	1515 cbls	1213 cbls	905 cbls	486 cbls
18	6	2273 cbls	1820 cbls	1357 cbls	730 cbls
24	6	3031 cbls	2427 cbls	1810 cbls	973 cbls
30	6	3965 cbls	3174 cbls	2367 cbls	1273 cbls
36	6	4758 cbls	3809 cbls	2841 cbls	1527 cbls

ITRAY

A ALUMINUM



CONNECTORS/SPLICES:

Necessary straight section connectors (SSP) and fasteners are supplied with each section. Extra connectors for field cuts or unusual requirements must be ordered separately.

SAFE LOAD:

Allowable cable load in pounds per linear foot uniformly distributed. Based on tray with standard rung on 9" centers and supported on simple beam with safety factor of 1.5 per NEMA VE1.

CONCENTRATED LOAD:

All ladders will support a 200 lb. concentrated load applied at the center of the tray in addition to the NEMA-rated cable load without collapse.

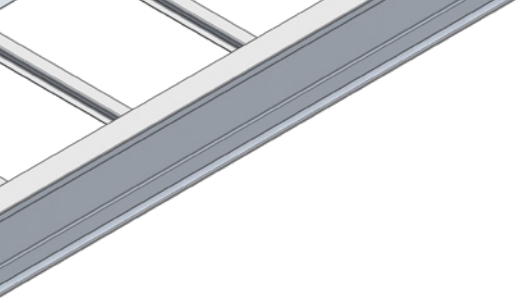
RAIL HEIGHT (IN.)	LOAD DEPTH (IN.)	NEMA CLASS	CSA CLASS	AVAILABLE LENGTHS (FT.)						WIDTHS (IN)	TRAY SYSTEM NUMBER	AMP RATING	
											H		
4	3	12B	C	10	12	-	-	-	-	6 - 36	**4A12B**	1200	
	3	12C	D, 3M	10	12	20	-	-	-	6 - 36	**4A12C**	1200	
	3	20B	E, 6M	-	12	20	24	-	-	6 - 36	**4A20B**	2000	
5	4	12C	D, 3M	10	12	20	-	-	-	6 - 36	**5A12C**	1200	
	4	20B	E, 6M	-	12	20	24	-	-	6 - 36	**5A20B**	1600	
6	5	12C	D, 3M	10	12	20	-	-	-	6 - 36	**6A12C**	1200	
	5	20B	E, 6M	-	12	20	24	-	-	6 - 36	**6A20B**	1600	
	5	20C	E, 6M	-	12	20	24	-	-	6 - 36	**6A20C**	2000	
	5	24C	E, 6M	-	-	20	24	-	30	6 - 36	**6A24C**	2000	
7	6	12C	D, 3M	10	12	20	-	-	-	6 - 36	**7A12C**	1600	
	6	20B	E, 6M	-	12	20	24	-	-	6 - 36	**7A20B**	2000	
	6	20C	E, 6M	-	12	20	24	-	-	6 - 36	**7A20C**	2000	
	6	24C	E, 6M	-	-	20	24	-	30	6 - 36	**7A24C**	2000	
	6	30C	-	-	-	20	-	25	30	6 - 36	**7A30C**	2000	

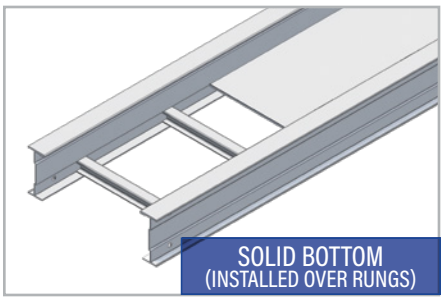
WIDTHS (W) INCHES

6 | 9 | 12 | 18 | 24 | 30 | 36

RAIL HEIGHTS (H) INCHES

4 | 5 | 6 | 7





	SUPPORT SPAN (FT.)																									
	6		8		10		12		14		16		18		20		22		24		25		28		30	
	SAFE LOAD DATA (LBS./FT.) / DEFLECTION (IN.) / SAFETY FACTOR 1.5																									
	348	0.43	196	0.76	125	1.19	87	1.71																		
	410	0.37	241	0.69	154	1.08	107	1.55	76	2.11	56	2.76														
			410	0.87	336	1.74	233	2.51	171	3.41	131	4.45	104	5.64	84	6.96	68	8.42	56	10.02						
	410	0.22	243	0.40	156	0.63	108	0.91	76	1.24	57	1.62														
			410	0.62	332	1.22	231	1.76	169	2.40	130	3.13	102	3.96	83	4.89	67	5.92	55	7.04						
	410	0.16	394	0.48	252	0.76	175	1.09	124	1.48	92	1.94														
			410	0.38	328	0.75	228	1.08	167	1.47	128	1.91	101	2.42	82	2.99	66	3.62	54	4.31						
					410	0.73	308	1.13	227	1.54	173	2.02	137	2.55	111	3.15	90	3.81	74	4.54						
							410	1.22	355	1.95	272	2.55	215	3.22	174	3.98	131	4.45	110	5.29	85	4.62	68	5.79	59	6.65
	410	0.12	275	0.25	176	0.40	122	0.57	86	0.78	64	1.01														
			410	0.27	328	0.53	228	0.76	167	1.04	128	1.36	101	1.72	82	2.12	66	2.57	54	3.05						
					410	0.50	308	0.78	227	1.06	173	1.38	137	1.75	111	2.16	90	2.61	74	3.11						
							410	0.85	306	1.18	234	1.54	185	1.95	150	2.40	124	2.91	104	3.46	79	2.91	63	3.65	55	4.19
									410	1.02	379	1.60	300	2.03	243	2.50	200	3.03	168	3.60	155	3.91	124	4.90	108	5.63

Legrand trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2 .
All Legrand aluminum and steel cable trays are Classified by UL as equipment grounding conductors per NEC 392.60. (UL File No. E60796)

ITRAY STRAIGHT SECTION CATALOG NUMBERING EXAMPLE:

BOTTOM TYPE ← **09-4A12B-S144-06** → **WIDTH**

VENTED
06 – 6" Rung Spacing
09 – 9" Rung Spacing
12 – 12" Rung Spacing

NON-VENTED
SB – Solid Bottom

RAIL HEIGHT
4 – 4″
5 – 5″
6 – 6″
7 – 7″

MATERIAL
A

NEMA CLASS
12B

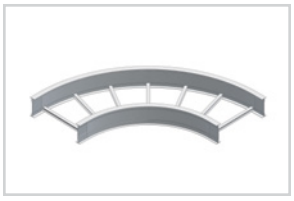
LENGTH*
S120 – 120"
S144 – 144"
S240 – 240"
S288 – 288″

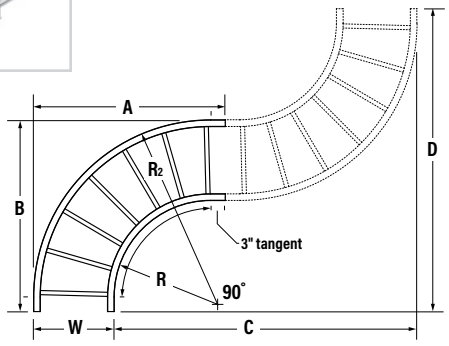
WIDTH
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

* S144 and S240 are standard; S120 and S288 are available with extended lead time.

90HB
HORIZONTAL 90° ELBOW

A

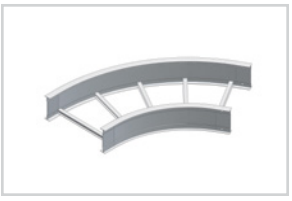


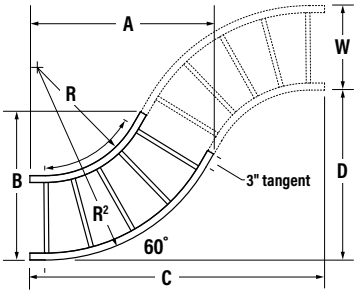


RADIUS R	WIDTH W	RADIUS 2 R2	A	B	C	D
12	6	18	21	21	36	36
	9	21	24	24	39	39
	12	24	27	27	42	42
	18	30	33	33	48	48
	24	36	39	39	54	54
	30	42	45	45	60	60
	36	48	51	51	66	66
24	6	30	33	33	60	60
	9	33	36	36	63	63
	12	36	39	39	66	66
	18	42	45	45	72	72
	24	48	51	51	78	78
	30	54	57	57	84	84
	36	60	63	63	90	90
36	6	42	45	45	84	84
	9	45	48	48	87	87
	12	48	51	51	90	90
	18	54	57	57	96	96
	24	60	63	63	102	102
	30	66	69	69	108	108
	36	72	75	75	114	114

60HB
HORIZONTAL 60° ELBOW

A





RADIUS R	WIDTH W	RADIUS 2 R2	A	B	C	D
12	6	18	20¼	14⅝	35	20¼
	9	21	22⅝	17⅝	37⅝	21¾
	12	24	25¼	20⅝	40⅛	23¼
	18	30	30½	26⅝	45⅜	26¼
	24	36	35⅝	32⅝	50⅝	29¼
	30	42	40⅞	38⅝	55¾	32¼
	36	48	46⅛	44⅝	61	35¼
24	6	30	30½	20⅝	55¾	32¼
	9	33	33⅛	23⅝	58⅜	33¾
	12	36	35⅝	26⅝	61	35¼
	18	42	40⅞	32⅝	66⅛	38¼
	24	48	46⅛	38⅝	71⅜	41¼
	30	54	51¼	44⅝	76½	44¼
	36	60	56½	50⅝	81¾	47¼
36	6	42	40⅞	26⅝	76½	44¼
	9	45	43½	29⅝	79⅛	45¾
	12	48	46⅛	32⅝	81¾	47¼
	18	54	51¼	38⅝	87	50¼
	24	60	56½	44⅝	92⅛	53¼
	30	66	61⅝	50⅝	97⅜	56¼
	36	72	66⅞	56⅝	102½	59¼

WIDTHS (W) INCHES

6 | 9 | 12 | 18 | 24 | 30 | 36

RAIL HEIGHTS (H) INCHES

4 | 5 | 6 | 7

RADIUS (R) INCHES

12 | 24 | 36

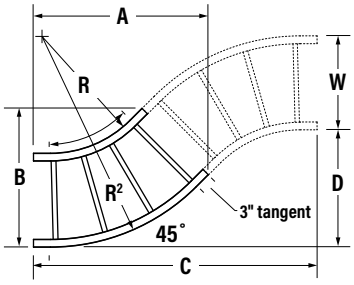
CONNECTORS/SPLICES – Necessary fitting connectors (FSP) and fasteners are supplied with each section per the below chart. Extra connectors for field cuts or unusual requirements must be ordered separately.

Elbows, Reducers	1 pair ea.
Tees, Wye	2 pairs ea.
Crosses	3 pairs ea.

45HB
HORIZONTAL 45° ELBOW

A



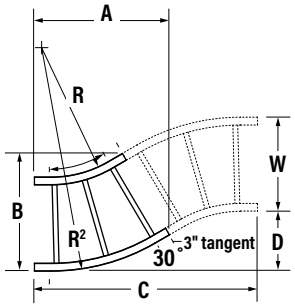


RADIUS R	WIDTH W	RADIUS 2 R2	A	B	C	D
12	6	18	17 7/8	11 5/8	31 1/2	13
	9	21	20	14 5/8	33 5/8	13 7/8
	12	24	22 1/8	17 5/8	35 3/4	14 3/4
	18	30	26 3/8	23 5/8	40	16 1/2
	24	36	30 5/8	29 5/8	44 1/8	18 1/4
	30	42	34 7/8	35 5/8	48 3/8	20
	36	48	39	41 5/8	52 5/8	21 7/8
24	6	30	26 3/8	15 1/8	48 3/8	20
	9	33	28 1/2	18 1/8	50 1/2	21
	12	36	30 5/8	21 1/8	52 5/8	21 7/8
	18	42	34 7/8	27 1/8	56 7/8	23 5/8
	24	48	39	33 1/8	61 1/8	25 3/8
	30	54	43 1/4	39 1/8	65 3/8	27 1/8
	36	60	47 1/2	45 1/8	69 5/8	28 7/8
36	6	42	34 7/8	18 5/8	65 3/8	27 1/8
	9	45	37	21 5/8	67 1/2	28
	12	48	39	24 5/8	69 5/8	28 7/8
	18	54	43 1/4	30 5/8	73 7/8	30 5/8
	24	60	47 1/2	36 5/8	78 1/8	32 3/8
	30	66	51 3/4	42 5/8	82 3/8	34 1/8
	36	72	56	48 5/8	86 5/8	35 7/8

30HB
HORIZONTAL 30° ELBOW

A





RADIUS R	WIDTH W	RADIUS 2 R2	A	B	C	D
12	6	18	14 1/2	9 1/8	26 1/4	7
	9	21	16 1/8	12 1/8	27 3/4	7 3/8
	12	24	17 5/8	15 1/8	29 1/4	7 7/8
	18	30	20 5/8	21 1/8	32 1/4	8 5/8
	24	36	23 5/8	27 1/8	35 1/4	9 3/8
	30	42	26 5/8	33 1/8	38 1/4	10 1/4
	36	48	29 5/8	39 1/8	41 1/4	11
24	6	30	20 5/8	10 3/4	38 1/4	10 1/4
	9	33	22 1/8	13 3/4	39 3/4	10 5/8
	12	36	23 5/8	16 3/4	41 1/4	11
	18	42	26 5/8	22 3/4	44 1/4	11 7/8
	24	48	29 5/8	28 3/4	47 1/4	12 5/8
	30	54	32 5/8	34 3/4	50 1/4	13 1/2
	36	60	35 5/8	40 3/4	53 1/4	14 1/4
36	6	42	26 5/8	12 3/8	50 1/4	13 1/2
	9	45	28 1/8	15 3/8	51 3/4	13 7/8
	12	48	29 5/8	18 3/8	53 1/4	14 1/4
	18	54	32 5/8	24 3/8	56 1/4	15
	24	60	35 5/8	30 3/8	59 1/4	15 7/8
	30	66	38 5/8	36 3/8	62 1/4	16 5/8
	36	72	41 5/8	42 3/8	65 1/4	17 1/2

ITRAY HORIZONTAL ELBOW CATALOG NUMBERING EXAMPLE:

BOTTOM TYPE ← **LD-4A-90HB12-06** → **WIDTH**

VENTED
LD – Ladder Rung
NON-VENTED
SB – Solid Bottom

RAIL HEIGHT
4 – 4"
5 – 5"
6 – 6"
7 – 7"

MATERIAL
A

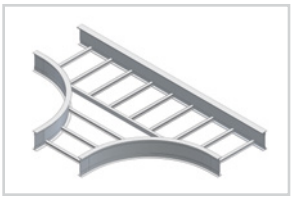
FITTING CODE
90HB
60HB
45HB
30HB

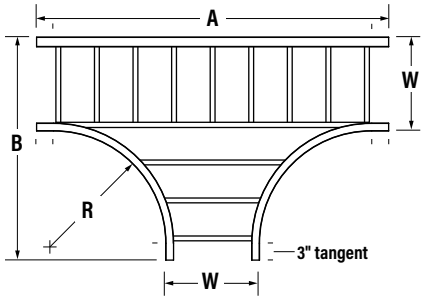
RADIUS
12 – 12"
24 – 24"
36 – 36"

WIDTH
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

HT
HORIZONTAL STANDARD TEE

A



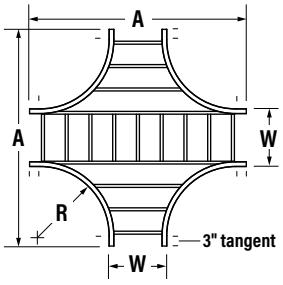


RADIUS R	WIDTH W	A	B
12	6	36	21 5/8
	9	39	24 5/8
	12	42	27 5/8
	18	48	33 5/8
	24	54	39 5/8
	30	60	45 5/8
	36	66	51 5/8
24	6	60	33 5/8
	9	63	36 5/8
	12	66	39 5/8
	18	72	45 5/8
	24	78	51 5/8
	30	84	57 5/8
	36	90	63 5/8
36	6	84	45 5/8
	9	87	48 5/8
	12	90	51 5/8
	18	96	57 5/8
	24	102	63 5/8
	30	108	69 5/8
	36	114	75 5/8

HX
HORIZONTAL STANDARD CROSS

A





RADIUS R	WIDTH W	A
12	6	36
	9	39
	12	42
	18	48
	24	54
	30	60
	36	66
24	6	60
	9	63
	12	66
	18	72
	24	78
	30	84
	36	90
36	6	84
	9	87
	12	90
	18	96
	24	102
	30	108
	36	114

ITRAY HORIZONTAL REDUCER CATALOG NUMBERING EXAMPLE:

LD-4A-HT12-24

BOTTOM TYPE
VENTED
LD – Ladder Rung
NON-VENTED
SB – Solid Bottom

RAIL HEIGHT
4 – 4"
5 – 5"
6 – 6"
7 – 7"

MATERIAL
A

FITTING CODE
HT
HX

RADIUS
12 – 12"
24 – 24"
36 – 36"

WIDTH
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

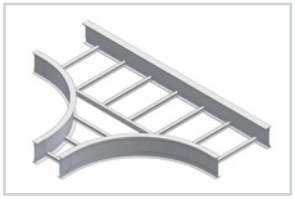
CONNECTORS/SPLICES – Necessary fitting connectors (FSP) and fasteners are supplied with each section per the below chart. Extra connectors for field cuts or unusual requirements must be ordered separately.

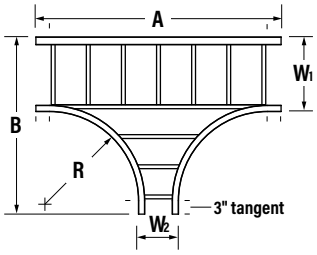
Elbows, Reducers	1 pair ea.
Tees, Wye	2 pairs ea.
Crosses	3 pairs ea.

RT / ET
HORIZONTAL REDUCING/EXPANDING TEES

A

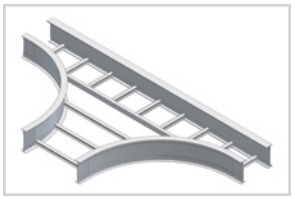
REDUCING TEE

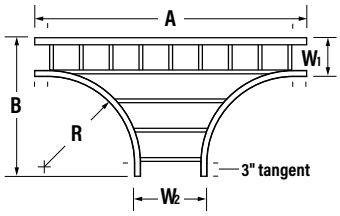




MAIN WIDTH W1	BRANCH WIDTH W2	RADIUS R	A	B	RADIUS R	A	B	RADIUS R	A	B
9	6	12	36	24 5/8	24	60	36 5/8	36	84	48 5/8
12	6		36	27 5/8		60	39 5/8		84	51 5/8
	9		39	27 5/8		63	39 5/8		87	51 5/8
18	6		36	33 5/8		60	45 5/8		84	57 5/8
	9		39	33 5/8		63	45 5/8		87	57 5/8
	12		42	33 5/8		66	45 5/8		90	57 5/8
24	6		36	39 5/8		60	51 5/8		84	63 5/8
	9		39	39 5/8		63	51 5/8		87	63 5/8
	12		42	39 5/8		66	51 5/8		90	63 5/8
	18		48	39 5/8		72	51 5/8		96	63 5/8
30	6		36	45 5/8		60	57 5/8		84	69 5/8
	9		39	45 5/8		63	57 5/8		87	69 5/8
	12		42	45 5/8		66	57 5/8		90	69 5/8
	18		48	45 5/8		72	57 5/8		96	69 5/8
	24		54	45 5/8		78	57 5/8		102	69 5/8
36	6		36	51 5/8		60	63 5/8		84	75 5/8
	9		39	51 5/8		63	63 5/8		87	75 5/8
	12		42	51 5/8		66	63 5/8		90	75 5/8
	18		48	51 5/8		72	63 5/8		96	75 5/8
	24		54	51 5/8		78	63 5/8		102	75 5/8
	30		60	51 5/8		84	63 5/8		108	75 5/8

EXPANDING TEE





MAIN WIDTH W1	BRANCH WIDTH W2	RADIUS R	A	B	RADIUS R	A	B	RADIUS R	A	B
6	9	12	39	21 5/8	24	63	33 5/8	36	87	45 5/8
	12		42	21 5/8		66	33 5/8		90	45 5/8
	18		48	21 5/8		72	33 5/8		96	45 5/8
	24		54	21 5/8		78	33 5/8		102	45 5/8
	30		60	21 5/8		84	33 5/8		108	45 5/8
	36		66	21 5/8		90	33 5/8		114	45 5/8
9	12		42	24 5/8		66	36 5/8		90	48 5/8
	18		48	24 5/8		72	36 5/8		96	48 5/8
	24		54	24 5/8		78	36 5/8		102	48 5/8
	30		60	24 5/8		84	36 5/8		108	48 5/8
	36		66	24 5/8		90	36 5/8		114	48 5/8
12	18		48	27 5/8		72	39 5/8		96	51 5/8
	24		54	27 5/8		78	39 5/8		102	51 5/8
	30		60	27 5/8		84	39 5/8		108	51 5/8
	36		66	27 5/8		90	39 5/8		114	51 5/8
18	24		54	33 5/8		78	45 5/8		102	57 5/8
	30		60	33 5/8		84	45 5/8		108	57 5/8
	36		66	33 5/8		90	45 5/8		114	57 5/8
24	30		60	39 5/8		84	51 5/8		108	63 5/8
	36		66	39 5/8		90	51 5/8		114	63 5/8
30	36		66	45 5/8		90	57 5/8		114	69 5/8

ITRAY HORIZONTAL REDUCING TEE CATALOG NUMBERING EXAMPLE:

BOTTOM TYPE ← **LD - 4 A - RT12 - 1206** → **WIDTH 2**

- **VENTED**
  - **LD** – Ladder Rung
- **NON-VENTED**
  - SB – Solid Bottom

RAIL HEIGHT
- **4** – 4"
- 5 – 5"
- 6 – 6"
- 7 – 7"

MATERIAL
- **A**

FITTING CODE
- **RT**
- **ET**

RADIUS
- **12** – 12"
- 24 – 24"
- 36 – 36"

WIDTH 1
- 06 – 6"
- 09 – 9"
- **12** – 12"
- 18 – 18"
- 24 – 24"
- 30 – 30"
- 36 – 36"

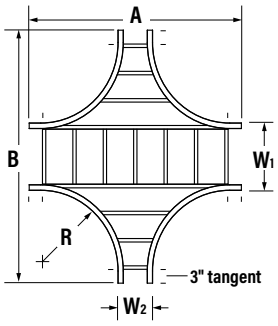
WIDTH 2
- **06** – 6"
- 09 – 9"
- 12 – 12"
- 18 – 18"
- 24 – 24"
- 30 – 30"
- 36 – 36"

For detailed material and finish descriptions, see page B.6.

RX
HORIZONTAL REDUCING CROSS

A





MAIN WIDTH W1	BRANCH WIDTH W2	RADIUS R	A	B	RADIUS R	A	B	RADIUS R	A	B
9	6	12	36	39	24	60	63	36	84	87
12	6		36	42		60	66		84	90
	9		39	42		63	66		87	90
18	6		36	48		60	72		84	96
	9		39	48		63	72		87	96
	12		42	48		66	72		90	96
24	6		36	54		60	78		84	102
	9		39	54		63	78		87	102
	12		42	54		66	78		90	102
	18		48	54		72	78		96	102
30	6		36	60		60	84		84	108
	9		39	60		63	84		87	108
	12		42	60		66	84		90	108
	18		48	60		72	84		96	108
	24		54	60		78	84		102	108
36	6		36	66		60	90		84	114
	9		39	66		63	90		87	114
	12		42	66		66	90		90	114
	18		48	66		72	90		96	114
	24		54	66		78	90		102	114
	30		60	66		84	90		108	114

ITRAY HORIZONTAL REDUCING CROSS CATALOG NUMBERING EXAMPLE:

BOTTOM TYPE ← **LD-4A-RX12-1206** → **WIDTH 2**

VENTED
LD – Ladder Rung
NON-VENTED
SB – Solid Bottom

RAIL HEIGHT
4 – 4"
5 – 5"
6 – 6"
7 – 7"

MATERIAL
A

FITTING CODE
RX

RADIUS
12 – 12"
24 – 24"
36 – 36"

WIDTH 1
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

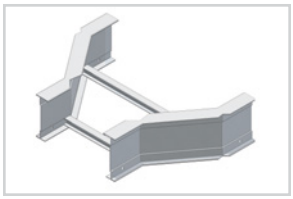
WIDTH 2
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

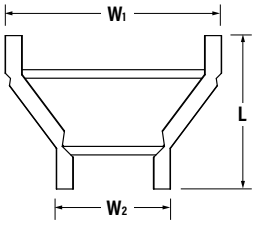
*Width 2 does not apply to Horizontal Cross (HX)

SR / LR / RR
HORIZONTAL REDUCERS

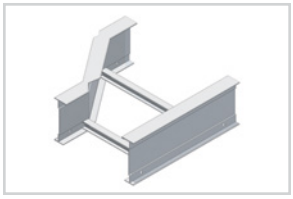
A

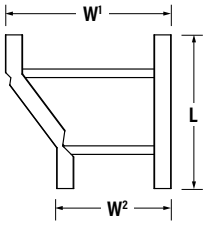
STRAIGHT



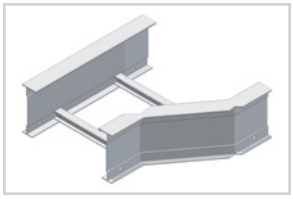


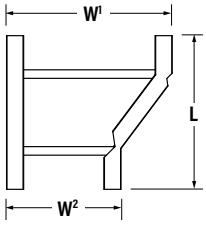
LEFT HAND





RIGHT HAND



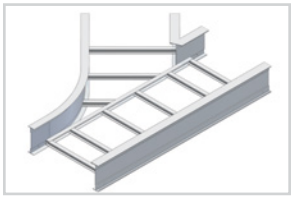


LENGTH	MAIN WIDTH W1	AVAILABLE BRANCH WIDTHS W2					
18	9	6	-	-	-	-	-
	12	6	9	-	-	-	-
	18	6	9	12	-	-	-
	24	6	9	12	18	-	-
	30	6	9	12	18	24	-
	36	6	9	12	18	24	30

YL / YR
HORIZONTAL WYE BRANCHES

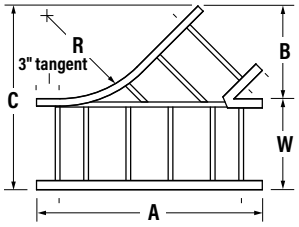
A

LEFT HAND



RIGHT HAND





WIDTH W	RADIUS R	A	B	C
6	24	31 1/4	12	18
9		35 1/2	14 1/8	23 1/8
12		39 5/8	16 1/4	28 1/4
18		48 1/4	20 1/2	38 1/2
24		56 5/8	24 3/4	48 3/4
30		65 1/4	29	59
36		73 5/8	33 1/4	69 1/4

ITRAY HORIZONTAL REDUCER CATALOG NUMBERING EXAMPLE:

BOTTOM TYPE ← **LD - 4 A - SR 09 - 06** → **WIDTH 2**

VENTED
LD – Ladder Rung

NON-VENTED
SB – Solid Bottom

RAIL HEIGHT
4 – 4"
5 – 5"
6 – 6"
7 – 7"

MATERIAL
A

FITTING CODE
SR
LR
RR

WIDTH 1
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

WIDTH 2
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

CONNECTORS/SPLICES – Necessary fitting connectors (FSP) and fasteners are supplied with each section per the below chart. Extra connectors for field cuts or unusual requirements must be ordered separately.

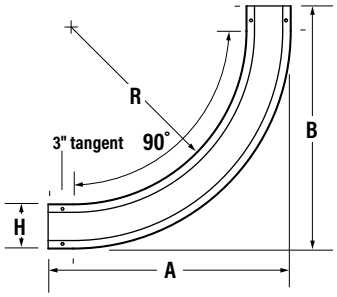
Elbows, Reducers	1 pair ea.
Tees, Wye	2 pairs ea.
Crosses	3 pairs ea.

For detailed material and finish descriptions, see page B.6.

90VI
VERTICAL INSIDE 90° ELBOW

A



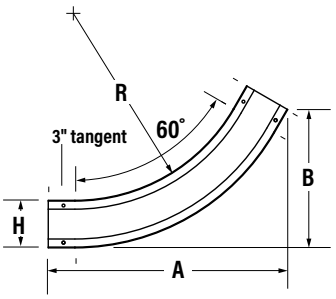


		H = 4		H = 5		H = 6		H = 7	
WIDTH W	RADIUS R	A	B	A	B	A	B	A	B
ALL	12	19	19	20	20	21	21	22	22
	24	31	31	32	32	33	33	34	34
	36	43	43	44	44	45	45	46	46

60VI
VERTICAL INSIDE 60° ELBOW

A



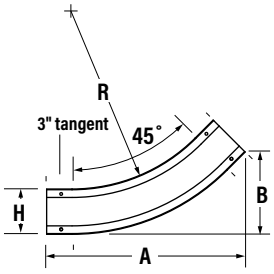


		H = 4		H = 5		H = 6		H = 7	
WIDTH W	RADIUS R	A	B	A	B	A	B	A	B
ALL	12	18 3/8	10 5/8	19 1/4	11 1/8	20 1/8	11 5/8	21	12 1/8
	24	28 3/4	16 5/8	29 5/8	17 1/8	30 1/2	17 5/8	31 3/8	18 1/8
	36	39 1/8	22 5/8	40	23 1/8	40 7/8	23 5/8	41 3/4	24 1/8

45VI
VERTICAL INSIDE 45° ELBOW

A



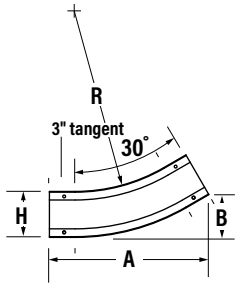


		H = 4		H = 5		H = 6		H = 7	
WIDTH W	RADIUS R	A	B	A	B	A	B	A	B
ALL	12	16 3/8	6 3/4	17 1/8	7 1/8	17 7/8	7 3/8	18 1/2	7 5/8
	24	24 7/8	10 3/8	25 5/8	10 5/8	26 3/8	10 7/8	27	11 1/4
	36	33 3/8	13 7/8	34 1/8	14 1/8	34 7/8	14 3/8	35 1/2	14 3/4

30VI
VERTICAL INSIDE 30° ELBOW

A





		H = 4		H = 5		H = 6		H = 7	
WIDTH W	RADIUS R	A	B	A	B	A	B	A	B
ALL	12	13 5/8	3 5/8	14 1/8	3 3/4	14 5/8	3 7/8	15 1/8	4
	24	19 5/8	5 1/4	20 1/8	5 3/8	20 5/8	5 1/2	21 1/8	5 5/8
	36	25 5/8	6 7/8	26 1/8	7	26 5/8	7 1/8	27 1/8	7 1/4

WIDTHS (W) INCHES

6 | 9 | 12 | 18 | 24 | 30 | 36

RAIL HEIGHTS (H) INCHES

4 | 5 | 6 | 7

RADIUS (R) INCHES

12 | 24 | 36

ITRAY VERTICAL INSIDE ELBOW CATALOG NUMBERING EXAMPLE:

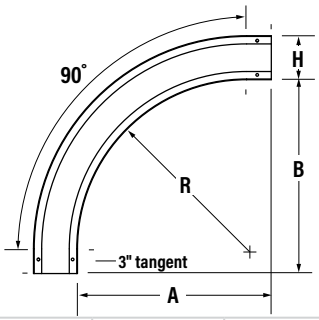
LD-4A-90VI 12-09

- **BOTTOM TYPE**
  - VENTED: **LD** – Ladder Rung
  - NON-VENTED: SB – Solid Bottom
- **RAIL HEIGHT**: **4** – 4", 5 – 5", 6 – 6", 7 – 7"
- **MATERIAL**: **A**
- **FITTING CODE**: **90VI**, 60VI, 45VI, 30VI
- **RADIUS**: **12** – 12", 24 – 24", 36 – 36"
- **WIDTH**: 06 – 6", **09** – 9", 12 – 12", 18 – 18", 24 – 24", 30 – 30", 36 – 36"

90VO
VERTICAL OUTSIDE 90° ELBOW

A



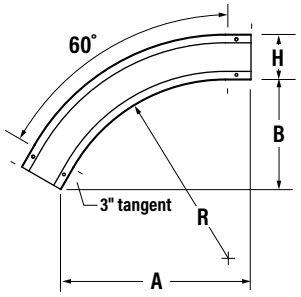


RADIUS R	WIDTH W	RAIL HEIGHT H	A	B
12	6-36	4-7	15	15
24			27	27
36			39	39

60VO
VERTICAL OUTSIDE 60° ELBOW

A



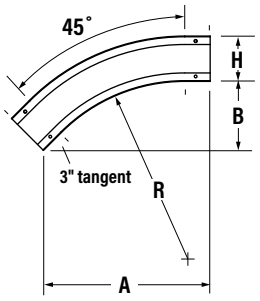


RADIUS R	WIDTH W	RAIL HEIGHT H	A	B
12	6-36	4-7	15	8 5/8
24			25 1/4	14 5/8
36			35 5/8	20 5/8

45VO
VERTICAL OUTSIDE 45° ELBOW

A



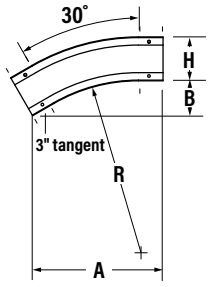


RADIUS R	WIDTH W	RAIL HEIGHT H	A	B
12	6-36	4-7	13 5/8	5 5/8
24			22 1/8	9 1/8
36			30 5/8	12 5/8

30VO
VERTICAL OUTSIDE 30° ELBOW

A





RADIUS R	WIDTH W	RAIL HEIGHT H	A	B
12	6-36	4-7	11 5/8	3 1/8
24			17 5/8	4 3/4
36			23 5/8	6 3/8

WIDTHS (W) INCHES
6 | 9 | 12 | 18 | 24 | 30 | 36

RAIL HEIGHTS (H) INCHES
4 | 5 | 6 | 7

RADIUS (R) INCHES
12 | 24 | 36

CONNECTORS/SPLICES – Necessary fitting connectors (FSP) and fasteners are supplied with each section per the below chart. Extra connectors for field cuts or unusual requirements must be ordered separately.

Elbows, Reducers	1 pair ea.
Tees, Wye	2 pair ea.
Crosses	3 pair ea.

ITRAY VERTICAL INSIDE ELBOW CATALOG NUMBERING EXAMPLE:

BOTTOM TYPE ← **LD-6A-90VO12-06** → **WIDTH**

VENTED
LD – Ladder Rung

NON-VENTED
SB – Solid Bottom

RAIL HEIGHT
4 – 4"
5 – 5"
6 – 6"
7 – 7"

MATERIAL
A

FITTING CODE
90VO
60VO
45VO
30VO

RADIUS
12 – 12"
24 – 24"
36 – 36"

WIDTH
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

TD / TU
VERTICAL TEES

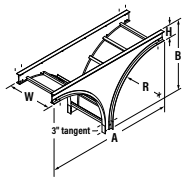
A

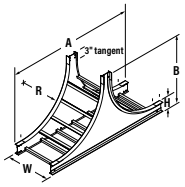
TD
TEE DOWN



TU
TEE UP







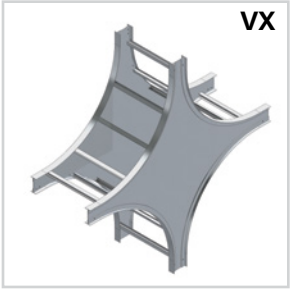
WIDTH W	RADIUS R	RAIL HEIGHT H	A	B
ALL	24	4	58 ¼	31 ¼
		5	59 ¼	32 ¼
		6	60 ¼	33 ¼
		7	61 ¼	34 ¼

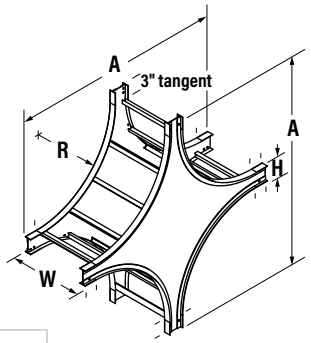
TEE UP fittings have rungs or bottom members for cable support across the bottom of the fitting.

VX
VERTICAL CROSS

A

VX





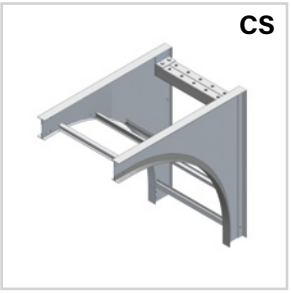
WIDTH W	RADIUS R	RAIL HEIGHT H	A
ALL	24	4	58 ¼
		5	59 ¼
		6	60 ¼
		7	61 ¼

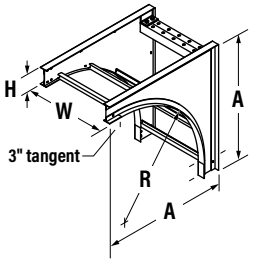
Vertical Cross available with LD ladder bottom type only.

CS
VERTICAL CABLE SUPPORT ELBOW

A

CS





Supports cables at the top of long vertical drops where the weight of the vertical cable may be excessive. Hooks (sold separately) attach to the brace in the elbow; when used with cable grips (supplied by others), tension in the vertical cable is relieved and transferred to the elbow.

WIDTH W	RADIUS R	RAIL HEIGHT H	A
ALL	24	4	31 ¼
		5	32 ¼
		6	33 ¼
		7	34 ¼

Vertical Cable Support Elbow available with LD ladder or SB solid bottom type only.

ITRAY VERTICAL TEE CATALOG NUMBERING EXAMPLE:

BOTTOM TYPE ← **LD - 4 A - TU 24 - 09** → **WIDTH**

VENTED
LD – Ladder Rung

NON-VENTED
SB – Solid Bottom

RAIL HEIGHT
4 – 4"
5 – 5"
6 – 6"
7 – 7"

MATERIAL
A

FITTING CODE
TU
TD

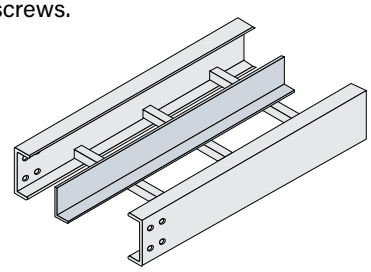
RADIUS
24 – 24"

WIDTH
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

STRAIGHT HORIZONTAL DIVIDER

A

For use with all straight tray. Furnished with four #10 self-drilling screws.



Itray COMPATIBLE

PRODUCT NUMBER	L	FASTENER OPTIONS
0010-99	10'	S6
0012-99	12'	S6

CATALOG NUMBERING EXAMPLE:

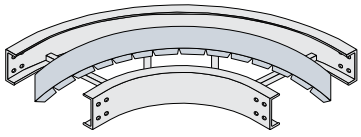
Accessory System No. — Fasteners

4A - **0012-99** - S6

FLEXIBLE HORIZONTAL DIVIDER

A

For use with all horizontal fittings of any radius. Furnished with three #10 self-drilling screws.



Itray COMPATIBLE

PRODUCT NUMBER	L	FASTENER OPTIONS
0606-99	6'	S6

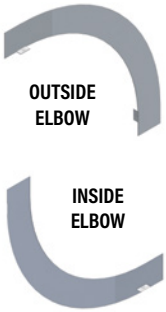
CATALOG NUMBERING EXAMPLE:

Accessory System No. — Fasteners

4A - **0606-99** - S6

DIV
VERTICAL ELBOW DIVIDERS

A



PRODUCT CODE	FASTENER OPTIONS
DIV	S6

CATALOG NUMBERING EXAMPLE:

H / Material — Elbow — R — Fasteners

6A - **DIV** - 90VO24-S6

- Each divider includes two self-drilling screws
- See page B.60 for straight and flexible dividers.

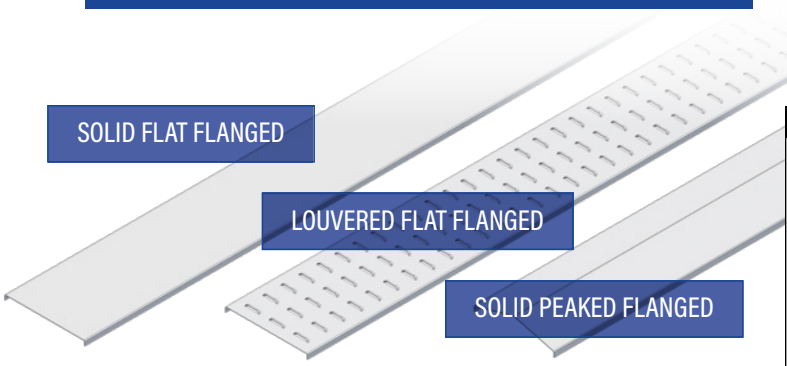
RADIUS (R) INCHES

12 | 24 | 36

SFF / LFF / SPF
COVERS

A

COVER	GAGE (6"-24")	GAGE (30"-36")
SFF / LFF	0.040"	0.063"
SPF	0.040"	0.063"



STRAIGHT SECTION COVER CATALOG NUMBERING EXAMPLE:

MATERIAL ← **A - LFF - S060 - 06** → WIDTH

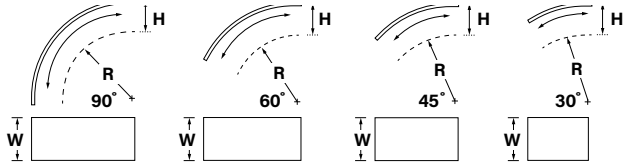
A

COVER TYPE
SFF – Solid Flat Flanged
LFF – Louvered Flat Flanged
SPF – Solid Peaked Flanged

LENGTH
S060 – 60"
S072 – 72"
S120 – 120"
S144 – 144"

WIDTH
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

FOR VERTICAL OUTSIDE ELBOWS (90VO / 60VO / 45VO / 30VO)



VERTICAL OUTSIDE ELBOW COVER CATALOG NUMBERING EXAMPLE:

MATERIAL ← **A - SFF - 90VO 24 - 12 - 4**

A

COVER TYPE
SFF – Solid Flat Flanged
LFF – Louvered Flat Flanged

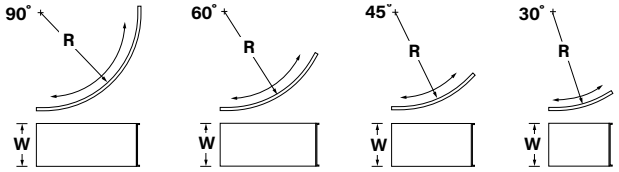
FITTING CODE
90VO
60VO
45VO
30VO

RADIUS
12 – 12"
24 – 24"
36 – 36"

WIDTH
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

RAIL HEIGHT
4 – 4"
5 – 5"
6 – 6"
7 – 7"

FOR VERTICAL INSIDE ELBOWS (90VI / 60VI / 45VI / 30VI)



VERTICAL INSIDE ELBOW COVER CATALOG NUMBERING EXAMPLE:

MATERIAL ← **A - SFF - 90VI 24 - 12** → WIDTH

A

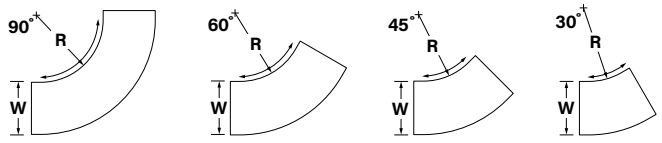
COVER TYPE
SFF – Solid Flat Flanged
LFF – Louvered Flat Flanged

FITTING CODE
90VI
60VI
45VI
30VI

RADIUS
12 – 12"
24 – 24"
36 – 36"

WIDTH
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

FOR HORIZONTAL ELBOWS (90HB / 60HB / 45HB / 30HB)



HORIZONTAL ELBOW COVER CATALOG NUMBERING EXAMPLE:

A - SFF - 90HB 12 - 06 → WIDTH

A – Aluminum for Ladder and Solid Flat Bottoms

COVER TYPE
SFF – Solid Flat Flanged
LFF – Louvered Flat Flanged
SPF – Solid Peaked Flanged

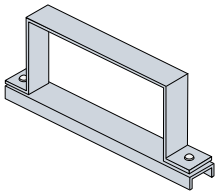
FITTING CODE
90HB
60HB
45HB
30HB

RADIUS
12 – 12"
24 – 24"
36 – 36"

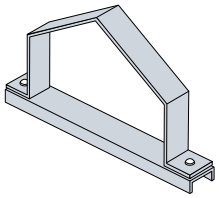
WIDTH
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

FCC / PCC
COVER CLAMPS

A



FLAT COVER CLAMP



PEAKED COVER CLAMP

PRODUCT CODE	FASTENER OPTIONS
FCC	GE S6
PCC	

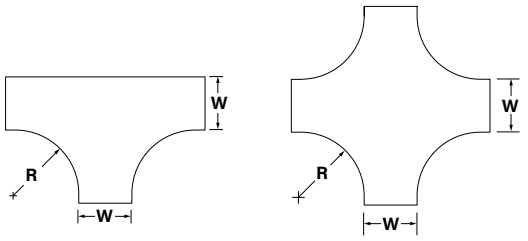
CATALOG NUMBERING EXAMPLE:

H / Material — Width — Fasteners

4A - **FCC** - 06 - GE

QUANTITY OF COVER CLAMPS REQUIRED	
STRAIGHT SECTION – 5' & 6'	2
STRAIGHT SECTION – 10' & 12'	3
HORIZONTAL/VERTICAL ELBOWS	2
TEES	3
CROSSES	4

FOR HORIZONTAL TEE (HT) AND CROSS (HX)



HORIZONTAL TEE COVER CATALOG NUMBERING EXAMPLE:

MATERIAL ← A - S F F - H T 1 2 - 0 6 → WIDTH

A

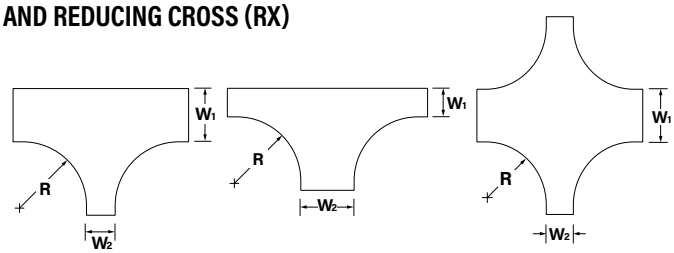
COVER TYPE
SFF – Solid Flat Flanged
LFF – Louvered Flat Flanged
SPF – Solid Peaked Flanged

FITTING CODE
HT
HX

RADIUS
12 – 12"
24 – 24"
36 – 36"

WIDTH
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

FOR HORIZONTAL REDUCING TEE (RT), EXPANDING TEE (ET) AND REDUCING CROSS (RX)



HORIZONTAL REDUCING TEE COVER CATALOG NUMBERING EXAMPLE:

MATERIAL ← A - S F F - R T 1 2 - 1 2 0 6 → W2*

A

COVER TYPE
SFF – Solid Flat Flanged
LFF – Louvered Flat Flanged
SPF – Solid Peaked Flanged

FITTING CODE
RT
ET
RX

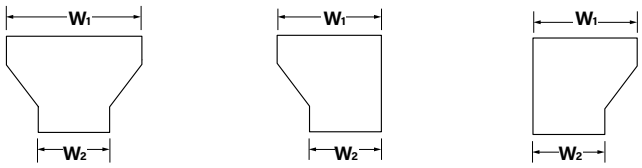
RADIUS
12 – 12"
24 – 24"
36 – 36"

W1
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

W2*
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

* See tables below for available branch widths.

FOR HORIZONTAL STRAIGHT REDUCER (SR), LEFT HAND REDUCER (LR) AND RIGHT HAND REDUCER (RR)



HORIZONTAL STRAIGHT REDUCER COVER CATALOG NUMBERING EXAMPLE:

MATERIAL ← A - S F F - S R 1 2 - 0 6

A

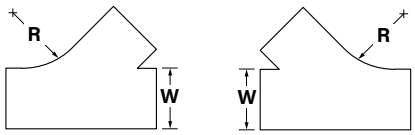
COVER TYPE
SFF – Solid Flat Flanged
LFF – Louvered Flat Flanged
SPF – Solid Peaked Flanged

FITTING CODE
SR
LR
RR

W1
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

W2
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"

FOR HORIZONTAL LEFT HAND WYE (YL) AND RIGHT HAND WYE (YR)



HORIZONTAL LEFT HAND WYE COVER CATALOG NUMBERING EXAMPLE:

MATERIAL ← A - S F F - Y L 2 4 - 1 2

A

COVER TYPE
SFF – Solid Flat Flanged
LFF – Louvered Flat Flanged

FITTING CODE
YL
YR

RADIUS
24 – 24"

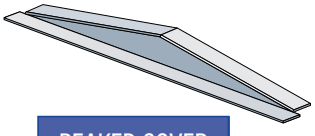
WIDTH
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

MAIN WIDTHS (W1)	AVAILABLE REDUCING BRANCH WIDTHS (W2)					
9	6	-	-	-	-	-
12	6	9	-	-	-	-
18	6	9	12	-	-	-
24	6	9	12	18	-	-
30	6	9	12	18	24	-
36	6	9	12	18	24	30

MAIN WIDTHS (W1)	AVAILABLE EXPANDING BRANCH WIDTHS (W2)					
6	9	12	18	24	30	36
9	12	18	24	30	36	-
12	18	24	30	36	-	-
18	24	30	36	-	-	-
24	30	36	-	-	-	-
30	36	-	-	-	-	-

PCT
COVER TRANSITION

A



PEAKED COVER TRANSITION

- PCT is used for flat cover to peaked cover transitions.

PRODUCT CODE	FASTENER OPTIONS
PCT	S6

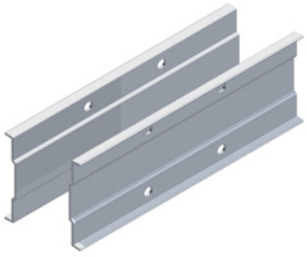
CATALOG NUMBERING EXAMPLE:

Material – Width – Fasteners
A - **PCT** - 06 - S6

For detailed material and finish descriptions, see page B.6.

SSP
STRAIGHT SPLICE KIT

A



PRODUCT CODE	FASTENER OPTIONS
SSP	GE S6

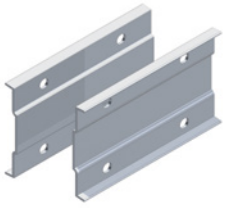
CATALOG NUMBERING EXAMPLE:
H / Material Fasteners
4A - **SSP** -S6

- 12" length
- Designed for splicing Itray straight sections
- Can be used at midspan. Ask about the Itray Support Guide!
- Includes splices and tray connection hardware

Patent Number – 9,209,609

FSP
FITTING SPLICE KIT

A



PRODUCT CODE	FASTENER OPTIONS
FSP	GE S6

CATALOG NUMBERING EXAMPLE:
H / Material Fasteners
4A - **FSP** -GE

- 6" length
- Designed for splicing Itray fittings
- Includes splices and tray connection hardware

Patent Number – 9,209,609

EXSP
EXPANSION SPLICE KIT

A



PRODUCT CODE	FASTENER OPTIONS
EXSP	S6

CATALOG NUMBERING EXAMPLE:
H / Material Fasteners
4A - **EXSP** -S6

- New reduced support design! See page 9 for details.
- Includes splices and tray connection hardware

Patent Number – 9,209,609

USPB
UNIVERSAL BLANK SPLICE KIT

A



PRODUCT CODE	FASTENER OPTIONS
USPB	GE S6

CATALOG NUMBERING EXAMPLE:
H / Material Fasteners
4A - **USPB** -S6

- Field drill for connection to trays from other manufacturers
- Includes splices and tray connection hardware

USP
UNIVERSAL SPLICE KIT

A



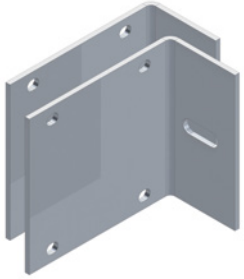
PRODUCT CODE	FASTENER OPTIONS
USP	GE S6

CATALOG NUMBERING EXAMPLE:
H / Material Fasteners
4A - **USP** -GE

- Designed to transition to PW C-channel and other I-beam systems
- Includes splices and tray connection hardware

VHSP
VERTICAL HANGER SPLICE KIT

A



PRODUCT CODE	FASTENER OPTIONS
VHSP	GE S6

CATALOG NUMBERING EXAMPLE:
H / Material Fasteners
4A - **VHSP** -GE

- For vertical tray support with threaded rods
- Includes splices and tray connection hardware

WIDTHS (W) INCHES

6 | 9 | 12 | 18 | 24 | 30 | 36

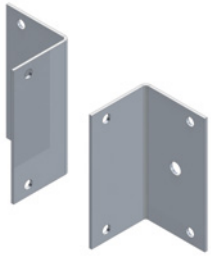
RAIL HEIGHTS (H) INCHES

4 | 5 | 6 | 7

Bonding jumper is required.

90SP
90° CONNECTOR SPLICE KIT

A



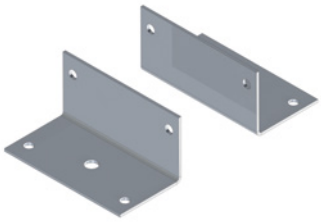
PRODUCT CODE	FASTENER OPTIONS
90SP	GE S6

CATALOG NUMBERING EXAMPLE:
Rail Height / Material Fasteners
4A - **90SP** -GE

- Includes 8 splice bolts for connecting trays

FFSP
FLOOR FLANGE SPLICE KIT/TRAY-TO-BOX CONNECTOR

A



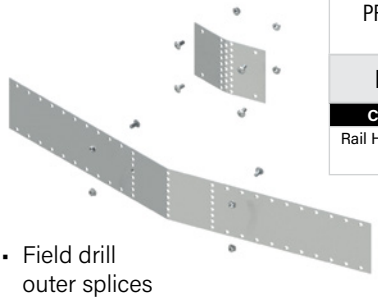
PRODUCT CODE	FASTENER OPTIONS
FFSP	GE S6

CATALOG NUMBERING EXAMPLE:
Rail Height / Material Fasteners
4A - **FFSP** -S6

- Includes 4 splice bolts for tray connection hardware

HASP
HORIZONTAL ADJUSTABLE SPLICE KIT

A



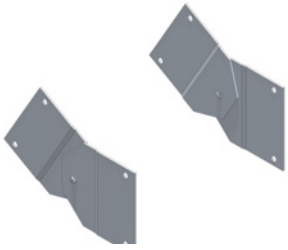
PRODUCT CODE	FASTENER OPTIONS
HASP	GE S6

CATALOG NUMBERING EXAMPLE:
Rail Height / Material Fasteners
4A - **HASP** -S6

- Field drill outer splices
- Includes splices and tray connection hardware

VASP
VERTICAL ADJUSTABLE SPLICE KIT

A



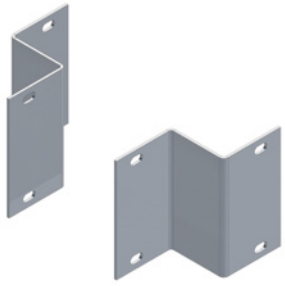
PRODUCT CODE	FASTENER OPTIONS
VASP	GE S6

CATALOG NUMBERING EXAMPLE:
H / Material Fasteners
4A - **VASP** -GE

- Includes splices and tray connection hardware

SRSP
STRAIGHT REDUCER SPLICE KIT

A



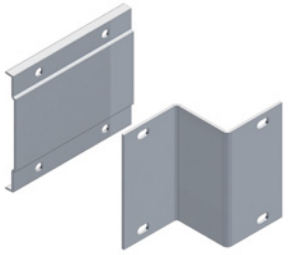
PRODUCT CODE	FASTENER OPTIONS
SRSP	GE S6

CATALOG NUMBERING EXAMPLE:
H / Material RN Fasteners
4A - **SRSP** - 06-GE

- Includes splices and tray connection hardware

ORSP
OFFSET REDUCER SPLICE KIT

A



PRODUCT CODE	FASTENER OPTIONS
ORSP	GE S6

CATALOG NUMBERING EXAMPLE:
H / Material RN Fasteners
4A - **ORSP** - 06-S6

- Includes splices and tray connection hardware
- Patented design

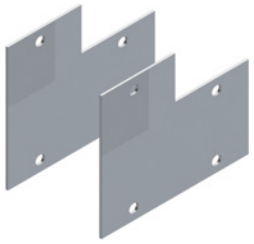
TRAY WIDTH REDUCTION (RN) INCHES

3	6	9	12	15	18	21	24	27	30

For detailed material and finish descriptions, see page B.6.

RHSP
REDUCING HEIGHT SPLICE KIT

A



- Includes splices and tray connection hardware

PRODUCT CODE	FASTENER OPTIONS
RHSP	GE S6

CATALOG NUMBERING EXAMPLE:

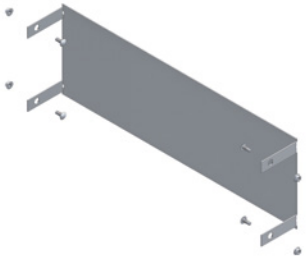
H1 / H2 / Material — Fasteners

5 4 A - **RHSP** -GE

H1	H2 OPTIONS		
5	4	-	-
6	4	5	-
7	4	5	6

BE
BLIND END KIT

A



PRODUCT CODE	FASTENER OPTIONS
BE	GE S6

CATALOG NUMBERING EXAMPLE:

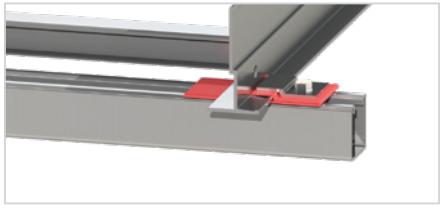
H / Material — W Fasteners

4A - **BE** -06-S6

- Includes one frame and connection hardware

IP34
CABLE TRAY ISOLATION PAD





PRODUCT CODE	WIDTH	LENGTH (FOLDED)
IP34	2.75	4

- Reduces vibration from industrial machinery
- Use as an electrical isolation barrier or as a barrier between dissimilar metals
- High-visibility red color is useful during inspections
- Made from durable HDPE (High-Density Polyethylene)
- Use with a hold-down clamp or as configured for an expansion guide

WIDTHS (W) INCHES

6 | 9 | 12 | 18 | 24 | 30 | 36

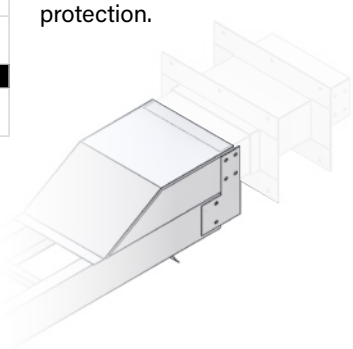
RAIL HEIGHTS (H) INCHES

4 | 5 | 6 | 7

OCK
OUTDOOR CONVERSION KIT

A

Makes ladder tray wall penetrations weather resistant to minimize water intrusions. Removable cover/shield fastens to tray and wall penetration sleeve for the utmost in weather protection.



PRODUCT CODE	FASTENER OPTIONS
OCK	GE S6

CATALOG NUMBERING EXAMPLE:

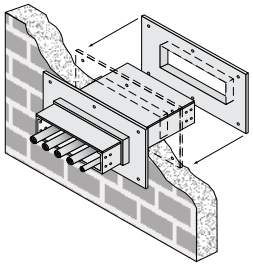
H / Material — W Fasteners

4A - **OCK** -06-S6

- Wall Penetration Sleeve (WPS or FWPS) not included in kit, must be ordered separately

WPS
WALL PENETRATION SLEEVE

M G



Provides a rigid support for cable tray at wall penetrations. Overall length of the sleeve is 20". Will fit walls up to 8" thick. Bonding jumpers are not required for use with wall sleeves. Two pairs of splice plates and fasteners are included for tray attachment.

PRODUCT CODE	FASTENER OPTIONS
WPS	GE S6

CATALOG NUMBERING EXAMPLE:

H / Material — W Fasteners

4M - **WPS** -06-S6

OHCB
OVERHEAD CLAMP KIT

Z





- Designed for trapeze hanging of ltray without drilling.
- Mounting kits available for 3/8" and 1/2" threaded rod
- Kit includes: eight SFHN (nuts with washers), two top brackets, two bottom brackets. Threaded rod sold separately.
- Load rated at 1220 lbs/pair
- Can be used on fittings or straight sections of PW ltray

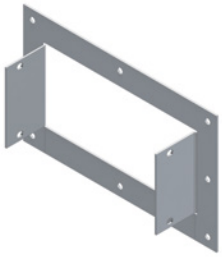
PRODUCT CODE	HOLE SIZE	WIDTH	LENGTH (TOP)	LENGTH (BOTTOM)	FASTENERS
OHCB38	.375	1.5	3.6	3	ZN S6
OHCB12	.5	1.5	3.6	3	

CATALOG NUMBERING EXAMPLE:

Hole Size	Fasteners
OHCB38	-S6-KIT

TBC
TRAY-TO-BOX CONNECTOR (FRAME TYPE)

A



PRODUCT CODE	FASTENER OPTIONS
TBC	GE S6

CATALOG NUMBERING EXAMPLE:

H / Material	W	Fasteners
4A - **TBC**	- 06	-S6

- Includes one frame and connection hardware
- Designed to support ltray at connection to electrical enclosures

DO
DROP OUT KIT

A



PRODUCT CODE	FASTENER OPTIONS
DO	S6

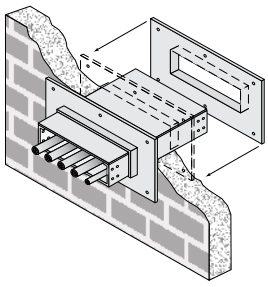
CATALOG NUMBERING EXAMPLE:

Material	W	Fasteners
A - **DO**	-06	-S6

- Snaps in place over I-rung

FWPS
FIRE WALL PENETRATION SLEEVE

M G

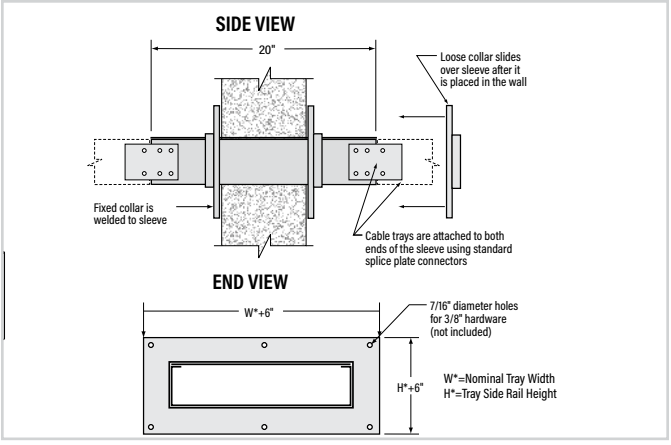


PRODUCT CODE	FASTENER OPTIONS
FWPS	GE S6

CATALOG NUMBERING EXAMPLE:

H / Material	W	Fasteners
4G - **FWPS**	-06	-S6

- Steel only; aluminum not available as it does not meet fire rating requirements
- **See pgs. B.68-69 for more information**



Each cable tray firestop sleeve includes:
- One penetration sleeve with flanges
- Fire Blocks
- One Firestop Putty Stick / Sealant
- Hardware for cable tray connection to the wall sleeve

UL classified for use with:
2-hr concrete or block walls
2-hr concrete floors
1-hr gypsum walls
2-hr gypsum walls

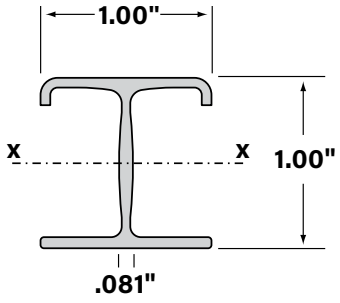
For detailed material and finish descriptions, see page B.6.

STANDARD RUNGS

A

This is the standard rung for all 6"-24" wide aluminum ladder trays.

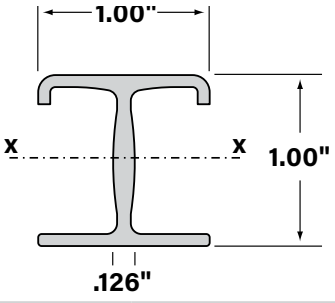
RUNG TYPE		MECHANICAL PROPERTIES
AL	I-BEAM	MINIMUM THICKNESS = 0.050" MOMENT OF INERTIA: I_x = 0.044 IN^4 SECTION MODULUS: S_x = 0.0869 IN^3



RUNG SPACING	LOAD TYPE	SAFE LOAD LIMITS (LBS/FT) TRAY WIDTH (IN.) 6	9	12	18	24	30	36	42	48
6	1	5330	3553	2665	1777	1332	AH	AH	AH	AH
	2	6814	4276	3007	1738	1104	AH	AH	AH	AH
9	1	3553	2369	1777	1184	888	AH	AH	AH	AH
	2	4543	2851	2005	1159	736	AH	AH	AH	AH
12*	1	2665	1777	1332	888	667	AH	AH	AH	AH
	2	3407	2138	1504	869	552	AH	AH	AH	AH
18	1	1777	1184	888	592	444	AH	AH	AH	AH
	2	2271	1425	1002	579	368	AH	AH	AH	AH

This is the standard rung for all aluminum ladder trays 30" and wider.

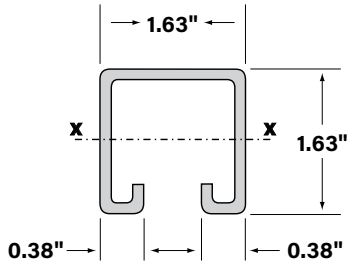
RUNG TYPE		MECHANICAL PROPERTIES
AH	I-BEAM	MINIMUM THICKNESS = 0.070" MOMENT OF INERTIA: I_x = 0.0510 IN^4 SECTION MODULUS: S_x = 0.0981 IN^3



RUNG SPACING	LOAD TYPE	SAFE LOAD LIMITS (LBS/FT) TRAY WIDTH (IN.) 6	9	12	18	24	30	36	42	48
6	1	AL	AL	AL	AL	AL	1360	1134	972	850
	2	AL	AL	AL	AL	AL	1143	819	588	415
9	1	AL	AL	AL	AL	AL	907	756	648	567
	2	AL	AL	AL	AL	AL	762	546	392	276
12*	1	AL	AL	AL	AL	AL	680	567	486	425
	2	AL	AL	AL	AL	AL	572	410	294	207
18	1	AL	AL	AL	AL	AL	453	378	324	283
	2	AL	AL	AL	AL	AL	381	273	196	138

This is the standard rung for tray systems 4812 and 4904. Designed for extremely heavy load applications. This profile will accept strut hardware and accessories. Trays which use this rung will have a load depth equal to the side rail height minus 1-5/8". SR rungs are installed alternating slot up and slot down.

RUNG TYPE		MECHANICAL PROPERTIES
SR	SLOTTED†	MINIMUM THICKNESS = 0.102" MOMENT OF INERTIA: I_x = 0.1848 IN^4 SECTION MODULUS: S_x = 0.2039 IN^3



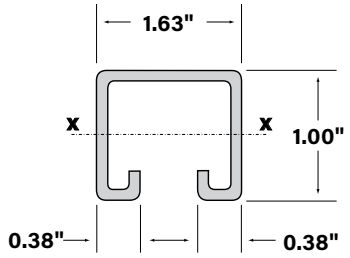
RUNG SPACING	LOAD TYPE	SAFE LOAD LIMITS (LBS/FT) TRAY WIDTH (IN.) 6	9	12	18	24	30	36	42	48
6	1	9999	8700	6525	4350	3262	2610	2175	1864	1631
	2	9999	8700	6525	4350	3262	2610	2175	1864	1576
9	1	8700	5800	4350	2900	2175	1740	1450	1243	1087
	2	8700	5800	4350	2900	2175	1740	1450	1243	1050
12*	1	6525	4350	3262	2175	1631	1305	1087	932	816
	2	6525	4350	3262	2175	1631	1305	1087	932	788
18	1	4350	2900	2175	1450	1087	870	725	621	544
	2	4350	2900	2175	1450	1087	870	725	621	525

UPGRADE BOTTOM

A

This is the upgrade slotted rung for all aluminum ladder cable tray. To specify trays and fittings with an ST upgraded rung replace the rung spacing with ST. ST rungs are spaced on 9" centers. This the standard rung for tray system 4823. ST rungs are installed alternating slot up and slot down.

RUNG TYPE		MECHANICAL PROPERTIES
ST	SLOTTED†	MINIMUM THICKNESS = 0.105" MOMENT OF INERTIA: I_x = 0.0531 IN^4 SECTION MODULUS: S_x = 0.0917 IN^3



RUNG SPACING	LOAD TYPE	SAFE LOAD LIMITS (LBS/FT) TRAY WIDTH (IN.)								
		6	9	12	18	24	30	36	42	48
6	1	6602	4402	3301	2201	1651	1320	1100	943	825
	2	6602	4402	3301	2201	1604	1123	803	574	402
9	1	4402	2934	2201	1467	1100	880	734	629	550
	2	4402	2934	2201	1467	1069	749	535	382	268
12*	1	3301	2201	1651	1100	825	660	550	472	413
	2	3301	2201	1651	1100	802	562	401	287	201
18	1	2201	1467	1100	734	550	440	367	314	275
	2	2201	1467	1100	734	535	374	268	191	134

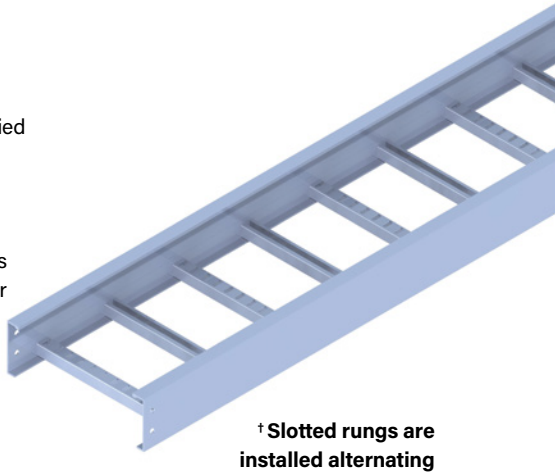
1 SAFE LOAD/CABLE LOAD ONLY: Allowable uniformly-distributed cable load expressed in lbs/linear foot of tray length, based on the load carrying capability of the rung with a safety factor of 1.5. To convert Safe Load/Cable Load Only to reflect a safety factor of 2.0, multiply the safe loads shown by 0.75.

2 SAFE LOAD / CABLE LOAD +200 LBS: Allowable uniformly-distributed cable load expressed in lbs/linear foot of tray length, based on the load carrying capability of the rung with a 200 lb. concentrated static load applied at the center of the rung, without collapse.

3 Will not support a 200 lb. concentrated static load applied at the center of the rung.

[XX] Two digit code in the safe load limit tables indicates recommended rung option for specified width.

* Single rung load capacity: The data shown for 12" rung spacing is equivalent to the load capacity of the single rung.



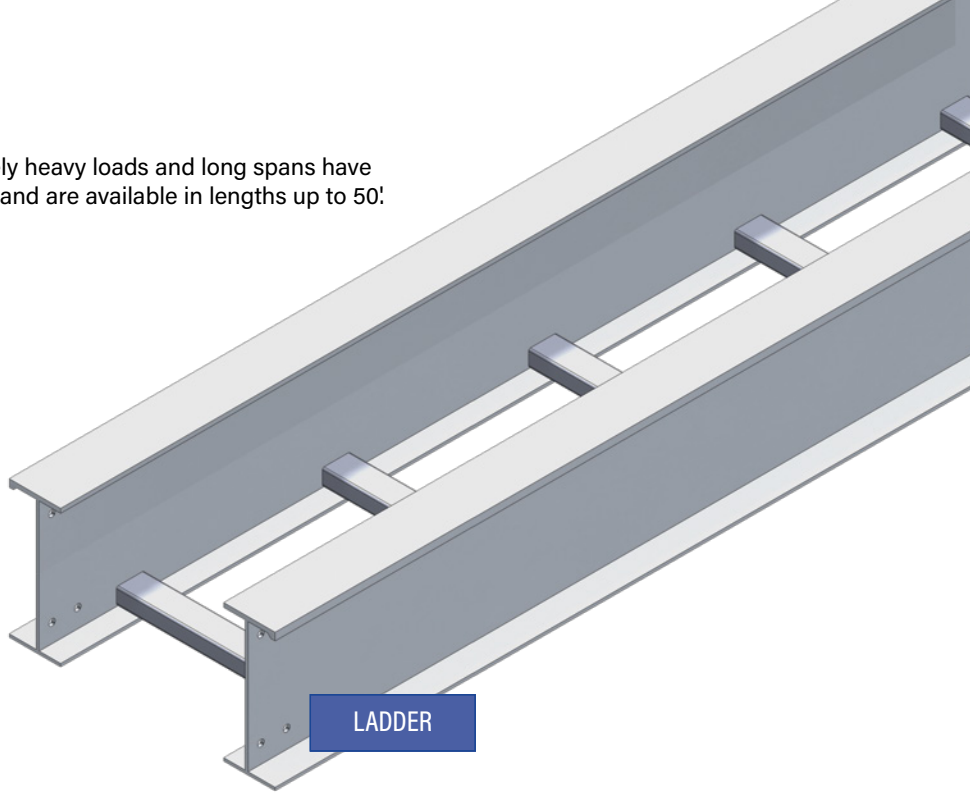
† Slotted rungs are installed alternating slot up and slot down.

For detailed material and finish descriptions, see page B.6.

LONG-SPAN

Trays for extremely heavy loads and long spans have I-beam side rails and are available in lengths up to 50'.

A	ALUMINUM
G	HOT-DIP GALVANIZED STEEL



WIDTHS (W) INCHES

12 | 18 | 24 | 30 | 36

RAIL HEIGHTS (H) INCHES

8 | 10

LENGTHS (L) FEET

30 | 40 | 50

CONNECTORS/SPLICES:

Necessary connectors and fasteners are supplied with each section. Extra connectors for field cuts or unusual requirements must be ordered separately.

SAFE LOAD:

Allowable cable load in pounds per linear foot uniformly distributed. Based on tray with standard rung on 9" centers and supported on simple beam with safety factor of 1.5 per NEMA VE1.

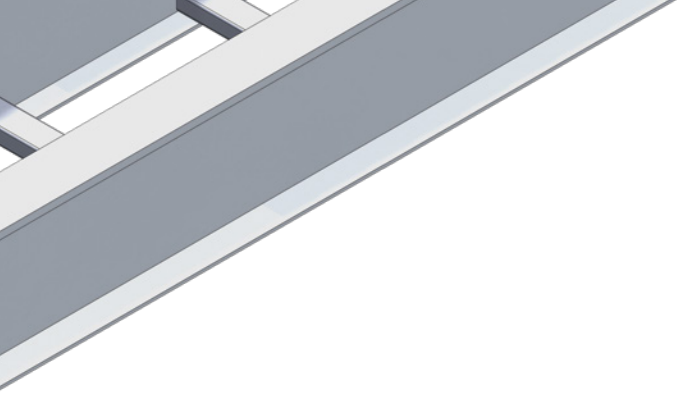
CONCENTRATED LOAD:

All ladders will support a 200 lb. concentrated load applied at the center of the tray in addition to the NEMA-rated cable load without collapse.

RAIL HEIGHT (IN.)	LOAD DEPTH (IN.)	RAIL FLANGE (IN.)	NEMA CLASS	CSA CLASS	AVAILABLE LENGTHS (FT.)			SERIES	TRAY SYSTEM NUMBER	AMP RATING
									H	
8	6*	2 1/2	30C		30	40	-	S2	4812	2000
10	6*	4	40C		30	40	-	S2	4904	2000

RAIL HEIGHT (IN.)	LOAD DEPTH (IN.)	RAIL FLANGE (IN.)	NEMA CLASS	CSA CLASS	AVAILABLE LENGTHS (FT.)			SERIES	TRAY SYSTEM NUMBER	AMP RATING
									H	
8	6*	2 1/4	30B	-	30	40	-	S2	1952	600
		4	40B		30	40	50	S2	1953	600
10	5	4	50C		30	40	50	S2	1954†	600

* 6" load depth is the maximum permissible by NEC; † Fittings not available



	22		24		26		28		30		34		36		40	
	236	2.37	194	2.75	162	3.17	137	3.60	117	4.05	82	4.69	69	4.97	52	5.70
	331	1.39	278	1.66	237	1.94	204	2.25	178	2.59	138	3.32	123	3.73	100	4.60

	22		24		26		28		30		32		34		36		38		40		45		50	
	167	1.06	141	1.27	120	1.49	103	1.72	90	1.98	81	2.22	68	2.47	60	2.72	54	3.06	48	3.31				
	298	1.18	250	1.41	213	1.65	184	1.92	160	2.20	139	2.47	121	2.74	107	3.05	95	3.35	85	3.69	66	4.00	51	5.37
	744	1.26	625	1.50	533	1.77	459	2.05	400	2.35	347	2.64	304	2.95	268	3.26	238	3.60	212	3.94	164	4.87	124	5.62

CLASSIFIED C UL US

Legrand trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2 . All Legrand aluminum and steel cable trays are Classified by UL as equipment grounding conductors per NEC 392.60. (UL File No. E60796)

LONG-SPAN STRAIGHT SECTION CATALOG NUMBERING EXAMPLE:

BOTTOM TYPE ← **09-4812-0030-36** → **WIDTH**

VENTED
09 – 9" Rung Spacing*
12 – 12" Rung Spacing
** Standard rung spacing*

TRAY SYSTEM NUMBER
This identifies the specific tray design and is used as a product number prefix for straight sections.

LENGTH**
0030 – 30'-0"
0040 – 40'-0"
0050 – 50'-0"

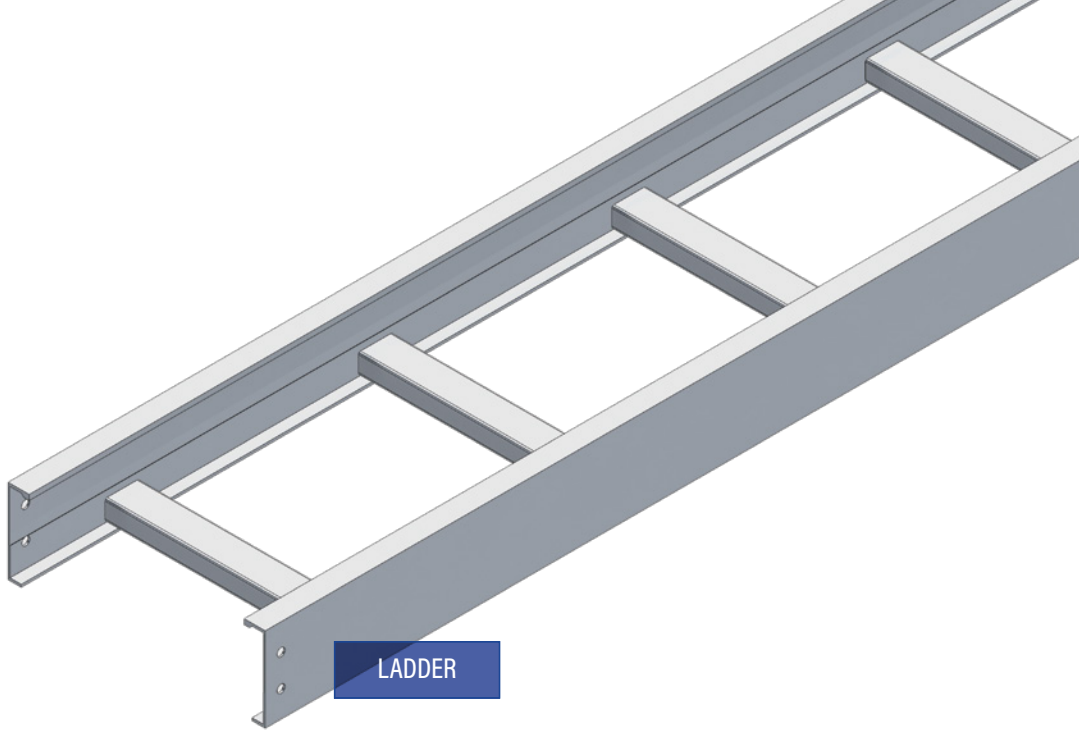
WIDTH
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

*** For spans shorter than 30' use 7A24C series. See page B.10.*

For detailed material and finish descriptions, see page B.6.

STEEL

G HOT-DIP GALVANIZED STEEL



WIDTHS (W) INCHES

6 | 9 | 12 | 18 | 24 | 30 | 36

RAIL HEIGHTS (H) INCHES

4 | 5 | 6 | 7

LENGTHS (L) FEET

10 | 12 | 20 | 24

CONNECTORS/SPLICES:

Necessary connectors and fasteners are supplied with each section. Extra connectors for field cuts or unusual requirements must be ordered separately.

SAFE LOAD:

Allowable cable load in pounds per linear foot uniformly distributed. Based on tray with standard rung on 9" centers and supported on simple beam with safety factor of 1.5 per NEMA VE1.

CONCENTRATED LOAD:

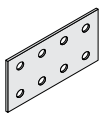
All ladders will support a 200 lb. concentrated load applied at the center of the tray in addition to the NEMA-rated cable load without collapse.

RAIL HEIGHT (IN.)	LOAD DEPTH (IN.)	RAIL FLANGE (IN.)	NEMA CLASS	CSA CLASS	SERIES	TRAY SYSTEM NUMBER		AMP RATING
						[_]	]_[	
4	3	1	12C	D, 3M	**S1**	**A457**	-	100
		1¾	20A	-	**S2**	**1D80**	**1D81**	200
			20B	D, 6M	**S2**	**1D82**	**1D83**	400
5	4	1	12C	D, 3M	**S1**	**1E72**	-	100
		1¾	20B	-	**S2**	**1E45**	**1E46**	400
6	5	1	12C	D, 3M	**S1**	**A639**	-	100
		1¾	20B	E, 6M	**S2**	**1F45***	**1F46**	400
			20C	E, 6M	**S2**	**1F53***	**1F54**	400
7	6	1	12C	D, 3M	**S1**	**1772**	-	100
		1¾	20B	E, 6M	**S2**	**1755***	**1756**	400
			20C	E, 6M	**S2**	**1753**	**1754**	400

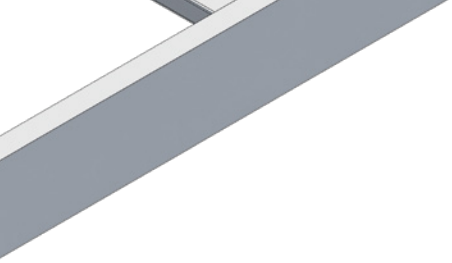
SPLICES Match above to determine the connectors you need.



SERIES1 (S1)
Fitting side rails have 2" tangents (flat portion beyond curvature) at the end of each fitting, to accommodate splice plates with four holes.



SERIES2 (S2)
Fitting side rails have 5" tangents at the end of each fitting, to accommodate splice plates with eight holes.



	SUPPORT SPAN (FT.)																			
	6		8		10		12		14		16		18		20		22		24	
	SAFE LOAD DATA (LBS./FT.) / DEFLECTION (IN.) / SAFETY FACTOR 1.5																			
	439	0.31	250	0.55	160	0.86	111	1.24												
	439	0.20	338	0.51	216	0.79	150	1.14	110	1.55	84	2.02	67	2.56	54	3.16	44	3.74	34	4.07
	439	0.16	439	0.50	312	0.88	217	1.26	159	1.72	122	2.25	96	2.84	78	3.51	63	4.18	52	4.87
	400	0.21	225	0.38	144	0.59	100	0.85												
	439	0.11	439	0.37	304	0.62	211	0.90	155	1.22	119	1.59	94	2.02	76	2.49	61	2.92	50	3.38
	420	0.13	236	0.22	151	0.35	105	0.50												
	439	0.08	439	0.25	336	0.47	233	0.68	171	0.92	131	1.20	104	1.52	84	1.88	68	2.24	53	2.47
			439	0.20	439	0.50	319	0.75	235	1.02	180	1.34	142	1.69	115	2.09	93	2.48	73	2.75
	400	0.10	225	0.18	144	0.28	100	0.40												
	439	0.07	439	0.22	300	0.38	208	0.54	153	0.73	117	0.96	93	1.22	75	1.50	61	1.79	50	2.08
			439	0.17	439	0.42	319	0.63	235	0.86	180	1.12	142	1.42	115	1.75	93	2.11	76	2.52

CLASSIFIED C UL US

Legrand trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2 . All Legrand steel cable trays are Classified by UL as equipment grounding conductors per NEC 392.60. (UL File No. E60796)

STEEL STRAIGHT SECTION CATALOG NUMBERING EXAMPLE:

BOTTOM TYPE ← 09 - A457 - 0012 - 36

SYSTEM NO. A457 — PRODUCT NO. 0012

VENTED
06 – 6" Rung Spacing
09 – 9" Rung Spacing*
12 – 12" Rung Spacing

TRAY SYSTEM NUMBER
This identifies the specific tray design and is used as a product number prefix for straight sections.

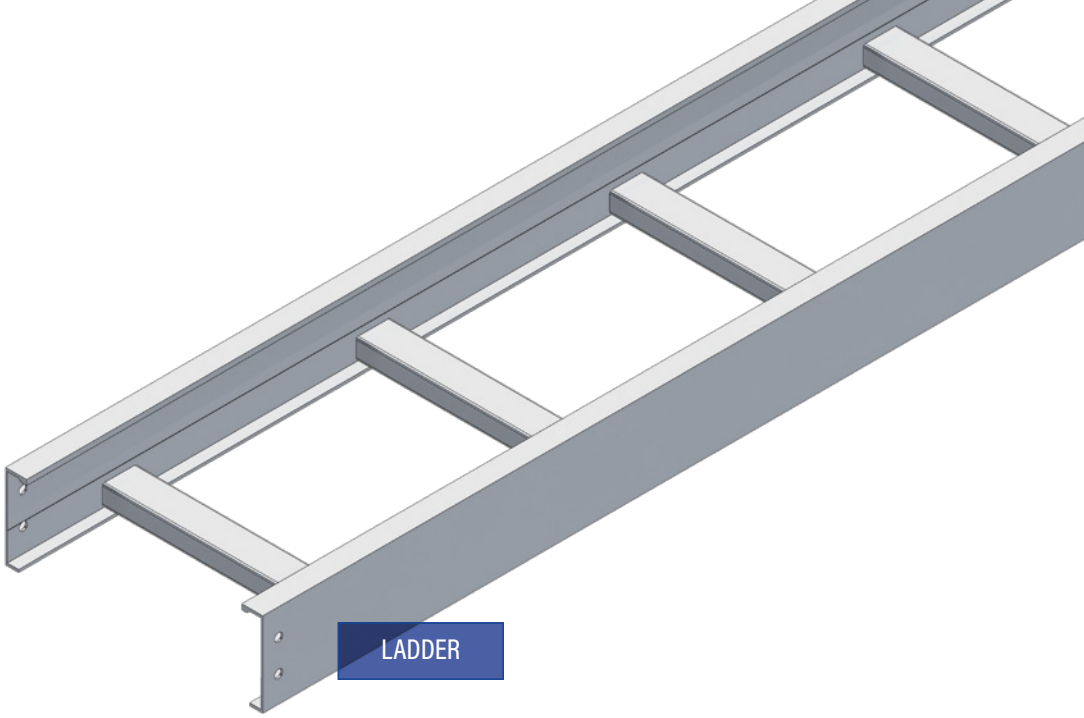
LENGTH
0010 – 10'-0"
0012* – 12'-0"
0020† – 20'-0"
0024 – 24'-0"
* Standard for **SERIES1 (S1)**
† Standard for **SERIES2 (S2)**

WIDTH
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

For detailed material and finish descriptions, see page B.6.

STAINLESS STEEL

L	STAINLESS STEEL AISI Type 304L
T	STAINLESS STEEL AISI Type 316L



WIDTHS (W) INCHES

6 | 9 | 12 | 18 | 24 | 30 | 36

RAIL HEIGHTS (H) INCHES

4 | 5 | 6 | 7

LENGTHS (L) FEET

10 | 12 | 20 | 24

CONNECTORS/SPLICES:

Necessary connectors and fasteners are supplied with each section. Extra connectors for field cuts or unusual requirements must be ordered separately.

SAFE LOAD:

Allowable cable load in pounds per linear foot uniformly distributed. Based on tray with standard rung on 9" centers and supported on simple beam with safety factor of 1.5 per NEMA VE1.

CONCENTRATED LOAD:

All ladders will support a 200 lb. concentrated load applied at the center of the tray in addition to the NEMA-rated cable load without collapse.

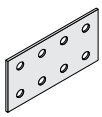
RAIL HEIGHT (IN.)	LOAD DEPTH (IN.)	RAIL FLANGE (IN.)	NEMA CLASS	SERIES	TRAY SYSTEM NUMBER			
					⌊⌋	⌊⌋	⌋⌊	⌋⌊
4	3	1	12B	S1	3408	3416	-	-
			12C	S1	3409	3417	-	-
		1¾	20A	S2	3476	3D85	3D63	3D82
			20B	S2	3456	3D92	3D93	3D58
5	4	1	12B	S1	3504	3514	-	-
			12C	S1	3505	3515	-	-
		1¾	20B	S2	3551	3594	3550	3582
6	5	1	12B	S1	3603	3620	-	-
			12C	S1	3604	3621	-	-
		1¾	20B	S2	3F67	3F85	3F68	3F66
			20C	S2	3645	3F35	3F58	3F61
7	6	1	12B	S1	3734	3738	-	-
			12C	S1	3735	3739	-	-
		1¾	20B	S2	3701	3723	3754	3756
			20C	S2	3714	3724	3722	3760

Series 2 flange in tray systems are not available in 6" and 9" widths.

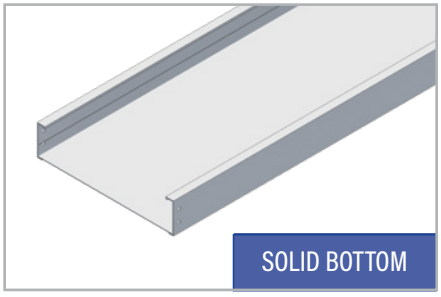
SPLICES Match above to determine the connectors you need.



SERIES1 (S1)
Fitting side rails have 2" tangents (flat portion beyond curvature) at the end of each fitting, to accommodate splice plates with four holes.



SERIES2 (S2)
Fitting side rails have 5" tangents at the end of each fitting, to accommodate splice plates with eight holes.



SUPPORT SPAN (FT.)																			
6		8		10		12		14		16		18		20		22		24	
SAFE LOAD DATA (LBS./FT.) / DEFLECTION (IN.) / SAFETY FACTOR 1.5																			
300	0.30	169	0.54	108	0.85	75	1.22												
400	0.32	225	0.57	144	0.90	100	1.29												
556	0.31	313	0.55	200	0.86	139	1.24	102	1.69	78	2.20	62	2.79	50	3.44				
564	0.24	469	0.62	300	0.97	208	1.39	153	1.89	117	2.47	93	3.13	75	3.70	86	4.60	48	5.13
300	0.20	169	0.35	108	0.55	75	0.79												
400	0.23	225	0.41	144	0.64	100	0.93												
564	0.16	469	0.42	300	0.66	208	0.95	153	1.29	117	1.69	93	2.14	75	2.64	61	3.14	48	3.51
300	0.11	169	0.20	108	0.31	75	0.45												
400	0.14	225	0.24	144	0.38	100	0.54												
564	0.12	469	0.32	300	0.51	208	0.73	153	0.99	117	1.30	93	1.64	75	2.03	61	2.42	48	2.70
		564	0.31	400	0.54	278	0.77	204	1.05	156	1.38	123	1.74	100	2.15	81	2.54	63	2.83
300	0.10	169	0.17	108	0.27	75	0.39												
400	0.11	225	0.19	144	0.30	100	0.43												
564	0.10	469	0.26	300	0.41	208	0.58	153	0.79	117	1.04	93	1.31	75	1.62	61	1.93	48	2.15
		564	0.28	400	0.48	278	0.69	204	0.93	156	1.22	123	1.55	100	1.91	81	2.05	63	2.28

STAINLESS STEEL STRAIGHT SECTION CATALOG NUMBERING EXAMPLE:

BOTTOM TYPE ← **09-3620-0012-18**

VENTED
06 – 6" Rung Spacing
09 – 9" Rung Spacing*
12 – 12" Rung Spacing

NON-VENTED
SF† – Solid Flat Bottom
* Standard rung spacing
† Not available with flange out tray

TRAY SYSTEM NUMBER
This identifies the specific tray design and is used as a product number prefix for straight sections.

LENGTH
0010 – 10'-0"
0012* – 12'-0"
0020† – 20'-0"
0024 – 24'-0"
* Standard for **SERIES1 (S1)**
† Standard for **SERIES2 (S2)**

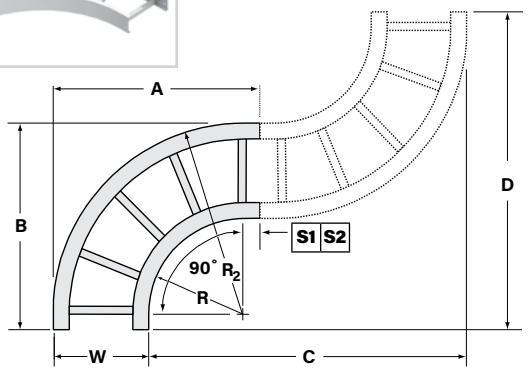
WIDTH
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

For detailed material and finish descriptions, see page B.6.

HORIZONTAL 90° ELBOW

G L T

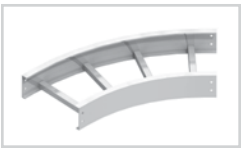


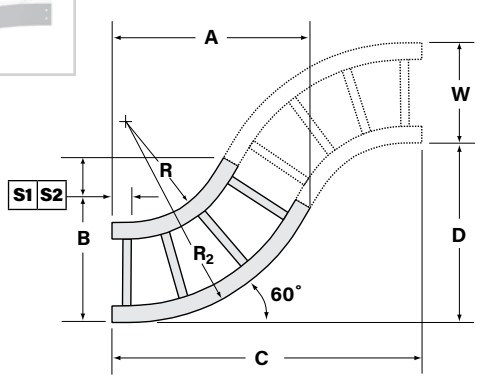


PRODUCT NUMBER RADIUS (IN.)	W	R2	SERIES1 (S1) A	B	C	D	SERIES2 (S2) A	B	C	D
9012 12"	6	18	20	20	34	34	23	23	40	40
	9	21	23	23	37	37	26	26	43	43
	12	24	26	26	40	40	29	29	46	46
	18	30	32	32	46	46	35	35	52	52
	24	36	38	38	52	52	41	41	58	58
	30	42	44	44	58	58	47	47	64	64
	36	48	50	50	64	64	53	53	70	70
9024 24"	6	30	32	32	58	58	35	35	64	64
	9	33	35	35	61	61	38	38	67	67
	12	36	38	38	64	64	41	41	70	70
	18	42	44	44	70	70	47	47	76	76
	24	48	50	50	76	76	53	53	82	82
	30	54	56	56	82	82	59	59	88	88
	36	60	62	62	88	88	65	65	94	94
9036 36"	6	42	44	44	82	82	47	47	88	88
	9	45	47	47	85	85	50	50	91	91
	12	48	50	50	88	88	53	53	94	94
	18	54	56	56	94	94	59	59	100	100
	24	60	62	62	100	100	65	65	106	106
	30	66	68	68	106	106	71	71	112	112
	36	72	74	74	112	112	77	77	118	118

HORIZONTAL 60° ELBOW

G L T





PRODUCT NUMBER RADIUS (IN.)	W	R2	SERIES1 (S1) A	B	C	D	SERIES2 (S2) A	B	C	D
6012 12"	6	18	18 5/8	13 3/4	32	18 1/2	23 1/8	16 3/8	41	23 3/4
	9	21	21 1/4	16 3/4	34 5/8	20	25 5/8	19 3/8	43 1/2	25 1/4
	12	24	23 3/4	19 3/4	37 1/8	21 1/2	28 3/8	22 3/8	46 1/4	26 3/4
	18	30	29	25 3/4	42 3/8	24 1/2	33 1/2	28 3/8	51 3/8	29 3/4
	24	36	34 1/8	31 3/4	47 1/2	27 1/2	38 5/8	34 3/8	56 1/2	32 3/4
	30	42	39 3/8	37 3/4	52 3/4	30 1/2	43 7/8	40 3/8	61 3/4	35 3/4
	36	48	44 1/2	43 3/4	57 7/8	33 1/2	49	46 3/8	66 7/8	38 3/4
6024 24"	6	30	29	19 3/4	52 3/4	30 1/2	33 1/2	22 3/8	61 3/4	35 3/4
	9	33	31 5/8	22 3/4	55 3/8	32	36 1/8	25 3/8	64 3/8	37 1/4
	12	36	34 1/8	25 3/4	57 7/8	33 1/2	38 3/4	28 3/8	67	38 3/4
	18	42	39 3/8	31 3/4	63 1/8	36 1/2	43 7/8	34 3/8	72 1/8	41 3/4
	24	48	44 1/2	37 3/4	68 1/4	39 1/2	49 1/8	40 3/8	77 3/8	44 3/4
	30	54	49 3/4	43 3/4	73 1/2	42 1/2	54 1/8	46 3/8	82 5/8	47 3/4
	36	60	54 7/8	49 3/4	78 5/8	45 1/2	59 3/8	52 3/8	87 3/4	50 3/4
6036 36"	6	42	39 3/8	25 3/4	73 1/2	42 1/2	43 7/8	28 3/8	82 1/2	47 3/4
	9	45	42	28 3/4	76 1/8	44	46 1/2	31 3/8	85 1/8	49 1/4
	12	48	44 1/2	31 3/4	78 5/8	45 1/2	49 1/8	34 3/8	87 3/4	50 3/4
	18	54	49 3/4	37 3/4	83 7/8	48 1/2	54 1/4	40 3/8	92 7/8	53 3/4
	24	60	54 7/8	43 3/4	89	51 1/2	59 1/2	46 3/8	98 1/8	56 3/4
	30	66	60 1/8	49 3/4	94 1/4	54 1/2	64 3/4	52 3/8	103 3/8	59 3/4
	36	72	65 1/4	55 3/4	99 3/8	57 1/2	69 7/8	58 3/8	108 1/2	62 3/4

WIDTHS (W) INCHES

6 | 9 | 12 | 18 | 24 | 30 | 36

RAIL HEIGHTS (H) INCHES

4 | 5 | 6 | 7

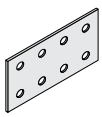
RADIUS (R) INCHES

12 | 24 | 36

SPLICES Match above to determine the connectors you need.



SERIES1 (S1)
Fitting side rails have 2" tangents (flat portion beyond curvature) at the end of each fitting, to accommodate splice plates with four holes.



SERIES2 (S2)
Fitting side rails have 5" tangents at the end of each fitting, to accommodate splice plates with eight holes.

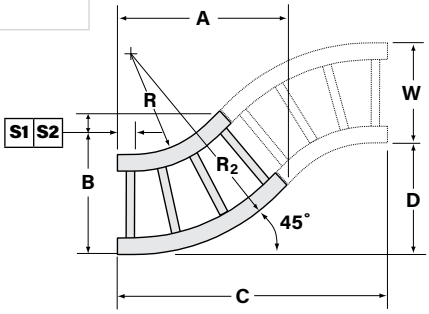
CONNECTORS/SPLICES – Necessary connectors and fasteners are supplied with each section per the below chart. Extra connectors for field cuts or unusual requirements must be ordered separately.

Elbows, Reducers	1 pair ea.
Tees, Wye	2 pairs ea.
Crosses	3 pairs ea.

HORIZONTAL 45° ELBOW

G L T



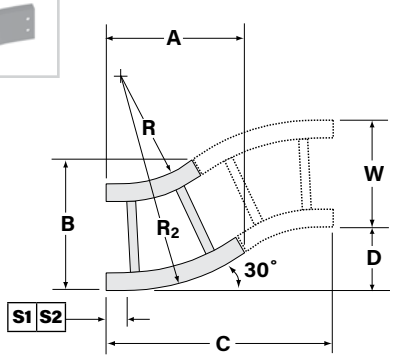


PRODUCT NUMBER RADIUS (IN.)	W	R2	SERIES1 (S1)				SERIES2 (S2)			
			A	B	C	D	A	B	C	D
4512 12"	6	18	16 1/8	10 7/8	28	11 5/8	21 1/4	13 1/8	38 3/8	16
	9	21	18 1/4	13 7/8	30 1/8	12 1/2	23 3/8	16 1/8	40 1/2	16 7/8
	12	24	20 3/8	16 7/8	32 1/4	13 3/8	25 1/2	19 1/8	42 5/8	17 3/4
	18	30	24 5/8	22 7/8	36 1/2	15 1/8	29 3/4	25 1/8	46 7/8	19 1/2
	24	36	28 7/8	28 7/8	40 3/4	16 3/4	34	31 1/8	51 1/8	21 1/4
	30	42	33 1/8	34 7/8	45	18 1/2	38 1/4	37 1/8	55 3/8	23
	36	48	37 3/8	40 7/8	49 1/4	20 1/4	42 1/2	43 1/8	59 5/8	24 3/4
4524 24"	6	30	24 5/8	14 1/2	45	18 3/4	29 3/4	16 5/8	55 1/4	23
	9	33	26 3/4	17 1/2	47 1/8	19 5/8	31 7/8	19 5/8	57 3/8	23 3/4
	12	36	28 7/8	20 1/2	49 1/4	20 1/2	34	22 5/8	59 1/2	24 3/4
	18	42	33 1/8	26 1/2	53 1/2	22 1/4	38 1/4	28 5/8	63 3/4	26 3/8
	24	48	37 3/8	32 1/2	57 3/4	23 7/8	42 1/2	34 5/8	68	28 1/4
	30	54	41 5/8	38 1/2	62	25 5/8	46 3/4	40 5/8	72 1/4	30
	36	60	45 7/8	44 1/2	66 1/4	27 3/8	51	46 5/8	76 1/2	31 3/4
4536 36"	6	42	33 1/8	18 1/8	62	25 7/8	38 1/4	20 1/8	72 1/4	29 7/8
	9	45	35 1/4	21 1/8	64 1/8	26 3/4	40 3/8	23 1/8	74 3/8	30 3/4
	12	48	37 3/8	24 1/8	66 1/4	27 5/8	42 1/2	26 1/8	76 1/2	31 3/4
	18	54	41 5/8	30 1/8	70 1/2	29 3/8	46 3/4	32 1/8	80 3/4	33 3/8
	24	60	45 7/8	36 1/8	74 3/4	31	51	38 1/8	85	35 1/4
	30	66	50 1/8	42 1/8	79	32 3/4	55 1/4	44 1/8	89 1/4	37
	36	72	54 3/8	48 1/8	83 1/4	34 1/2	59 1/2	50 1/8	93 1/2	38 3/4

HORIZONTAL 30° ELBOW

G L T





PRODUCT NUMBER RADIUS (IN.)	W	R2	SERIES1 (S1)				SERIES2 (S2)			
			A	B	C	D	A	B	C	D
3012 12"	6	18	12 3/4	8 5/8	22 1/2	6	18 3/8	10 1/8	33 3/4	9
	9	21	14 1/4	11 5/8	24	6 3/8	19 7/8	13 1/8	35 1/4	9 1/2
	12	24	15 3/4	14 5/8	25 1/2	6 7/8	21 3/8	16 1/8	36 3/4	9 7/8
	18	30	18 3/4	20 5/8	28 1/2	7 5/8	24 3/8	22 1/8	39 3/4	10 5/8
	24	36	21 3/4	26 5/8	31 1/2	8 3/8	27 3/8	28 1/8	42 3/4	11 1/2
	30	42	24 3/4	32 5/8	34 1/2	9 1/4	30 3/8	34 1/8	45 3/4	12 3/8
	36	48	27 3/4	38 5/8	37 1/2	10	33 3/8	40 1/8	48 3/4	13 1/8
3024 24"	6	30	18 3/4	10 1/4	34 1/2	9 1/4	24 3/8	11 3/4	45 3/4	12 1/4
	9	33	20 1/4	13 1/4	36	9 5/8	25 7/8	14 3/4	47 1/4	12 5/8
	12	36	21 3/4	16 1/4	37 1/2	10 1/8	27 3/8	17 3/4	48 3/4	13
	18	42	24 3/4	22 1/4	40 1/2	10 7/8	30 3/8	23 3/4	51 3/4	13 7/8
	24	48	27 3/4	28 1/4	43 1/2	11 5/8	33 3/8	29 3/4	54 3/4	14 5/8
	30	54	30 3/4	34 1/4	46 1/2	12 1/2	36 3/8	35 3/4	57 3/4	15 3/8
	36	60	33 3/4	40 1/4	49 1/2	13 1/4	39 3/8	41 3/4	60 3/4	16 1/4
3036 36"	6	42	24 3/4	11 7/8	46 1/2	12 1/2	30 3/8	13 3/8	57 3/4	15 1/2
	9	45	26 1/4	14 7/8	48	12 7/8	31 7/8	16 3/8	59 1/4	15 7/8
	12	48	27 3/4	17 7/8	49 1/2	13 3/8	33 3/8	19 3/8	60 3/4	16 1/4
	18	54	30 3/4	23 7/8	52 1/2	14 1/8	36 3/8	25 3/8	63 3/4	17
	24	60	33 3/4	29 7/8	55 1/2	14 7/8	39 3/8	31 3/8	66 3/4	17 7/8
	30	66	36 3/4	35 7/8	58 1/2	15 3/4	42 3/8	37 3/8	69 3/4	18 3/4
	36	72	39 3/4	41 7/8	61 1/2	16 1/2	45 3/8	43 3/8	72 3/4	19 1/2

HORIZONTAL ELBOW CATALOG NUMBERING EXAMPLE:

FITTING SYSTEM NO. — PRODUCT NO.

LD-6G2O-9012-24

BOTTOM TYPE
VENTED
LD – Ladder
NON-VENTED
SF† – Solid Flat Bottom
† Not available for flange out tray

SIDE RAIL HEIGHT
4 – 4"
5 – 5"
6 – 6"
7 – 7"

MATERIAL
G
L
T

FITTING SERIES
1 - SERIES1 (S1)
2 - SERIES2 (S2)

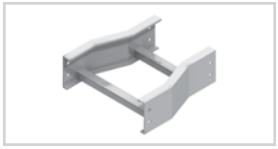
FLANGE DIRECTION
I – Flange In
O – Flange Out

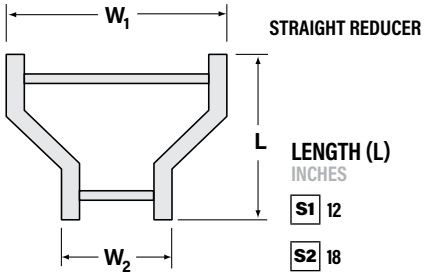
WIDTH
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

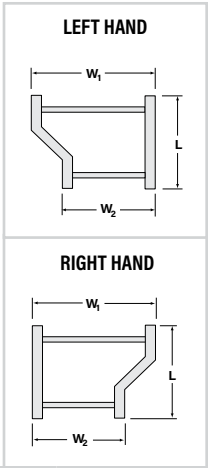
For detailed material and finish descriptions, see page B.6.

HORIZONTAL REDUCERS

G L T



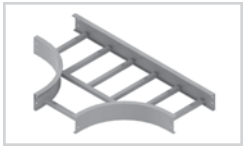


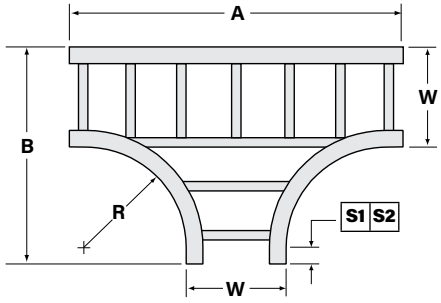


MAIN WIDTH (IN.) W1	BRANCH WIDTH (IN.) W2	PRODUCT NUMBER		
		STRAIGHT	LEFT HAND	RIGHT HAND
9	6	**0109**	**0709**	**0809**
12	6	**0112**	**0712**	**0812**
	9	**0112**	**0712**	**0812**
18	6	**0118**	**0718**	**0818**
	9	**0118**	**0718**	**0818**
	12	**0118**	**0718**	**0818**
24	6	**0124**	**0724**	**0824**
	9	**0124**	**0724**	**0824**
	12	**0124**	**0724**	**0824**
	18	**0124**	**0724**	**0824**
30	6	**0130**	**0730**	**0830**
	9	**0130**	**0730**	**0830**
	12	**0130**	**0730**	**0830**
	18	**0130**	**0730**	**0830**
	24	**0130**	**0730**	**0830**
36	6	**0136**	**0736**	**0836**
	9	**0136**	**0736**	**0836**
	12	**0136**	**0736**	**0836**
	18	**0136**	**0736**	**0836**
	24	**0136**	**0736**	**0836**
	30	**0136**	**0736**	**0836**

HORIZONTAL STANDARD TEE

G L T





PRODUCT NUMBER RADIUS (IN.)	W	SERIES1 (S1)		SERIES2 (S2)	
		A	B	A	B
2012 12"	6	34	20	40	23
	9	37	23	43	26
	12	40	26	46	29
	18	46	32	52	35
	24	52	38	58	41
	30	58	44	64	47
	36	64	50	70	53
2024 24"	6	58	32	64	35
	9	61	35	67	38
	12	64	38	70	41
	18	70	44	76	47
	24	76	50	82	53
	30	82	56	88	59
	36	88	62	94	65
2036 36"	6	82	44	88	47
	9	85	47	91	50
	12	88	50	94	53
	18	94	56	100	59
	24	100	62	106	65
	30	106	68	112	71
	36	112	74	118	77

WIDTHS (W) INCHES

6 | 9 | 12 | 18 | 24 | 30 | 36

RAIL HEIGHTS (H) INCHES

4 | 5 | 6 | 7

RADIUS (R) INCHES

12 | 24 | 36

HORIZONTAL REDUCERS CATALOG NUMBERING EXAMPLE:

FITTING SYSTEM NO. | PRODUCT NO. | BRANCH WIDTH

LD-6G2O-0109-06

BOTTOM TYPE

VENTED
LD – Ladder

NON-VENTED
SF† – Solid Flat Bottom
† Not available for flange out tray

MATERIAL
G
L
T

SIDE RAIL HEIGHT
4 – 4"
5 – 5"
6 – 6"
7 – 7"

FITTING SERIES
1 – Series 1
2 – Series 2

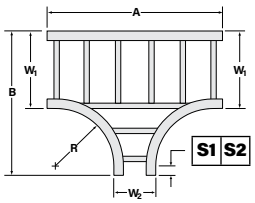
FLANGE DIRECTION
I – Flange In
O – Flange Out

HORIZONTAL REDUCING/ EXPANDING TEES

G L T

REDUCING TEE

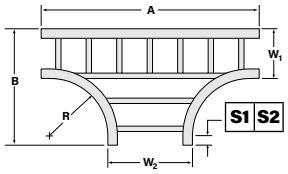




MAIN WIDTH W1	BRANCH WIDTH W2	PRODUCT NUMBER RADIUS (IN.)	SERIES1 (S1) A	SERIES1 (S1) B	SERIES2 (S2) A	SERIES2 (S2) B	PRODUCT NUMBER RADIUS (IN.)	SERIES1 (S1) A	SERIES1 (S1) B	SERIES2 (S2) A	SERIES2 (S2) B	PRODUCT NUMBER RADIUS (IN.)	SERIES1 (S1) A	SERIES1 (S1) B	SERIES2 (S2) A	SERIES2 (S2) B
9	6	2012 12"	34	23	40	26	2024 24"	58	35	64	38	2036 36"	82	47	88	50
12	6		34	26	40	29		58	38	64	41		82	50	88	53
	9		37	26	43	29		61	38	67	41		85	50	91	53
18	6		34	32	40	35		58	44	64	47		82	56	88	59
	9		37	32	43	35		61	44	67	47		85	56	91	59
	12		40	32	46	35		64	44	70	47		88	56	94	59
24	6		34	38	40	41		58	50	64	53		82	62	88	65
	9		37	38	43	41		61	50	67	53		85	62	91	65
	12		40	38	46	41		64	50	70	53		88	62	94	65
	18		46	38	52	41		70	50	76	53		94	62	100	65
30	6		34	44	40	47		58	56	64	59		82	68	88	71
	9		37	44	43	47		61	56	67	59		85	68	91	71
	12		40	44	46	47		64	56	70	59		88	68	94	71
	18		46	44	52	47		70	56	76	59		94	68	100	71
	24		52	44	58	47		76	56	82	59		100	68	106	71
36	6		34	50	40	53		58	62	64	65		82	74	88	77
	9		37	50	43	53		61	62	67	65		85	74	91	77
	12		40	50	46	53		64	62	70	65		88	74	94	77
	18		46	50	52	53		70	62	76	65		94	74	100	77
	24		52	50	58	53		76	62	82	65		100	74	106	77
	30		58	50	64	53		82	62	88	65		106	74	112	77

EXPANDING TEE





MAIN WIDTH W1	BRANCH WIDTH W2	PRODUCT NUMBER RADIUS (IN.)	SERIES1 (S1) A	SERIES1 (S1) B	SERIES2 (S2) A	SERIES2 (S2) B	PRODUCT NUMBER RADIUS (IN.)	SERIES1 (S1) A	SERIES1 (S1) B	SERIES2 (S2) A	SERIES2 (S2) B	PRODUCT NUMBER RADIUS (IN.)	SERIES1 (S1) A	SERIES1 (S1) B	SERIES2 (S2) A	SERIES2 (S2) B
6	9	2012 12"	37	20	43	23	2024 24"	61	32	67	35	2036 36"	85	44	91	47
	12		40	20	46	23		64	32	70	35		88	44	94	47
	18		46	20	52	23		70	32	76	35		94	44	100	47
	24		52	20	58	23		76	32	82	35		100	44	106	47
	30		58	20	64	23		82	32	88	35		106	44	112	47
	36		64	20	70	23		88	32	94	35		112	44	118	47
9	12		40	23	46	26		64	35	70	38		88	47	94	50
	18		46	23	52	26		70	35	76	38		94	47	100	50
	24		52	23	58	26		76	35	82	38		100	47	106	50
	30		58	23	64	26		82	35	88	38		106	47	112	50
	36		64	23	70	26		88	35	94	38		112	47	118	50
12	18		46	26	52	29		70	38	76	41		94	50	100	53
	24		52	26	58	29		76	38	82	41		100	50	106	53
	30		58	26	64	29		82	38	88	41		106	50	112	53
	36		64	26	70	29		88	38	94	41		112	50	118	53
18	24		52	32	58	35		76	44	82	47		100	56	106	59
	30		58	32	64	35		82	44	88	47		106	56	112	59
	36		64	32	70	35		88	44	94	47		112	56	118	59
24	30		58	38	64	41		82	50	88	53		106	62	112	65
	36		64	38	70	41		88	50	94	53		112	62	118	65
30	36		64	44	70	47		88	56	94	59		112	68	118	71

CONNECTORS/SPLICES – Necessary connectors and fasteners are supplied with each section per the below chart. Extra connectors for field cuts or unusual requirements must be ordered separately.

Elbows, Reducers	1 pair ea.
Tees, Wye	2 pairs ea.
Crosses	3 pairs ea.

For detailed material and finish descriptions, see page B.6.

REDUCING TEE CATALOG NUMBERING EXAMPLE:

FITTING SYSTEM NO. | PRODUCT NO. | MAIN WIDTH | BRANCH WIDTH

LD-6G2O-2012-2412†

BOTTOM TYPE

VENTED

LD – Ladder

NON-VENTED

SF† – Solid Flat Bottom

† Not available for flange out tray

MATERIAL

G L T

SIDE RAIL HEIGHT

4 – 4"
5 – 5"
6 – 6"
7 – 7"

FITTING SERIES

1 - SERIES1 (S1)
2 - SERIES2 (S2)

FLANGE DIRECTION

I – Flange In
O – Flange Out

† W2 applies only to reducing and expanding tees.

W1 (W2)

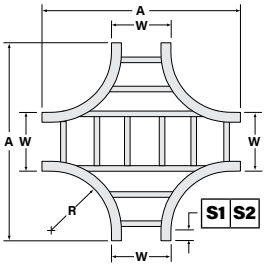
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

METALLIC FITTINGS

HORIZONTAL CROSSES G L T

STANDARD CROSS

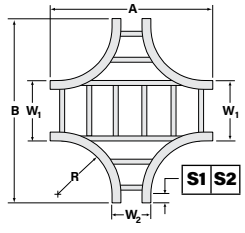




W	PRODUCT NUMBER RADIUS (IN.)	SERIES1 (S1) A	SERIES2 (S2) A	PRODUCT NUMBER RADIUS (IN.)	SERIES1 (S1) A	SERIES2 (S2) A	PRODUCT NUMBER RADIUS (IN.)	SERIES1 (S1) A	SERIES2 (S2) A
6	**1012** 12"	34	40	**1024** 24"	58	64	**1036** 36"	82	88
9		37	43		61	67		85	91
12		40	46		64	70		88	94
18		46	52		70	76		94	100
24		52	58		76	82		100	106
30		58	64		82	88		106	112
36		64	70		88	94		112	118

REDUCING CROSS





MAIN WIDTH W1	BRANCH WIDTH W2	PROD. NUM. RADIUS	SERIES1 (S1) A	SERIES1 (S1) B	SERIES2 (S2) A	SERIES2 (S2) B	PROD. NUM. RADIUS	SERIES1 (S1) A	SERIES1 (S1) B	SERIES2 (S2) A	SERIES2 (S2) B	PROD. NUM. RADIUS	SERIES1 (S1) A	SERIES1 (S1) B	SERIES2 (S2) A	SERIES2 (S2) B
9	6	**1012** 12"	34	37	40	43	**1024** 24"	58	61	64	67	**1036** 36"	82	85	88	91
12	6		34	40	40	46		58	64	64	70		82	88	88	94
	9		37	40	43	46		61	64	67	70		85	88	91	94
18	6		34	46	40	52		58	70	64	76		82	94	88	100
	9		37	46	43	52		61	70	67	76		85	94	91	100
	12		40	46	46	52		64	70	70	76		88	94	94	100
24	6		34	52	40	58		58	76	64	82		82	100	88	106
	9		37	52	43	58		61	76	67	82		85	100	91	106
	12		40	52	46	58		64	76	70	82		88	100	94	106
	18		46	52	52	58		70	76	76	82		94	100	100	106
30	6		34	58	40	64		58	82	64	88		82	106	88	112
	9		37	58	43	64		61	82	67	88		85	106	91	112
	12		40	58	46	64		64	82	70	88		88	106	94	112
	18		46	58	52	64		70	82	76	88		94	106	100	112
	24		52	58	58	64		76	82	82	88		100	106	106	112
36	6		34	64	40	70		58	88	64	94		82	112	88	118
	9		37	64	43	70		61	88	67	94		85	112	91	118
	12		40	64	46	70		64	88	70	94		88	112	94	118
	18		46	64	52	70		70	88	76	94		94	112	100	118
	24		52	64	58	70		76	88	82	94		100	112	106	118
	30		58	64	64	70		82	88	88	94		106	112	112	118

WIDTHS (W) INCHES

6 | 9 | 12 | 18 | 24 | 30 | 36

RAIL HEIGHTS (H) INCHES

4 | 5 | 6 | 7

RADIUS (R) INCHES

12 | 24 | 36

REDUCING CROSS CATALOG NUMBERING EXAMPLE:

FITTING SYSTEM NO. | PRODUCT NO. | MAIN WIDTH | BRANCH WIDTH

BOTTOM TYPE ← **LD - 6 G 2 I - 1012 - 24 - 06†**

VENTED
LD – Ladder

NON-VENTED
SF† – Solid Flat Bottom
† Not available for flange out tray

SIDE RAIL HEIGHT
4 – 4"
5 – 5"
6 – 6"
7 – 7"

FITTING SERIES
1 - SERIES1 (S1)
2 - SERIES2 (S2)

MATERIAL
G L T

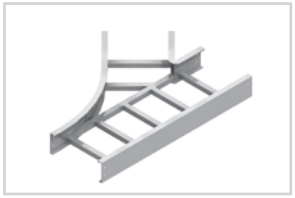
FLANGE DIRECTION
I – Flange In
O – Flange Out

† W2 applies only to reducing cross

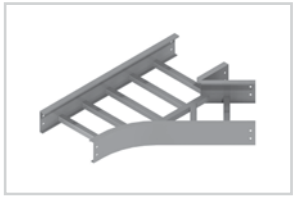
W1 (W2)
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

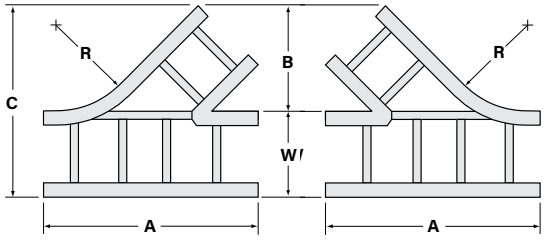
HORIZONTAL WYE BRANCHES G L T

LEFT HAND



RIGHT HAND





W	PRODUCT NUMBER		SERIES1 (S1)			SERIES2 (S2)		
	LH RADIUS (IN.)	RH RADIUS (IN.)	A	B	C	A	B	C
6	4024 24"	4124 24"	26 3/8	10 1/4	16 1/4	29 3/8	10 1/4	16 1/4
9			30 5/8	12 3/8	21 3/8	33 5/8	12 3/8	21 3/8
12			34 7/8	14 1/2	26 1/2	37 7/8	14 1/2	26 1/2
18			43 3/8	18 3/4	36 3/4	46 3/8	18 3/4	36 3/4
24			51 7/8	23	47	54 7/8	23	47
30			60 3/8	27 1/4	57 1/4	63 3/8	27 1/4	57 1/4
36			68 7/8	31 1/2	67 1/2	71 7/8	31 1/2	67 1/2

CONNECTORS/SPLICES – Necessary connectors and fasteners are supplied with each section per the below chart. Extra connectors for field cuts or unusual requirements must be ordered separately.

Elbows, Reducers	1 pair ea.
Tees, Wye	2 pairs ea.
Crosses	3 pairs ea.

For detailed material and finish descriptions, see page B.6.

HORIZONTAL WYE BRANCH CATALOG NUMBERING EXAMPLE:

FITTING SYSTEM NO. PRODUCT NO.

BOTTOM TYPE ← **LD-6G2O-4024-24**

VENTED
LD – Ladder

NON-VENTED
SF† – Solid Flat Bottom
† Not available for flange out tray

SIDE RAIL HEIGHT
4 – 4"
5 – 5"
6 – 6"
7 – 7"

MATERIAL G L T

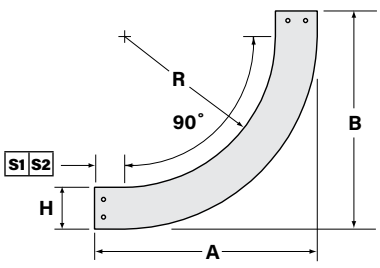
FITTING SERIES
1 - SERIES1 (S1)
2 - SERIES2 (S2)

FLANGE DIRECTION
I – Flange In
O – Flange Out

WIDTH
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

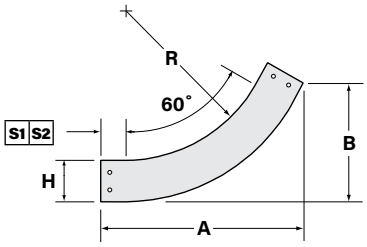
VERTICAL INSIDE 90° ELBOW G L T





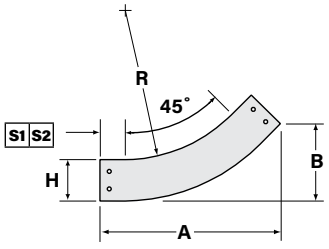
VERTICAL INSIDE 60° ELBOW G L T





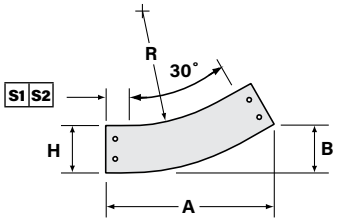
VERTICAL INSIDE 45° ELBOW G L T





VERTICAL INSIDE 30° ELBOW G L T





	RAIL HEIGHT >			4				5				6				7			
	PRODUCT NUMBER	R	W	SERIES1 (S1)		SERIES2 (S2)		SERIES1 (S1)		SERIES2 (S2)		SERIES1 (S1)		SERIES2 (S2)		SERIES1 (S1)		SERIES2 (S2)	
	RADIUS (IN.)			A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
90°	**9112**	12	ALL	18	18	21	21	19	19	22	22	20	20	23	23	21	21	24	24
	9124	24	ALL	30	30	33	33	31	31	34	34	32	32	35	35	33	33	36	36
	9136	36	ALL	42	42	45	45	43	43	46	46	44	44	47	47	45	45	48	48
60°	**6112**	12	ALL	16 7/8	9 3/4	21 3/8	12 3/8	17 3/4	10 1/4	22 1/4	12 7/8	18 5/8	10 3/4	23 1/8	13 3/8	19 1/2	11 1/4	24	13 7/8
	6124	24	ALL	27 1/4	15 3/4	31 3/4	18 3/8	28 1/8	16 1/4	32 3/8	18 7/8	29	16 3/4	33 1/2	19 3/8	29 7/8	17 1/4	34 3/8	19 7/8
	6136	36	ALL	37 3/4	21 3/4	42 1/4	24 3/8	38 5/8	22 1/4	43 1/8	24 7/8	39 3/8	22 3/4	43 7/8	25 3/8	40 1/4	23 1/4	44 3/4	25 7/8
45°	**4612**	12	ALL	14 3/4	6 1/8	19 7/8	8 1/4	15 1/2	6 1/2	20 5/8	8 5/8	16 1/4	6 3/4	21 3/8	8 7/8	16 7/8	7	22	9 1/8
	4624	24	ALL	23 1/4	9 5/8	28 3/8	11 3/4	24	10	29 1/8	12 1/8	24 5/8	10 1/4	29 3/4	12 3/8	25 3/8	10 1/2	30 1/2	12 5/8
	4636	36	ALL	31 3/4	13 1/4	36 7/8	15 1/4	32 1/2	13 1/2	37 5/8	15 5/8	33 1/8	13 3/4	38 1/4	15 7/8	33 7/8	14	39	16 1/4
30°	**3112**	12	ALL	11 3/4	3 1/4	17 3/8	4 3/4	12 1/4	3 1/4	17 7/8	4 3/4	12 3/4	3 3/8	18 3/8	4 7/8	13 1/4	3 5/8	18 7/8	5 1/8
	3124	24	ALL	17 3/4	4 3/4	23 3/8	6 1/4	18 1/4	4 7/8	23 7/8	6 3/8	18 3/4	5	24 3/8	6 1/2	19 1/4	5 1/4	24 7/8	6 3/4
	3136	36	ALL	23 3/4	6 3/8	29 3/8	7 7/8	24 1/4	6 1/2	29 7/8	8	24 3/4	6 5/8	30 3/8	8 1/8	25 1/4	6 7/8	30 7/8	8 3/8

VERTICAL ELBOW CATALOG NUMBERING EXAMPLE:

FITTING SYSTEM NO. PRODUCT NO.

LD - 6 G 2 I - 6124 - 24

BOTTOM TYPE
VENTED
LD – Ladder
NON-VENTED
SF† – Solid Flat Bottom
† Not available for flange out tray

SIDE RAIL HEIGHT
4 – 4"
5 – 5"
6 – 6"
7 – 7"

MATERIAL
G L T

FITTING SERIES
1 - SERIES1 (S1)
2 - SERIES2 (S2)

FLANGE DIRECTION
I – Flange In
O – Flange Out

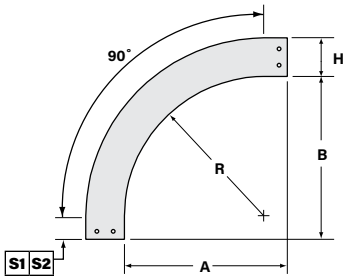
WIDTH
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

For detailed material and finish descriptions, see page B.6.

VERTICAL OUTSIDE 90° ELBOW

G L T



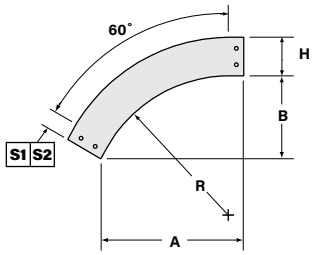


RAIL HEIGHT (IN.) >		4, 5, 6, 7			
PRODUCT NUMBER RADIUS (IN.)	W*	SERIES1 (S1)		SERIES2 (S2)	
		A	B	A	B
9212 12"	ALL	14	14	17	17
9224 24"	ALL	26	26	29	29
9236 36"	ALL	38	38	41	41

VERTICAL OUTSIDE 60° ELBOW

G L T



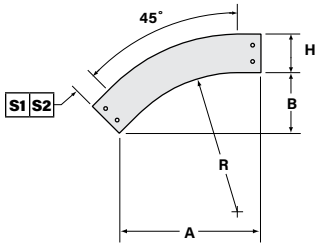


RAIL HEIGHT (IN.) >		4, 5, 6, 7			
PRODUCT NUMBER RADIUS (IN.)	W*	SERIES1 (S1)		SERIES2 (S2)	
		A	B	A	B
6212 12"	ALL	13 1/2	7 3/4	18	1 3/8
6224 24"	ALL	23 7/8	13 3/4	28 3/8	16 3/8
6236 36"	ALL	34 1/4	19 3/4	38 3/4	22 3/8

VERTICAL OUTSIDE 45° ELBOW

G L T



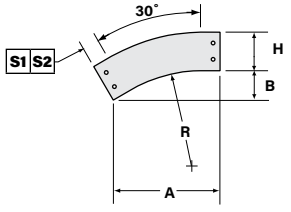


RAIL HEIGHT (IN.) >		4, 5, 6, 7			
PRODUCT NUMBER RADIUS (IN.)	W*	SERIES1 (S1)		SERIES2 (S2)	
		A	B	A	B
4712 12"	ALL	12	5	17 1/8	7 1/8
4724 24"	ALL	20 1/2	8 1/2	25 5/8	10 5/8
4736 36"	ALL	28 7/8	12	34	14 1/8

VERTICAL OUTSIDE 30° ELBOW

G L T





RAIL HEIGHT (IN.) >		4, 5, 6, 7			
PRODUCT NUMBER RADIUS (IN.)	W*	SERIES1 (S1)		SERIES2 (S2)	
		A	B	A	B
3212 12"	ALL	9 3/4	2 5/8	15 3/8	4 1/8
3224 24"	ALL	15 3/4	4 1/4	21 3/8	5 3/4
3236 36"	ALL	21 3/4	5 7/8	27 3/8	7 3/8

WIDTHS (W) INCHES

6 | 9 | 12 | 18 | 24 | 30 | 36

RAIL HEIGHTS (H) INCHES

4 | 5 | 6 | 7

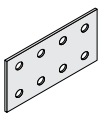
RADIUS (R) INCHES

12 | 24 | 36

SPLICES Match above to determine the connectors you need.



SERIES1 (S1)
Fitting side rails have 2" tangents (flat portion beyond curvature) at the end of each fitting, to accommodate splice plates with four holes.



SERIES2 (S2)
Fitting side rails have 5" tangents at the end of each fitting, to accommodate splice plates with eight holes.

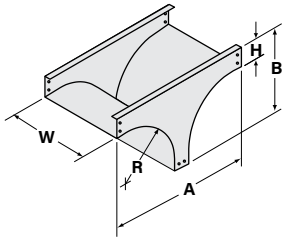
CONNECTORS/SPLICES – Necessary connectors and fasteners are supplied with each section per the below chart. Extra connectors for field cuts or unusual requirements must be ordered separately.

Elbows, Reducers	1 pair ea.
Tees, Wye	2 pairs ea.
Crosses	3 pairs ea.

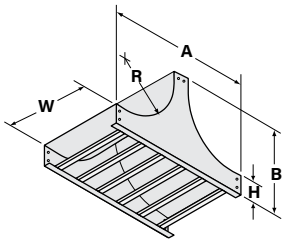
VERTICAL TEES

G L T

TEE DOWN



TEE UP

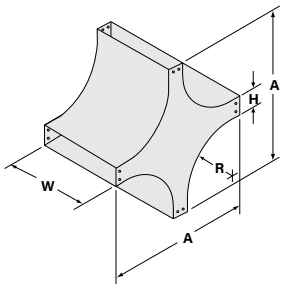


PRODUCT NUMBER RADIUS (IN.)		W	H	SERIES1 (S1)		SERIES2 (S2)	
TEE DOWN	TEE UP			A	B	A	B
2124 24"	**2224** 24"	ALL	4	56	30	62	33
			5	57	31	63	34
			6	58	32	64	35
			7	59	33	65	36

*Vertical Tee Up available with LD ladder bottom type only.

VERTICAL CROSS

G L T

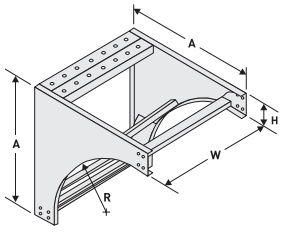


PRODUCT NUMBER RADIUS (IN.)	W	H	SERIES1 (S1)	SERIES2 (S2)
			A	A
1124 24"	ALL	4	56	62
		5	57	63
		6	58	64
		7	59	65

*Vertical Cross available with LD ladder bottom type only.

VERTICAL 90º SUPPORT ELBOW

G L T

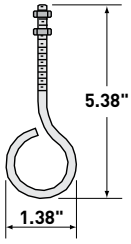


Supports cables at the top of long vertical drops where the weight of the vertical cable may be excessive. Hooks (sold separately) attach to the brace in the elbow; when used with cable grips (supplied by others), tension in the vertical cable is relieved and transferred to the elbow.

PRODUCT NUMBER RADIUS	W	H	SERIES2 (S2)
			A
9312 12"	ALL	4	21
		5	22
		6	23
		7	24
9324 24"	ALL	4	33
		5	34
		6	35
		7	36
9336 36"	ALL	4	45
		5	46
		6	47
		7	48

*Vertical Support Elbows are only available in Fitting Series 2.

CABLE SUPPORT HOOK



COMPLETE CATALOG NO.
DS-1841-ZN

Itray COMPATIBLE

WIDTHS (W) INCHES

6 | 9 | 12 | 18 | 24 | 30 | 36

RAIL HEIGHTS (H) INCHES

4 | 5 | 6 | 7

RADIUS (R) INCHES

12 | 24 | 36

VERTICAL TEE DOWN CATALOG NUMBERING EXAMPLE:

FITTING SYSTEM NO. PRODUCT NO.

LD - 6 G 2 I - 2124 - 24

BOTTOM TYPE
VENTED
LD – Ladder
NON-VENTED
SF† – Solid Flat Bottom
† Not available for flange out tray

SIDE RAIL HEIGHT
4 – 4"
5 – 5"
6 – 6"
7 – 7"

MATERIAL
G L T

FITTING SERIES
1 - SERIES1 (S1)
2 - SERIES2 (S2)

FLANGE DIRECTION
I – Flange In
O – Flange Out

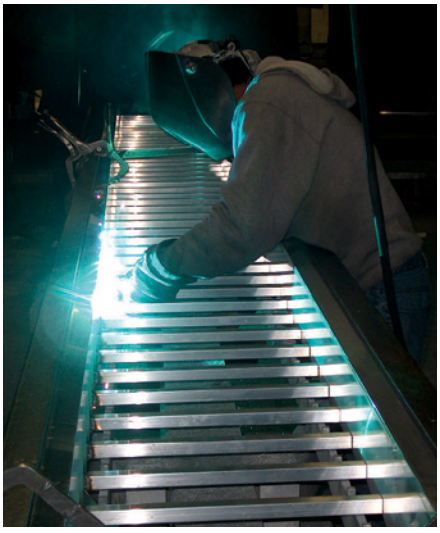
WIDTH
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

CONNECTORS/SPLICES – Necessary connectors and fasteners are supplied with each section per the below chart. Extra connectors for field cuts or unusual requirements must be ordered separately.

Elbows, Reducers	1 pair ea.
Tees, Wye	2 pairs ea.
Crosses	3 pairs ea.







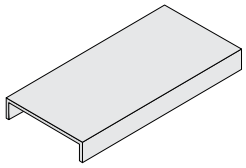


For detailed material and finish descriptions, see page B.6.

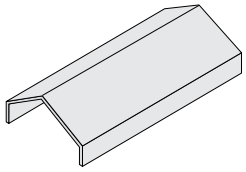
TRAY COVERS

In most cases covers are not required. Covers are recommended the first six feet of a cable tray system extending vertically from a floor penetration. Installing covers on outdoor cable tray systems is not a common practice. If deemed neccessary, Cablofil recommends louvered covers to reduce the affect of wind lift on the system.

SOLID COVERS

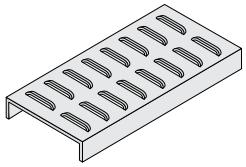


FLAT, FLANGED



PEAKED 15˚, FLANGED

LOUVERED COVERS



FLAT, FLANGED

	FLANGE IN	1 3/4" FLANGE OUT
	⌊⌋	]⌊[
	SOLID, FLAT — FLANGED PRODUCT NUMBER	
M	2000	2066
G	1000	1066
L	3000	3036
T	3005	3029
	SOLID, PEAKED 15˚ — FLANGED PRODUCT NUMBER	
M	2140	2114
G	1140	1114
L	3128	3131
T	3017	3040
	LOUVERED, FLAT — FLANGED PRODUCT NUMBER	
M	2007	2104
G	1007	1104
L	3070	3003
T	3076	3113

WIDTHS (W) INCHES

6 | 9 | 12 | 18 | 24 | 30 | 36

RAIL HEIGHTS (H) INCHES

4 | 5 | 6 | 7

Flange is 3/8" wide.

15˚ is standard angle for peaked covers.
Flange is 3/8" wide.

Peaked vertical elbow fitting covers are not available.

Flange is 3/8" wide.

STRAIGHT COVER CATALOG NUMBERING EXAMPLE:

COVER SYSTEM NO. | LENGTH OR FITTING PRODUCT NO.

2000-0012-36

LENGTH
0006* – 6'
0010 – 10'
0012 – 12'

WIDTH

Cover Thickness:
G 18 Ga.
M L T 20 Ga.

* HDGAF steel covers available in maximum 6' lengths

FITTING COVER CATALOG NUMBERING EXAMPLE:

COVER SYSTEM NO. | FITTING PRODUCT NO.

2000-9024-36-05

WIDTH

FITTING TANGENT
02 - SERIES1 (S1) (2" Tangents)
05 - SERIES2 (S2) (5" Tangents)

Fitting product numbers can be found on catalog pages B.40 - B.46

Cover Thickness:
G 18 Ga.
M L T 20 Ga.

VERTICAL OUTSIDE ELBOW COVER CATALOG NUMBERING EXAMPLE:

SIDE RAIL HEIGHT*
40 – 4"
50 – 5"
60 – 6"
70 – 7"

COVER SYSTEM NO. | FITTING PRODUCT NO.

60-2000-9224-36-05

WIDTH

FITTING TANGENT
02 - SERIES1 (S1) (2" Tangents)
05 - SERIES2 (S2) (5" Tangents)

* Side rail height necessary for outside vertical fitting covers.
Fitting product numbers can be found on catalog page B.47

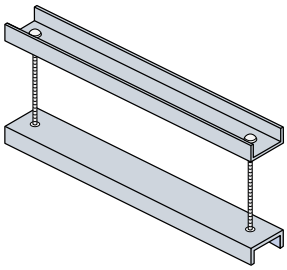
Cover Thickness:
G 18 Ga.
M L T 20 Ga.

FLAT COVER CLAMPS

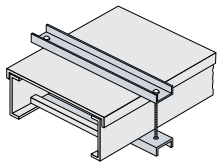
M T G*

For use with indoor, outdoor, or vertical flat covers. Top and bottom pieces are 1-1/2" wide. Install one clamp over each cover joint and space additional clamps on 36"- 48" centers.

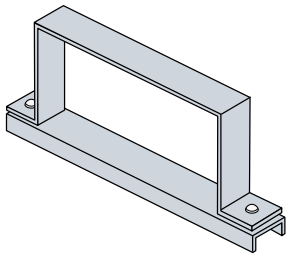
CHANNEL-STYLE



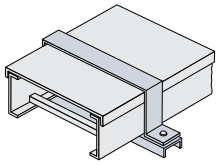
APPLICATION



STRAP-STYLE



APPLICATION



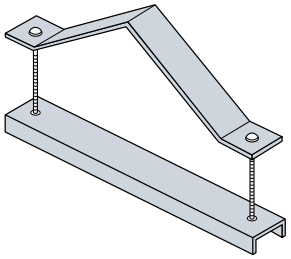
DESCRIPTION	PRODUCT NUMBER	FASTENERS
CHANNEL	1400	ZN S6
STRAP	1423	GE S6

PEAKED COVER CLAMPS

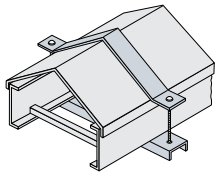
M T G*

For use with indoor, outdoor, or vertical peaked covers. Top and bottom pieces are 1-1/2" wide. Install one clamp over each cover joint and space additional clamps on 36"- 48" centers.

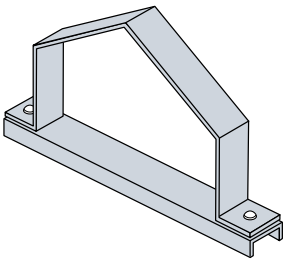
CHANNEL-STYLE



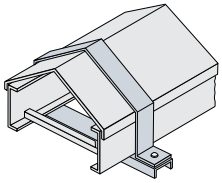
APPLICATION



STRAP-STYLE



APPLICATION

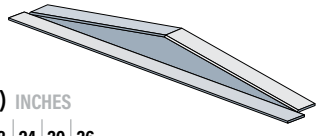


DESCRIPTION	PRODUCT NUMBER	FASTENERS
CHANNEL	1411	ZN S6
STRAP	1440	GE S6

PEAKED COVER TRANSITION

G

For use with flat cover to peaked cover transitions.



WIDTHS (W) INCHES

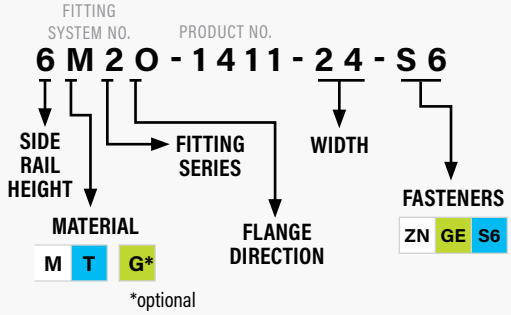
6 | 9 | 12 | 18 | 24 | 30 | 36

FLANGE DIRECTION	PRODUCT CODE	FASTENERS
FLANGE IN	GI-0414-W-S6	S6
FLANGE OUT	GO-0414-W-S6	S6

For detailed material and finish descriptions, see page B.6.

QUANTITY OF COVER CLAMPS REQUIRED	
STRAIGHT SECTION – 5' & 6'	2
STRAIGHT SECTION – 10' & 12'	3
HORIZONTAL/VERTICAL ELBOWS	2
TEES	3
CROSSES	4

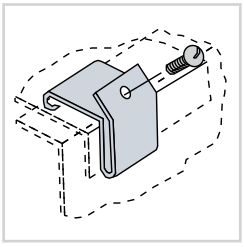
COVER CLAMP CATALOG NUMBERING EXAMPLE:



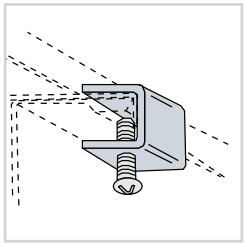
COVER CONNECTOR CLIPS T

For use with indoor, horizontal covers. Flange-in clip requires tray with 1" side rail flanges. Flange-out clip works with any side rail flange width. Sold individually.

FLANGE-IN CLIP



FLANGE-OUT CLIP



DESCRIPTION	PRODUCT NUMBER	FASTENER INCLUDED
FLANGE-IN	**1410**	S6
FLANGE-OUT	**1853***	

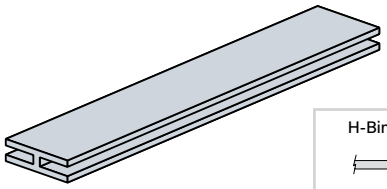
CATALOG NUMBERING EXAMPLE (EA.):

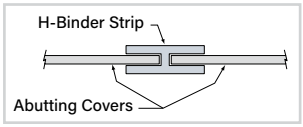
Material Fasteners
T - **1410** - S6

*1853 is Itray COMPATIBLE

H-BINDER COVER JOINT STRIP A

Closes gaps at cover joints. Notched for the tray side rail. No fasteners required.





DESCRIPTION	PRODUCT NUMBER
FLAT JOINT STRIP	**0925**
PEAKED JOINT STRIP	**0926**

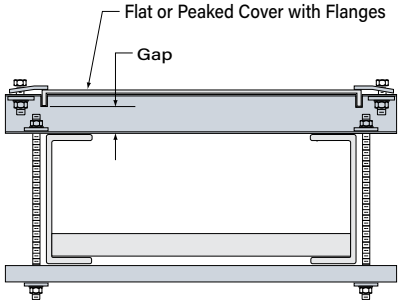
CATALOG NUMBERING EXAMPLE (EA.):

Connector System No.† Width
A2O - **0925** - 06
†AI and A2O are the only two options

AI is Itray COMPATIBLE

RAISED COVER CLAMP M T G*

For use with all covers, indoors and outdoors. Covers are attached to uprightmounted "C" channel on the top of the cable tray. Install 36"-48" on center.



GAP DIMENSION (IN.)	PRODUCT NUMBER	FASTENER OPTIONS
1	**1441**	ZN S6
2	**1442**	
3	**1443**	
4	**1444**	

CATALOG NUMBERING EXAMPLE:

Fitting System No. Width Fasteners
6T2O - **1441** - 06 - S6

RAISED COVER CONNECTOR A M T

Raised cover connectors allow for ventilation of ladder tray installations while protecting cables from possible falling objects. Raised cover connectors allow a gap of 1", 2", 3" or 4". Sold individually.



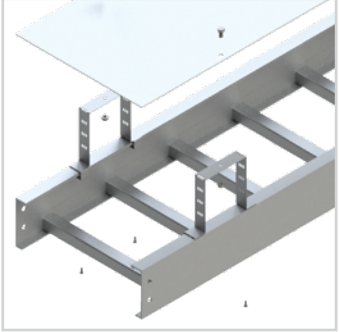
Itray COMPATIBLE

PRODUCT NUMBER	FASTENER INCLUDED
1432	S6

CATALOG NUMBERING EXAMPLE (EA.):

Material Fasteners
M - **1432** - S6

APPLICATION



RAIL HEIGHTS (H) INCHES

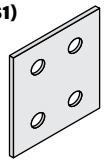
4 | 5 | 6 | 7

Geomet fasteners are standard for all splice plate connectors on aluminum and steel cable tray systems. **All splices are supplied in pairs.** Type 316 stainless steel fasteners are standard on stainless steel systems, but are available as an option on all aluminum and steel systems. Sufficient connector pairs with fasteners are automatically included with each shipment of straight sections and fittings. Extras for field cuts or spares must be ordered separately. Bonding jumpers are required for all expansion splice plates, adjustable connectors, and tray discontinuities. The symbol indicates that a bonding jumper is required.

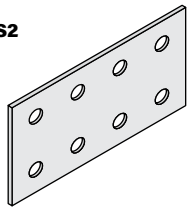
STANDARD SPLICE

G T

SERIES1 (S1)



SERIES2 (S2)



PRODUCT NUMBER	FASTENER OPTIONS
1302	GE S6

CATALOG NUMBERING EXAMPLE:

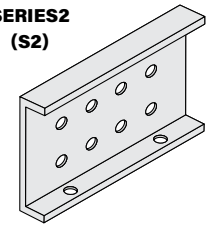
Connector System No. Fasteners

4G1 - **1302** - GE

MID-SPAN SPLICE

G T

SERIES2 (S2)



These heavy-duty splice plates are designed for random location, including mid-span. Field-drilled holes are required in the bottom flanges of adjoining trays.

PRODUCT NUMBER	FASTENER OPTIONS
1385	GE S6

CATALOG NUMBERING EXAMPLE:

Connector System No.† Fasteners

4G2 - **1385** - S6

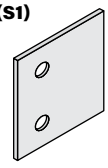
†This item must be specified as Series 2 in the System No.

UNIVERSAL SPLICE

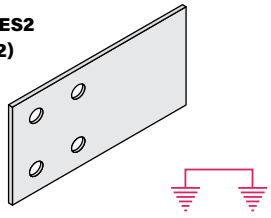
G T

These splice plates are designed to connect to existing cable tray.

SERIES1 (S1)



SERIES2 (S2)



PRODUCT NUMBER	FASTENER OPTIONS
1335	GE S6

CATALOG NUMBERING EXAMPLE:

Connector System No.† Fasteners

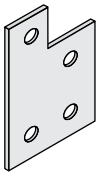
4G1 - **1335** - GE

REDUCING HEIGHT SPLICE

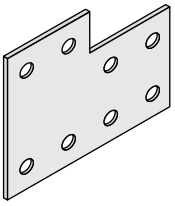
G T

These splice plates are designed to connect cable tray side rails with different heights. The connector system number includes the larger side rail height. Choose the product number depending on the reduced side rail height.

SERIES1 (S1)



SERIES2 (S2)



PRODUCT NUMBER	SIZE	FASTENER OPTIONS
1386	REDUCES TO 4" HIGH TRAY	GE S6
1379	REDUCES TO 5" HIGH TRAY	
1355	REDUCES TO 6" HIGH TRAY	

CATALOG NUMBERING EXAMPLE:

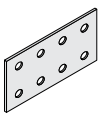
Connector System No. Fasteners

6G2 - **1386** - GE

SPLICES Match above to determine the connectors you need.



SERIES1 (S1)
Fitting side rails have 2" tangents (flat portion beyond curvature) at the end of each fitting, to accommodate splice plates with four holes.



SERIES2 (S2)
Fitting side rails have 5" tangents at the end of each fitting, to accommodate splice plates with eight holes.

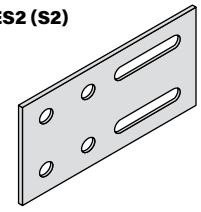
CONNECTORS/SPLICES – Necessary connectors and fasteners are supplied with each section per the below chart. Extra connectors for field cuts or unusual requirements must be ordered separately.

Elbows, Reducers	1 pair ea.
Tees, Wye	2 pairs ea.
Crosses	3 pairs ea.

Geomet fasteners are standard for all splice plate connectors on aluminum and steel cable tray systems. **All splices are supplied in pairs.** Type 316 stainless steel fasteners are standard on stainless steel systems, but are available as an option on all aluminum and steel systems. Sufficient connector pairs with fasteners are automatically included with each shipment of straight sections and fittings. Extras for field cuts or spares must be ordered separately. Bonding jumpers are required for all expansion splice plates, adjustable connectors, and tray discontinuities. The ⏚ symbol indicates that a bonding jumper is required.

EXPANSION SPLICE G T

***ORDER AS SERIES2 (S2)**



Permits thermal contraction and expansion in a cable tray installation. The length of the straight cable tray run and the temperature differential govern the number and spacing of expansion connectors. Expansion splice plates permit 2" of movement.

PRODUCT NUMBER	FASTENER OPTIONS
1314	GE S6

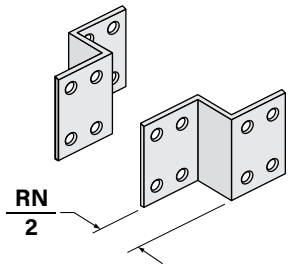
CATALOG NUMBERING EXAMPLE:

Connector System No. Fasteners

4G2 - **1314** -GE

STRAIGHT REDUCER SPLICE G T

***ORDER AS SERIES2 (S2)**



PRODUCT NUMBER	FASTENER OPTIONS
1303	GE S6

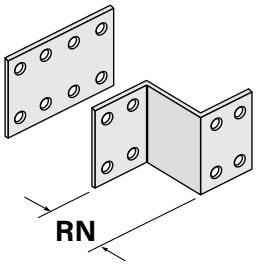
CATALOG NUMBERING EXAMPLE:

Connector System No. RN Fasteners

4G2 - **1303** -06-GE

OFFSET REDUCER SPLICE G T

***ORDER AS SERIES2 (S2)**



PRODUCT NUMBER	FASTENER OPTIONS
1304	GE S6

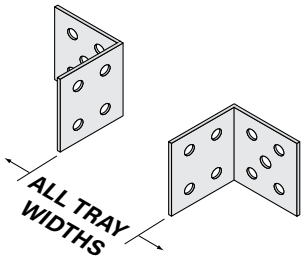
CATALOG NUMBERING EXAMPLE:

Connector System No. RN Fasteners

4G2 - **1304** -12 - S6

90° CONNECTOR G T

***ORDER AS SERIES2 (S2)**



PRODUCT NUMBER	FASTENER OPTIONS
1320	GE S6

CATALOG NUMBERING EXAMPLE:

Connector System No. Fasteners

4G2 - **1320** -GE

WIDTHS (W) INCHES

6 | 9 | 12 | 18 | 24 | 30 | 36

RAIL HEIGHTS (H) INCHES

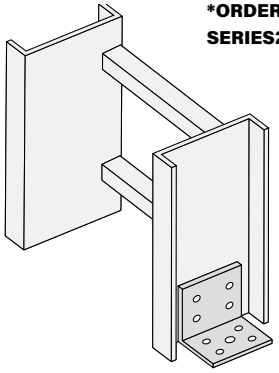
4 | 5 | 6 | 7

REDUCTION (RN) INCHES

3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30

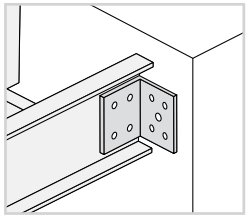
All splices are supplied in pairs. The symbol indicates that a bonding jumper is required.

FLOOR FLANGE / TRAY-TO-BOX CONNECTOR G T



***ORDER AS SERIES2 (S2)**

Fasteners for tray attachment only are included. Floor connection leg has 9/16" diameter hole.



PRODUCT NUMBER	FASTENER OPTIONS
1864	GE S6

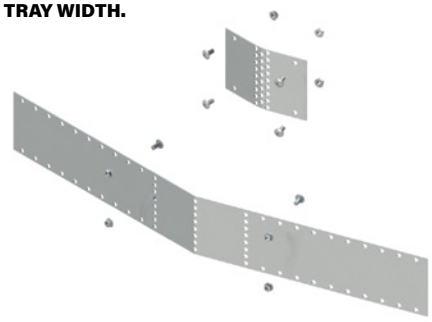
CATALOG NUMBERING EXAMPLE:

Connector System No. Fasteners

4G2 - **1864** -GE

HORIZONTAL ADJUSTABLE SPLICE G T

MAXIMUM BEND ANGLE IS DETERMINED BY TRAY WIDTH.



PRODUCT NUMBER	FASTENER OPTIONS
HASP	GE S6

CATALOG NUMBERING EXAMPLE:

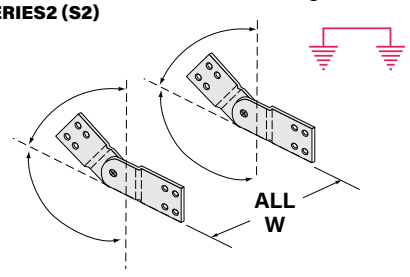
Connector System No. Fasteners

4G - **HASP** -GE

VERTICAL ADJUSTABLE SPLICE G T

***ORDER AS SERIES2 (S2)**

Maximum bend angle is ±90



PRODUCT NUMBER	FASTENER OPTIONS
1307	GE S6

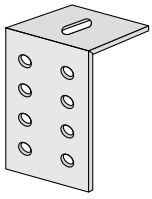
CATALOG NUMBERING EXAMPLE:

Connector System No. Fasteners

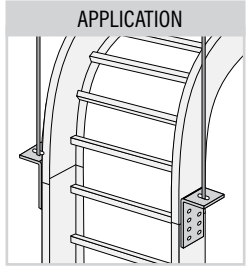
4G2 - **1307** -GE

VERTICAL HANGER SPLICE G T

***ORDER AS SERIES2 (S2)**



APPLICATION



PRODUCT NUMBER	FASTENER OPTIONS
0356	GE S6

CATALOG NUMBERING EXAMPLE:

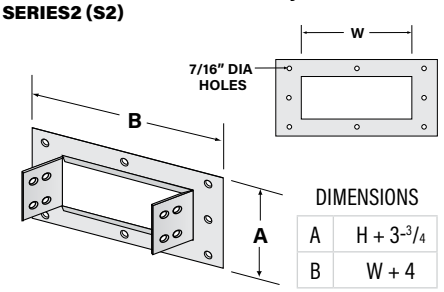
Connector System No. Fasteners

6G2 - **0356** -S6

TRAY-TO-BOX FRAME CONNECTOR G T

***ORDER AS SERIES2 (S2)**

Sold individually.



DIMENSIONS

A	H + 3-3/4
B	W + 4

PRODUCT NUMBER	FASTENER OPTIONS
0403	GE S6

CATALOG NUMBERING EXAMPLE:

Connector System No. Width Fasteners

4G2 - **0403** - 12 -GE

***All connectors on these pages are designed to fit Series 1 and 2 systems. When ordering, however, they should be specified as Series 2.**

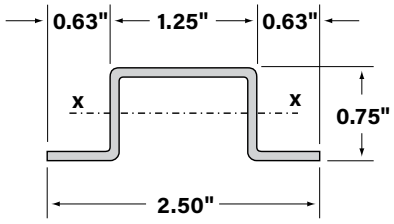
For detailed material and finish descriptions, see page B.6.

STANDARD RUNGS

M G

This is the standard solid rung for the following steel cable trays, up to 24" wide: NEMA Class 12B and 12C ladder with flange-in side rails.

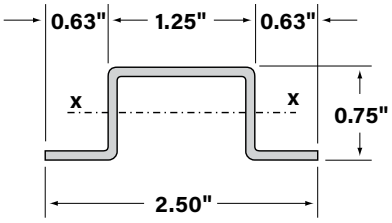
RUNG TYPE		MECHANICAL PROPERTIES
HL	SOLID	THICKNESS = 0.038" MOMENT OF INERTIA: I_x = 0.0143 IN^4 SECTION MODULUS: S_x = 0.0374 IN^3



RUNG SPACING	LOAD TYPE	SAFE LOAD LIMITS (LBS/FT) TRAY WIDTH (IN.) 6	9	12	18	24	30	36	42	48
5	1	3351	2234	1676	1117	838	HH	HH	SU	SU
	2	3351	2234	1480	667	260	HH	HH	SU	SU
6	1	2793	1862	1396	931	698	HH	HH	SU	SU
	2	2793	1862	1233	556	217	HH	HH	SU	SU
9	1	1862	1241	931	621	465	HH	HH	SU	SU
	2	1862	1241	822	370	144	HH	HH	SU	SU
12*	1	1396	931	698	465	349	HH	HH	SU	SU
	2	1396	931	617	278	108	HH	HH	SU	SU

This is the standard solid rung for the following steel cable trays, 30" and 36" wide: NEMA Class 12B and 12C ladder trays with flange-in side rails.

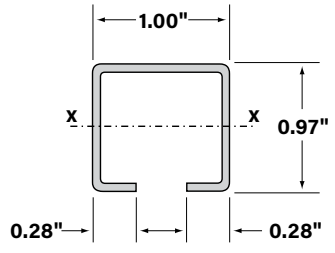
RUNG TYPE		MECHANICAL PROPERTIES
HH	SOLID	THICKNESS = 0.048" MOMENT OF INERTIA: I_x = 0.0175 IN^4 SECTION MODULUS: S_x = 0.0456 IN^3



RUNG SPACING	LOAD TYPE	SAFE LOAD LIMITS (LBS/FT) TRAY WIDTH (IN.) 6	9	12	18	24	30	36	42	48
5	1	HL	HL	HL	HL	HL	948	790	SU	SU
	2	HL	HL	HL	HL	HL	481	241	SU	SU
6	1	HL	HL	HL	HL	HL	790	659	SU	SU
	2	HL	HL	HL	HL	HL	401	201	SU	SU
9	1	HL	HL	HL	HL	HL	527	439	SU	SU
	2	HL	HL	HL	HL	HL	267	134	SU	SU
12*	1	HL	HL	HL	HL	HL	395	329	SU	SU
	2	HL	HL	HL	HL	HL	201	101	SU	SU

This is the standard rung for all flange-out steel ladders and all flange-in, NEMA Class 20A, 20B, and 20C, hot-dip galvanized steel ladders 6"-24" wide. Please contact Legrand for catalog numbers if this rung is desired for other tray systems.

RUNG TYPE		MECHANICAL PROPERTIES
BX	SOLID	MINIMUM THICKNESS = 0.048" MOMENT OF INERTIA: I_x = 0.0188 IN^4 SECTION MODULUS: S_x = 0.0343 IN^3



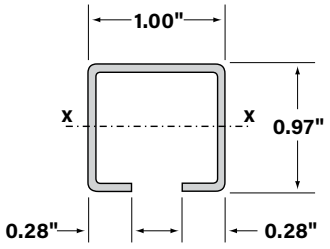
RUNG SPACING	LOAD TYPE	SAFE LOAD LIMITS (LBS/FT) TRAY WIDTH (IN.) 6	9	12	18	24	30	36	42	48
6	1	3243	2162	1621	1081	811	BH	BH	BH	BH
	2	3243	2162	1561	774	381	BH	BH	BH	BH
9	1	2162	1441	1081	721	540	BH	BH	BH	BH
	2	2162	1441	1041	516	254	BH	BH	BH	BH
12*	1	1621	1081	811	540	405	BH	BH	BH	BH
	2	1621	1081	781	387	190	BH	BH	BH	BH
18	1	1081	721	540	360	270	BH	BH	BH	BH
	2	1081	721	520	258	127	BH	BH	BH	BH

STANDARD RUNGS

M G

This is the standard rung for all flange-out steel ladders and all flange-in, NEMA Class 20A, 20B, and 20C, hot-dipped galvanized steel ladders 30" and 36" wide. Please contact Legrand for catalog numbers if this rung is desired for other tray systems.

RUNG TYPE		MECHANICAL PROPERTIES
BH	SOLID	THICKNESS = 0.060" MOMENT OF INERTIA: I_x = 0.0227 IN^4 SECTION MODULUS: S_x = 0.0414 IN^3

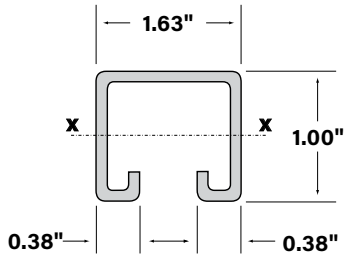


RUNG SPACING	LOAD TYPE	SAFE LOAD LIMITS (LBS/FT) TRAY WIDTH (IN.) 6	9	12	18	24	30	36	42	48
6	1	BX	BX	BX	BX	BX	816	680	583	510
	2	BX	BX	BX	BX	BX	388	190	49	3
9	1	BX	BX	BX	BX	BX	544	453	389	340
	2	BX	BX	BX	BX	BX	259	127	33	3
12	1	BX	BX	BX	BX	BX	408	340	291	255
	2	BX	BX	BX	BX	BX	194	95	24	3
18	1	BX	BX	BX	BX	BX	272	227	194	170
	2	BX	BX	BX	BX	BX	129	63	16	3

UPGRADE RUNG

This is the upgrade slotted rung for all steel ladder cable trays. SU rungs are installed alternating slot up and slot down.

RUNG TYPE		MECHANICAL PROPERTIES
SU	SLOTTED†	THICKNESS = 0.120" MOMENT OF INERTIA: I_x = 0.0531 IN^4 SECTION MODULUS: S_x = 0.0921 IN^3



RUNG SPACING	LOAD TYPE	SAFE LOAD LIMITS (LBS/FT) TRAY WIDTH (IN.) 6	9	12	18	24	30	36	42	48
6	1	3999	3999	3066	2044	1533	1226	1022	876	766
	2	3999	3999	3066	2044	1499	1040	733	514	350
9	1	3999	2725	2044	1363	1022	818	681	584	511
	2	3999	2725	2044	1363	1000	693	489	343	233
12*	1	3066	2044	1533	1022	766	613	511	438	383
	2	3066	2044	1533	1022	750	520	366	257	175
18	1	2044	1363	1022	681	511	409	341	292	255
	2	2044	1363	1022	681	500	347	244	171	117

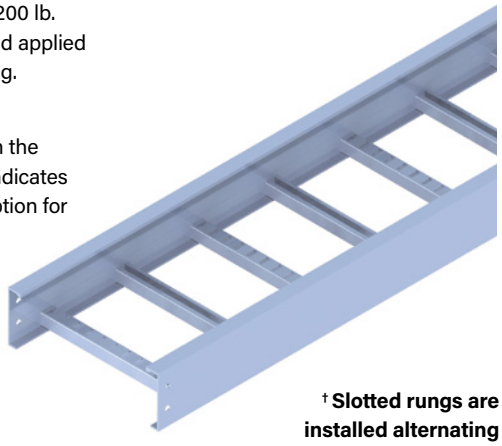
1 SAFE LOAD/CABLE LOAD ONLY: Allowable uniformly-distributed cable load expressed in lbs/linear foot of tray length, based on the load carrying capability of the rung with a safety factor of 1.5. To convert Safe Load/Cable Load Only to reflect a safety factor of 2.0, multiply the safe loads shown by 0.75.

2 SAFE LOAD / CABLE LOAD +200 LBS: Allowable uniformly-distributed cable load expressed in lbs/linear foot of tray length, based on the load carrying capability of the rung with a 200 lb. concentrated static load applied at the center of the rung, without collapse.

3 Will not support a 200 lb. concentrated static load applied at the center of the rung.

[XX] Two digit code in the safe load limit tables indicates recommended rung option for specified width.

* Single rung load capacity: The data shown for 12" rung spacing is equivalent to the load capacity of the single rung.



† **Slotted rungs are installed alternating slot up and slot down.**

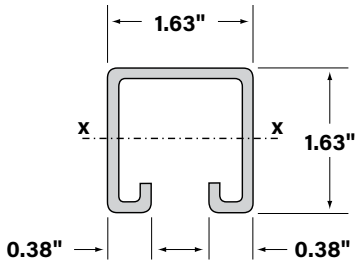
For detailed material and finish descriptions, see page B.6.

STANDARD RUNGS

M G

This rung is available for steel ladder tray systems for extremely heavy load applications. This profile will accept strut fasteners and accessories. RS rungs are installed alternating slot up and slot down.

RUNG TYPE		MECHANICAL PROPERTIES
RS	SLOTTED†	THICKNESS = 0.120" MOMENT OF INERTIA: I_x = 0.1848 IN^4 SECTION MODULUS: S_x = 0.2040 IN^3



RUNG SPACING	LOAD TYPE	SAFE LOAD LIMITS (LBS/FT) TRAY WIDTH (IN.)								
		6	9	12	18	24	30	36	42	48
6	1	9999	9991	7494	4996	3747	2997	2498	2141	1873
	2	9999	9991	7494	4996	3747	2997	2498	2141	1873
9	1	9991	6661	4996	3330	2498	1998	1665	1427	1249
	2	9991	6661	4996	3330	2498	1998	1665	1427	1249
12*	1	7494	4996	3747	2498	1873	1499	1249	1071	937
	2	7494	4996	3747	2498	1873	1499	1249	1071	937
18	1	4996	3330	2498	1665	1249	999	833	714	624
	2	4996	3330	2498	1665	1249	999	833	714	624

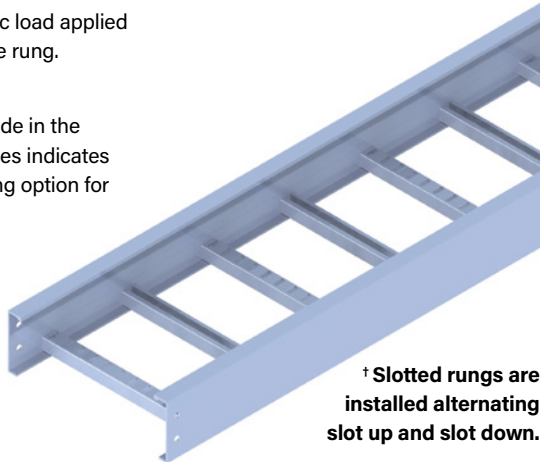
1 SAFE LOAD/CABLE LOAD ONLY: Allowable uniformly-distributed cable load expressed in lbs/linear foot of tray length, based on the load carrying capability of the rung with a safety factor of 1.5. To convert Safe Load/Cable Load Only to reflect a safety factor of 2.0, multiply the safe loads shown by 0.75.

2 SAFE LOAD / CABLE LOAD +200 LBS: Allowable uniformly-distributed cable load expressed in lbs/linear foot of tray length, based on the load carrying capability of the rung with a 200 lb. concentrated static load applied at the center of the rung, without collapse.

3 Will not support a 200 lb. concentrated static load applied at the center of the rung.

[XX] Two digit code in the safe load limit tables indicates recommended rung option for specified width.

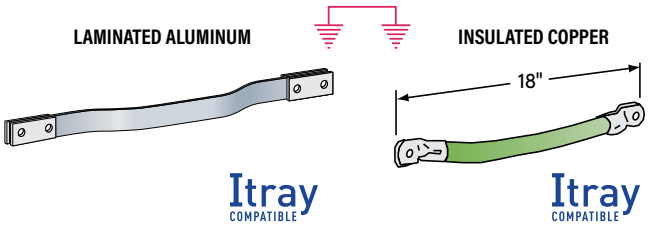
* Single rung load capacity: The data shown for 12" rung spacing is equivalent to the load capacity of the single rung.



† **Slotted rungs are installed alternating slot up and slot down.**

BONDING JUMPERS

Use across all discontinuities, expansion joints, and adjustable connectors to maintain electrical continuity in the cable tray system. Also use to bond the cable tray system to the building ground. Bonding jumpers are not required at standard or rigid splice locations. Fasteners for laminated bonding jumpers are included; fasteners for insulated jumpers must be ordered separately.



Laminated Aluminum: (4) 3/8" x 1-1/4" bolts per bonding jumper (included).

Insulated Copper: Made with flame-retardant, moisture- and heat-resistant, insulated copper cable. Tin plated copper lugs have one hole, sized for 3/8" x 3/4" bolt. Length is 18" to the center of the lug holes.

LAMINATED ALUMINUM		A
PRODUCT NUMBER	L	RATED AMPS (N.E.C. 250-122)
BJ	21¼"	2000

CATALOG NUMBERING EXAMPLE (EA.):

Material — Fasteners

A **BJ** - 2000 - GE

INSULATED COPPER		C
PRODUCT NUMBER	COPPER CABLE SIZE	RATED AMPS (N.E.C. 250-122)
A806	#6	200
A803	#1	600
A810	4/0	1600
A814*	4/0	1600

CATALOG NUMBERING EXAMPLE (EA.):

Material

C - **A806**

*Length is 30" to the center of the lug holes.

SPLICE FASTENERS



Knurled Bolt: Specially designed for cable tray connectors, the ribbed neck firmly grips the tray side rail to prevent screw rotation while tightening. Bolt can also be tightened with a Phillips screwdriver.



Flanged Hex Nut: "Free spinning" lock-type nut with a serrated face, eliminating the need for a washer. Nuts require a 9/16" wrench. Tighten to approximately 17-23 ft-lbs of torque.



Locking Hex Nut: For use with expansion connectors. Tighten the lock nuts on the screws in the slotted holes fully, then back off 1/2 turn, allowing the bolt to move freely in the slot. Typically identified by a rectangular indentation on the side of the nut.



Flat Washer: For use with expansion connectors. Install under the locking hex nut in the expansion slots. Prevents binding in the expansion slot during movement of the tray due to thermal expansion.



Pan Head Bolt: For use with Itray expansion connectors only.

DESCRIPTION	SIZE	COMPLETE CATALOG NUMBER	
KNURLED BOLT	3/8"-16 x ¾"	**DS-8926-01-GE**	GE
		DS-8926-01-S6	S6
FLANGED HEX NUT	3/8" DIA.	**DS-8927-01-GE**	GE
		DS-8927-01-S6	S6
LOCKING HEX NUT	3/8" DIA.	**DS-8576-01-GE**	GE
		DS-8576-01-S6	S6
FLAT WASHER	3/8" DIA.	**DS-8600-01-GE**	GE
		DS-8600-01-S6	S6
PAN HEAD BOLT	3/8"-16 x ¾"	**DS-9008-01-S6**	S6

Itray COMPATIBLE

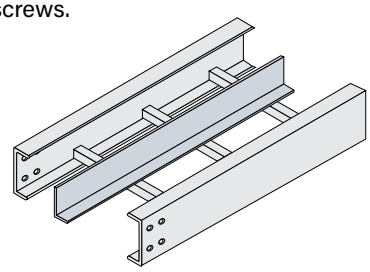
RAIL HEIGHTS (H) INCHES

4 | 5 | 6 | 7

STRAIGHT HORIZONTAL DIVIDER

M T G*

For use with all straight tray. Furnished with four #10 self-drilling screws.



Itray COMPATIBLE

PRODUCT NUMBER	L	FASTENER OPTIONS
0012-99	12'	S6

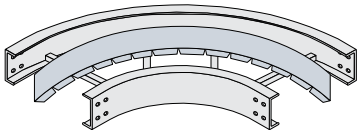
CATALOG NUMBERING EXAMPLE:

Accessory System No. Fasteners
4M - **0012-99** - S6

FLEXIBLE HORIZONTAL DIVIDER

M T G*

For use with all horizontal fittings of any radius. Furnished with three #10 self-drilling screws.



Itray COMPATIBLE

PRODUCT NUMBER	L	FASTENER OPTIONS
0606-99	6'	S6

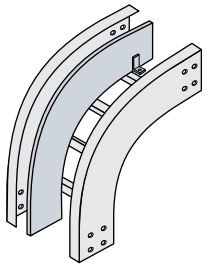
CATALOG NUMBERING EXAMPLE:

Accessory System No. Fasteners
4T - **0606-99** - S6

VERTICAL FITTING DIVIDER

M T G*

Furnished with two #10 self-drilling screws. See page B.30 for I-Tray Vertical Fitting Dividers.



PRODUCT NUMBER	R	DIVIDER TYPE
9112-99	12	90° INSIDE ELBOW
9124-99	24	
9136-99	36	
9212-99	12	90° OUTSIDE ELBOW
9224-99	24	
9236-99	36	
6112-99	12	60° INSIDE ELBOW
6124-99	24	
6136-99	36	
6212-99	12	60° OUTSIDE ELBOW
6224-99	24	
6236-99	36	
4612-99	12	45° INSIDE ELBOW
4624-99	24	
4636-99	36	
4712-99	12	45° OUTSIDE ELBOW
4724-99	24	
4736-99	36	
3112-99	12	30° INSIDE ELBOW
3124-99	24	
3136-99	36	
3212-99	12	30° OUTSIDE ELBOW
3224-99	24	
3236-99	36	
FASTENER OPTIONS		S6

CATALOG NUMBERING EXAMPLE:

Accessory System No. Fasteners
4M - **9212-99** - S6

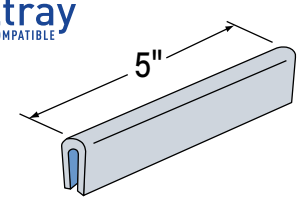
G* = optional

5" VINYL DIVIDER SPLICE

V

Splices joints of abutting divider strips. Vinyl edge strip is also available in bulk lengths.

Itray COMPATIBLE



PRODUCT NUMBER
0930

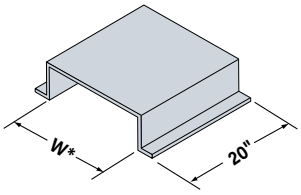
CATALOG NUMBERING EXAMPLE:

Material
V - **0930**

CABLE BRIDGE FOR DIVIDED TEE

A M T G*

Allows cables to cross over divided tee and cross fittings, maintaining the physical separation of cables. Attaches to tray with self-drilling and self-tapping Tek screws. The height of the bridge matches the load depth of the specified tray system. Specify the tray system side rail height in the cable bridge part number.



Itray COMPATIBLE

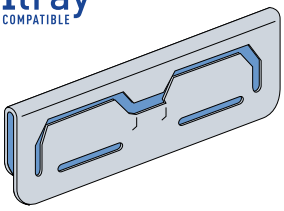
PRODUCT NUMBER	W	FASTENER OPTIONS
0460	6	S6
0461	9	S6
0462	12	S6
0463	18	S6

CATALOG NUMBERING EXAMPLE:

Material — Fasteners
4M - **0460** - S6

DIVIDER SPLICE

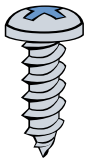
Itray COMPATIBLE



Sold in bags of 25.

	COMPLETE CAT. NO.
M	COTJ-PG
T	COTJ-316

SELF-DRILLING SCREW

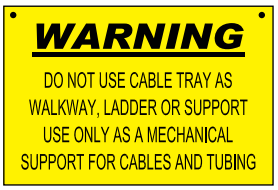


Itray COMPATIBLE

Provided with all dividers, but extras can be ordered separately.

COMPLETE CATALOG NO.		SIZE
DS-8930-01-S6	S6	#10 X 3/4"

PLASTIC SAFETY SIGN



Sign measures 8"x12".

COMPLETE CATALOG NUMBER
P-0949-01

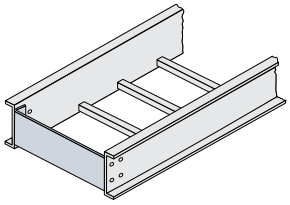
Itray COMPATIBLE

METALLIC ACCESSORIES

BLIND END PLATE

M T G*

Seals off the open end of a cable tray. Attaches to the tray using standard 3/8" dia. connector fasteners.



PRODUCT NUMBER	FASTENER OPTIONS
0402	GE S6

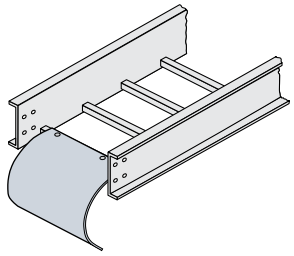
CATALOG NUMBERING EXAMPLE:

Height/Material - Width - Fasteners
4T - **0402** - 12 - GE

CABLE DROPOUT

M T G*

Provides a smooth, rounded surface for cables dropping out of the bottom of the cable tray.



PRODUCT NUMBER	R
0253	3/4
0254	5
FASTENER OPTIONS	ZN S6

CATALOG NUMBERING EXAMPLE:

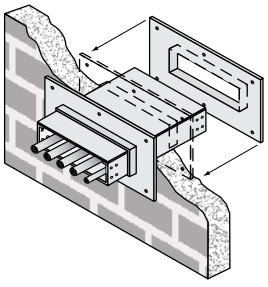
Material -Flange - Width - Fasteners
MI-**0253**-06 -S6

TRAY WIDTH (NOMINAL)	6	9	12	18	24	30	36	
DROPOUT WIDTH (FLG IN)	2 1/4	5 1/4	8 1/4	14 1/4	20 1/4	26 1/4	32 1/4	IN
DROPOUT WIDTH (FLG OUT)	5 1/4	8 1/4	11 3/4	17 3/4	23 3/4	29 3/4	35 3/4	

WALL PENETRATION SLEEVE

M G T

Provides a rigid support for cable tray at wall penetrations. Overall length of the sleeve is 20". Will fit walls up to 8" thick. Bonding jumpers are not required for use with wall sleeves. Two pairs of splice plates and fasteners are included for tray attachment.



SERIES1 (S1)
SERIES2
(S2)

PRODUCT NUMBER	FASTENER OPTIONS
0424	GE S6

CATALOG NUMBERING EXAMPLE:

Connector System No - Width - Fasteners
4T2 - **0424** -12- S6

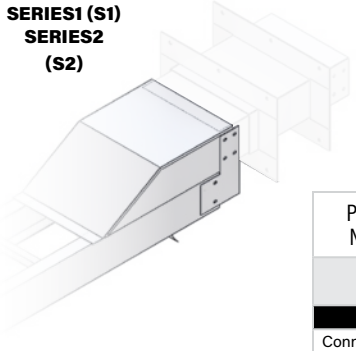
OUTDOOR CONVERSION KIT FOR WALL PENETRATION

G T

Makes ladder tray wall penetrations weather resistant to minimize water intrusions. Removable cover/shield fastens to tray and wall penetration sleeve for weather protection.

- Fits Standard Hot-Dip Galvanized or Stainless "0424" or "0440" wall penetrations (see page B.62, B.68.)
- Sized to fit flange-in or flange-out trays

SERIES1 (S1)
SERIES2
(S2)



PRODUCT NUMBER	FASTENER OPTIONS
0434	GE S6

CATALOG NUMBERING EXAMPLE:

Connector System No - Width - Fasteners
4G2 - **0434** -06- GE

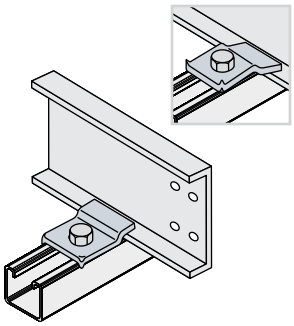
The wall penetration sleeve and outdoor conversion kit are designed to fit Series 1 and 2 systems. When ordering, however, they should be specified as Series 2.

G* = optional

HOLD DOWN/EXPANSION CLAMP

A Z T

Works as an expansion guide and flips over for use as a hold down clamp for use with all ladder trays. Sold in packs of 10.



Itray COMPATIBLE

PRODUCT NUMBER	FASTENER OPTIONS
1893-01*	ZN S6
1893-02	NONE
1893-03†	ZN S6

CATALOG NUMBERING EXAMPLE:

Material — Fasteners

A - **1893-03** - ZN

A - **1893-02**

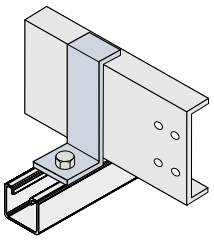
* Includes 3/8" x 1½" hex bolt, 3/8" flanged nut for use with angle iron.

† Includes 3/8" x 1½" hex bolt, 3/8" spring nut for use with strut.

Z-HOLD DOWN

M T G*

Wraps around the tray side rail for use with all solid bottom trays. Can also be used with any flange-in tray system. Sold individually.



PRODUCT NUMBER	FASTENER OPTIONS
1866-01*	ZN S6
1866-02	NONE
1866-03†	ZN S6

CATALOG NUMBERING EXAMPLE:

Height/Material — Fasteners

4M - **1866-03** - ZN

4M - **1866-02**

* Includes ¼" x ¾" carriage bolt, ¼" flanged nut.

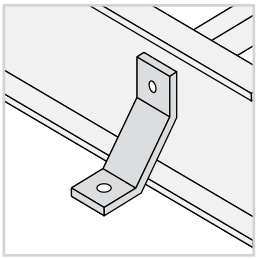
† Includes ¼" x 1½" screw, ¼" spring nut.

HEAVY-DUTY HOLD DOWN BRACKETS

A G T

Designed for use with all trays. 3/8" diameter hardware for tray attachment only is included. Holes for structure attachment are sized for 1/2" diameter fasteners. Double bracket is ideal for vertical tray support. Sold in pairs.

SINGLE - A833



DOUBLE - A845



PRODUCT NUMBER	FASTENER OPTIONS
A833	GE S6
A845	GE S6

CATALOG NUMBERING EXAMPLE:

Material — Fasteners

T - **A845** - S6

Itray COMPATIBLE

WIDTHS (W) INCHES

6 | 9 | 12 | 18 | 24 | 30 | 36

RAIL HEIGHTS (H) INCHES

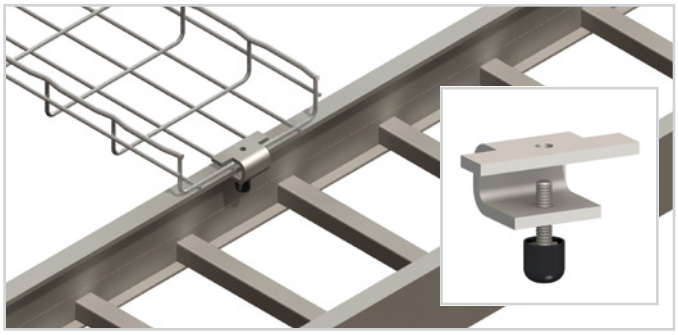
4 | 5 | 6 | 7

WMC2LA

E G L B

WIRE MESH CABLE TRAY-TO-LADDER CLAMP

This unique clamp allows tray to be attached to the side rails of any ladder tray and a pre-installed setscrew secures the junction for a secure installation. Bolt head protection cap included as shown.



	PKG. QTY.	WEIGHT		FINISH / AVAILABILITY				ORDER EXAMPLE
		LBS	KG	EZ	GC	304L	BL	
WMC2LA	1	0.37	0.17	M	M	M	M	WMC2LAEZ

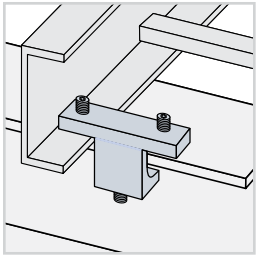
S - NORMALLY STOCKED M - MADE TO ORDER

METALLIC ACCESSORIES

I-BEAM HOLD DOWN CLAMP/ EXPANSION GUIDE

Z T

Hold Down Clamp firmly attaches the cable tray to the flange of an I-beam type support by using all three provided screws. Expansion Guide attaches the clamp to the flange of an I-beam type support, allowing movement of the tray side rail due to thermal contraction and expansion by using only the 1-1/2" long screw on the bottom of the clamp.



PRODUCT NUMBER	FASTENER OPTIONS
A802-01*	GE S6

CATALOG NUMBERING EXAMPLE:

Accessory System No. Fasteners

Z - **A802-01** - GE

*Includes (2) ½" x 5/8" screws and (1) ½" x 1 ½"screw.

- Heavy duty cast iron construction

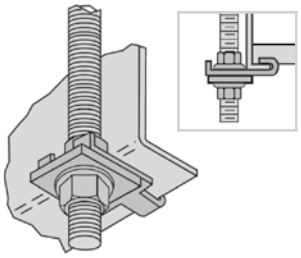
Itray COMPATIBLE

SINGLE OVERHEAD HANGER CLAMP

M

Attaches to the tray bottom flange and supports the cable tray directly from a threaded rod without the need for an additional support member. Threaded rod purchased separately.

SERIES1 (S1)



PRODUCT NUMBER	ROD DIA.	FASTENERS INCLUDED
1899-01	1/2"	ZN S6
1899-02	3/8"	

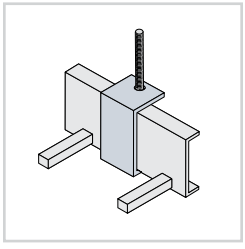
CATALOG NUMBERING EXAMPLE:

Material Fasteners

M - **1899-01** - S6

HANGER BRACKETS

M T G*



SINGLE: Supports a single tray side rail from a 1/2" threaded rod. For use with all flange-out ladder tray systems. Safe load = 300 lbs. per bracket.

PRODUCT NUMBER		FASTENER OPTIONS
SINGLE	A836	NONE

CATALOG NUMBERING EXAMPLE:

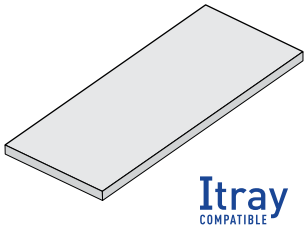
Accessory System No. Fasteners

4M2 - **A836**

NYLON ISOLATION PAD

N

Made of extruded black nylon. Can be installed between the cable tray and support member to provide electrical isolation of the tray system. Can also be used to facilitate cable tray movement caused by thermal contraction and expansion. No fasteners required.



Itray COMPATIBLE

PRODUCT NUMBER	DIMENSIONS
8945	1/8" X 3" X 6"

CATALOG NUMBERING EXAMPLE:

Material

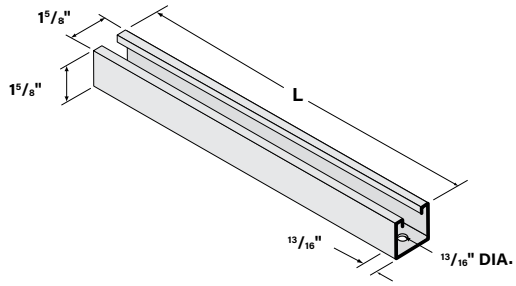
N - **8945**

G* = optional

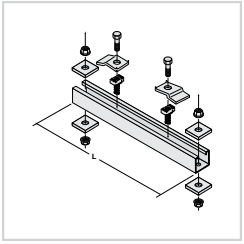
SINGLE HANGER CHANNEL

A M G T

Made from 12-gage strut. Hangers have 9/16" diameter holes 13/16" from each end to accept 1/2" threaded rod. Kit includes fasteners. When used with Z-type hold-down clamps, select hanger with flange out dimensions.



SINGLE HANGER CHANNEL KIT*



TRAY WIDTH	PRODUCT NUMBER		FLANGE IN	FLANGE OUT Itray COMPATIBLE
	HANGER	KIT	L (W+4)	L (W+10)
6	0373	0393	10	16
9			13	19
12			16	22
18			22	28
24			28	34
30			34	40
36			40	46
FASTENERS INCLUDED WITH KIT ONLY*				ZN S6

CATALOG NUMBERING EXAMPLE:

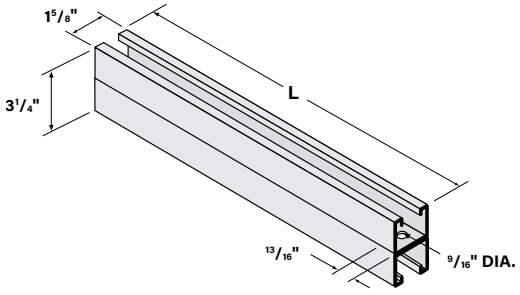
Material Length Fasteners
M - **0393-10** - S6*

Hardware available separately as a kit - part number THDWEKIT-ZN or THDWEKIT-S6

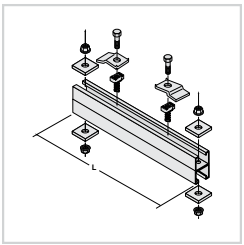
DOUBLE HANGER CHANNEL

A M G T

Made from 12-gage struts welded back-to-back. Hangers have 9/16" dia. holes 13/16" from each end to accept 1/2" threaded rod. When used with Z-type hold-down clamps, select hanger with flange out dimensions.



DOUBLE HANGER CHANNEL KIT*



TRAY WIDTH	PRODUCT NUMBER		FLANGE IN	FLANGE OUT Itray COMPATIBLE
	HANGER	KIT	L (W+4)	L (W+10)
6	0371	0394	10	16
9			13	19
12			16	22
18			22	28
24			28	34
30			34	40
36			40	46
FASTENERS INCLUDED WITH KIT ONLY*				ZN S6

CATALOG NUMBERING EXAMPLE:

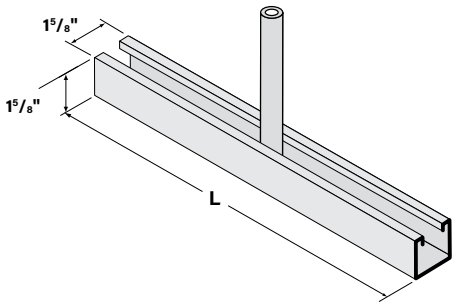
Material Length Fasteners
M - **0394-16** - S6*

Hardware available separately as a kit - part number THDWEKIT-ZN or THDWEKIT-S6

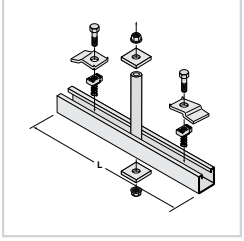
CENTER HANGER CHANNEL

M G

Mounts with one 1/2" threaded rod to allow cable installation from both sides. Cable should be loaded evenly on both sides of the center support to remain level. 12-gage strut accepts channel nuts for hold down clamps with no drilling required. Not recommended for trays over 24" wide. When used with Z-type hold-down clamps, select hanger with flange out dimensions.



CENTER HANGER CHANNEL KIT*



TRAY WIDTH	PRODUCT NUMBER		FLANGE IN	FLANGE OUT Itray COMPATIBLE
	HANGER	KIT	L (W+2)	L (W+6)
6	0369	0395	8	12
9			11	15
12			14	18
18			20	24
24			26	30
FASTENERS INCLUDED WITH KIT ONLY*				ZN S6

CATALOG NUMBERING EXAMPLE:

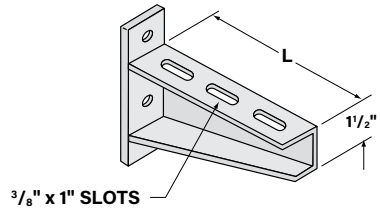
Material Length Fasteners
M - **0395-10** - S6*

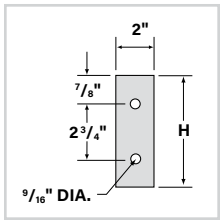
*Kits include hardware for ladder trays. Contact Legrand for other design options.

WALL BRACKET

G

For use with flange-in ladder tray type only.





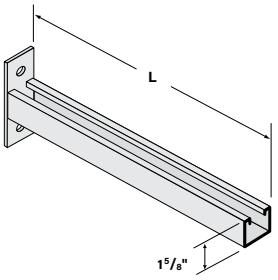
PRODUCT NUMBER	L	H	DESIGN LOAD - UNIFORM (LBS.)
0353	7	6	900
	10	6	
	13	6	
	19	7½	
	25	7½	

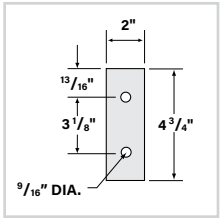
CATALOG NUMBERING EXAMPLE:
Material Length
G - **0353-13**

SINGLE STRUT BRACKET

G T

Made with 1-5/8" x 1-5/8" x 12 gage steel struts.





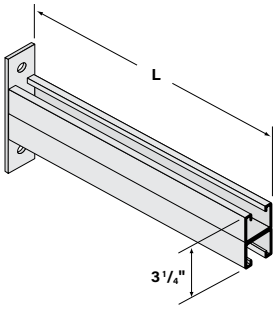
PRODUCT NUMBER	L	DESIGN LOAD - UNIFORM (LBS.)
0215	7	1000
	10	720
	13	550
	16	450
	19	380
	22	320
	25	290

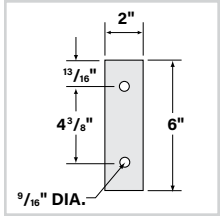
CATALOG NUMBERING EXAMPLE:
Material Length
G - **0215-13**

DOUBLE STRUT BRACKET

G T

Made with 1-5/8" x 1-5/8" x 12 gage steel struts.





PRODUCT NUMBER	L	DESIGN LOAD - UNIFORM (LBS.)
0216	7	3000
	10	2400
	13	1850
	16	1500
	19	1250
	22	1100
	25	960
	31	770
	37	650
	43	560

CATALOG NUMBERING EXAMPLE:
Material Length
T - **0216-13**

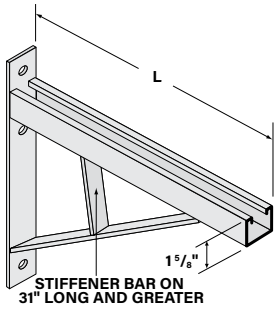
STRUT BRACKET SIZING MINIMUM	
ITRAY WITH HOLD-DOWNS INSIDE	W* + 2
ITRAY WITH HOLD-DOWNS OUTSIDE	W* + 5
FLANGE IN WITH HOLD-DOWNS INSIDE	W*
FLANGE OUT WITH HOLD-DOWNS OUTSIDE	W* + 7

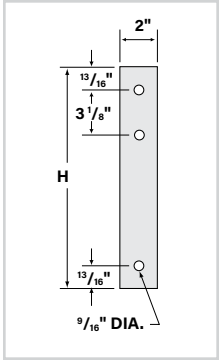
W* = Tray Width

HEAVY-DUTY STRUT BRACKET

G T

Made with 1-5/8" x 1-5/8" x 12 gage steel struts.





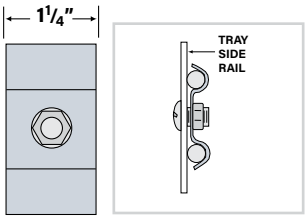
PRODUCT NUMBER	L	H	DESIGN LOAD - UNIFORM (LBS.)
0392	13	10	1600
	19	15	1200
	25	18	900
	31	22	750
	37	25	675
	43	29	580
	49	32	500

CATALOG NUMBERING EXAMPLE:
Material Length
G - **0392-13**

GROUND WIRE ATTACHMENT CLAMP

M T

Holds one or two bare copper or aluminum ground wires against the cable tray side rail using included 3/8" diameter fasteners. This clamp does not bond the ground wire to the tray.



Itray COMPATIBLE

PROD. NO.	CONDUCTOR SIZE
1873-02	#2, #1 AND 1/0
1873-03	#6 TO #4
1873-04	2/0, 3/0 AND 4/0
FASTENER OPTIONS	GE S6

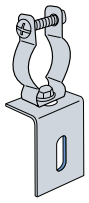
CATALOG NUMBERING EXAMPLE:

Material - **1873-02** - Fasteners S6

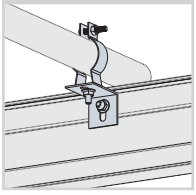
CONDUIT BRACKET CLAMP

Z T

Attaches conduit to the cable tray side rail.



APPLICATION



Itray COMPATIBLE

PROD. NO.	CONDUIT DIA.	EMT DIA.
0228-05	3/8"-½"	½"
0228-06	¾"	¾"
0228-10	1"	1"
0228-11	1¼"	1¼"
0228-12	1½"	1½"
0228-20	2"	2"
0228-25	2½"	2½"
0228-30	3"	3"
0228-35	3.5"	3.5"
0228-40	4"	4"
FASTENER OPTIONS	ZN S4	

CATALOG NUMBERING EXAMPLE:

Material - **0228-05** - Fasteners S4

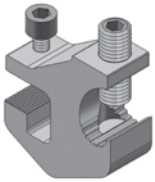
CABLE TRAY GROUNDING CLAMP

A

Provides an excellent ground for copper or aluminum ground wires to the cable tray. A 1/4" hex wrench is used to tighten both tray and conductor set screws. Clamps are tin-plated, extruded aluminum.

Conductor Range: #6AWG to 250 MCM.

Prior part number: 9992-A840-01.



CLASSIFIED UL

Itray COMPATIBLE

PRODUCT NUMBER	FASTENERS INCLUDED
A840-01	ZN

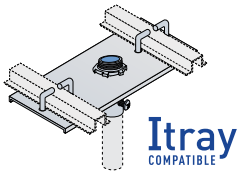
CATALOG NUMBERING EXAMPLE:

Material - **A840-01** - Fasteners ZN

CONDUIT PLATE CLAMP

A M

Attaches conduit to the ladder tray rungs.



Itray COMPATIBLE

RUNG SPACING	COMPATIBLE
9" PLATE	6 IN
	9 IN
18" PLATE	12 IN
	18 IN

*Can also be used with medium-wall (IMC) and thick-wall (rigid) conduit.

PRODUCT NUMBER	EMT DIA.
0226-05	1/2"
0226-06	3/4"
0226-10	1"
0226-11	1¼"
0226-12	1½"
0226-20	2"
0226-25*	2½"
0226-30*	3"
0226-40*	4"
FASTENERS INCLUDED	GE

CATALOG NUMBERING EXAMPLE:

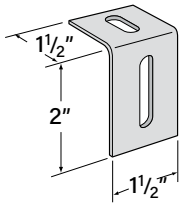
Rung Spacing - Material - **0226-11** - Fasteners GE

09 - M

CLAMP BRACKET

M T

Permits attachment of clamps or other components to the cable tray side rail. Conduit clamps are purchased separately.



PRODUCT NUMBER	FASTENER OPTIONS
1818	ZN S6

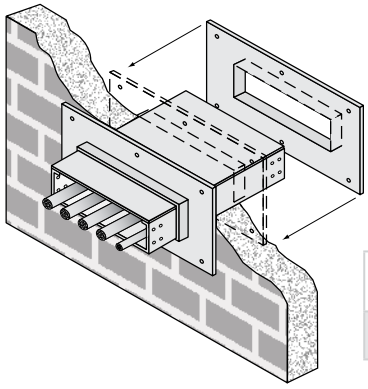
CATALOG NUMBERING EXAMPLE:

Material - **1818** - Fasteners S6

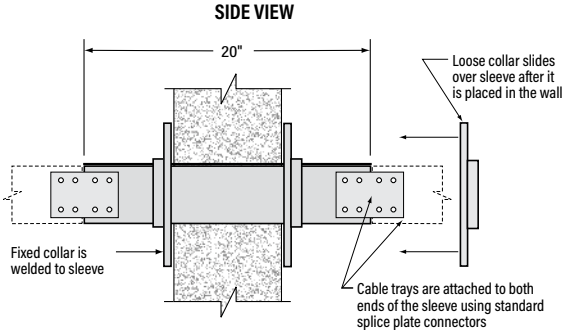
METALLIC ACCESSORIES

FIRE WALL PENETRATION SLEEVE

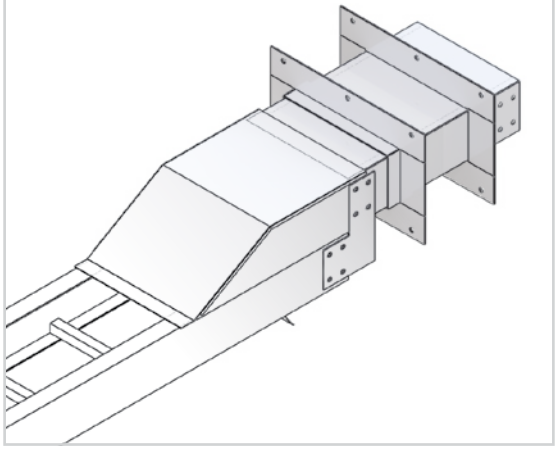
M G T



PRODUCT NUMBER	FASTENER OPTIONS
0440	GE S6



OUTDOOR CONVERSION FOR WALL PENETRATION (0434)
See page 62.



- Wall Penetration Sleeves (0424 or 0440) are purchased seperately from the outdoor conversion kit (0434).

Fabricated cable tray fire stop sleeves from Legrand, combined with Firestop products, are an economical alternative to the high cost of fabricating protective fire wall and floor penetration sleeves in the field.

This firestop system provides a rigid support for cable tray in a UL classified system approved for fire wall and floor penetrations. After the sleeve is placed in the wall or floor, the loose collar slides over it. Hardware for the tray connection only is included. Hardware required to mount sleeves to the wall or floor is not included.

The Fire Block is a compressible fire stop brick, well-suited for installations where frequent cable changes may be required. Blocks are easily cut to fit any space, and can be removed and reinstalled when cable configurations change. When exposed to fire, the blocks expand to lock the seal in place.

Each cable tray firestop sleeve includes:

- One penetration sleeve with flanges
- Fire Blocks
- One Firestop Putty Stick / Sealant
- Hardware for cable tray connection to the wall sleeve:
  - Metallic and fiberglass cable trays with two side rails. The Firestop kit includes two pairs of splice plates with nuts & bolts; 316 stainless steel is recommended for use with fiberglass systems.

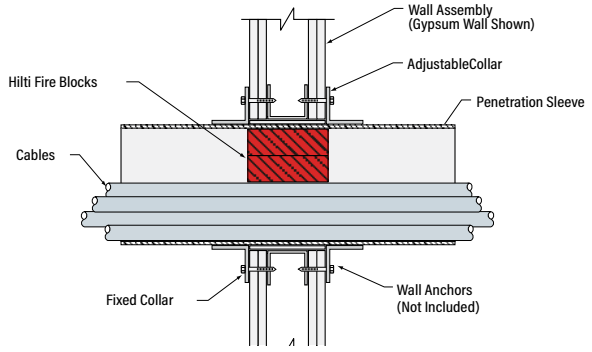
NUMBER OF FIRE BLOCKS INCLUDED WITH EACH SLEEVE

SLEEVE WIDTH	SIDE RAIL HEIGHT (IN.)			
	4	5	6	7
6	2	2	3	3
9	3	3	4	4
12	3	4	5	6
18	5	6	7	8
24	6	8	9	11
30	8	10	12	14
36	9	12	14	16

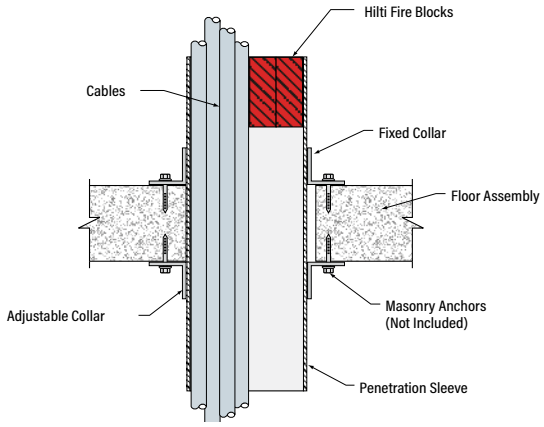
CLASSIFIED UL

UL classified for use with:
2-hr concrete or block walls
2-hr concrete floors
1-hr gypsum walls
2-hr gypsum walls

Wall Firestop Sleeve Example
0440 product used as a wall sleeve per UL assembly W-L-3226 and C-AJ-3232



Floor Firestop Sleeve Example
0440 product used as a floor sleeve per UL assembly F-A-3022



WALL/FLOOR SLEEVE DESCRIPTION

Designed for single runs of cable tray, having a height and width to match the tray system specified. One end of the 20 inch sleeve has a flange attached 6 inches from the end, while the flange for the other end is "floating" and is free to slide directly against the face of the wall as needed. The 20 inch length of the sleeve will accommodate a wall thickness of up to 8 inches. A wall thickness of 8 inches will result in the sleeve protruding 6 inches from each side of the wall. Both ends of the sleeve are punched with holes for attaching cable tray splice plates or hardware needed for the tray system specified.

INSTALLATION

The opening in the wall should be within 1 inch of the nominal height and width of the cable tray. The flanges of the sleeve have 7/16" diameter mounting holes for attachment to the wall using 3/8" diameter hardware. Hardware for wall attachment is not included. After the sleeve is mounted in the wall or floor, the cable trays on either side of the sleeve can be connected using the hardware supplied with the sleeve. When the trays are in place, the cables should be pulled through the wall and sleeve as needed. After all of the cables are installed in the tray, install the Fire Blocks as described. Any voids between cables should be filled with the Firestop Putty Stick / Sealant.

TECHNICAL DATA

Construction..... Arc Welded

Sleeve
Dimensions..... 20" x Tray Width x Tray Height

Flange
Dimensions..... (Tray Width + 6") x (Tray Height + 6")

UL Classification..... Qualifies for use as an equipment grounding conductor per N.E.C. 392.7. Cross-sectional area and amperage ratings are based on the cable tray system attached to the sleeve.

FIRE BLOCKS INSTALLATION

Walls: Fire Blocks shall be installed with 5" dimension projecting through and centered within wall assembly.
Floors: Fire Blocks shall be installed with 5" dimension projecting through opening, flush with the top surface of sleeve or recessed within sleeve at any level above the top surface of floor.

Fire blocks fill the annular space between the cables and the sleeve. Fire Blocks may be cut to match the profile of cables or to fit opening. Any voids should be filled with 0618 Firestop Putty Stick / Sealant.

WALL PENETRATION SLEEVE CATALOG NUMBERING EXAMPLE:

CONNECTOR SYSTEM NO. PRODUCT NO.

6 M 2 - 0 4 4 0 - 3 6 - G E

SIDE RAIL HEIGHT
4 – 4"
5 – 5"
6 – 6"
7 – 7"

MATERIAL
M G T

FITTING SERIES
This item must be specified as
SERIES2 (S2)

WIDTH
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

FASTENER OPTIONS
GE
S6

FIBERGLASS

F	FIBERGLASS

WIDTHS (W) INCHES

6 | 9 | 12 | 18 | 24 | 30 | 36

RAIL HEIGHTS (H) INCHES

4 | 6

LENGTHS (L) FEET

10 | 20



RAIL HEIGHT (IN.)	LOAD DEPTH (IN.)	RAIL FLANGE (IN.)	NEMA CLASS	TRAY SYSTEM NUMBER	
				[⌴]	[⌴]
				LADDER	SOLID BOTTOM
4	2 3/4	1 5/8	12C	**7400**	**7D20**
6	4 3/4	1 5/8	20C	**7625**	**7F24**

MATERIAL:

Manufactured from halogen-free polyester isopthalic resin conforming with ASTM E-84 Class 1. This material displays good corrosion resistance, including self extinguishing fire retardant properties that comply: UL94 VO, ASTM D-635, ASTM E-662, and FTMS 406-2023.

MECHANICAL PROPERTIES:

Tensile Strength: 20-30.6 kgf/mm^2
28.4-43.5 ksi

Compression Strength: 20-30.6 kgf/mm^2
28.4-43.5 ksi

Flexural Strength: 20-33.6 kfg/mm^2
28.4-43.5 ksi

Shear Strength: 6.1 kgf/mm^2
8.7 ksi

Density: 1.7-1.9 g/cm^3
0.061-0.069lb/in^3

THERMAL PROPERTIES:

Thermal Conductivity: 0.2-0.3 kcal/(mh˚C)

Oxygen Index: 42%

OperatingTemperature: -140 to +120˚ C
-220 to 248˚ F

TEMPERATURE		Polyester resin % of strength
F˚	C˚	
75	25	100%
100	38	90%
125	50	78%
150	68	68%
175	79	60%
200	90	52%

WEATHER RESISTANCE:

Water Absorption: 24 h = 0.15%
4 days = 0.25%

Weight Increase: After 500 h = 0.7%

ELECTRICAL PROPERTIES:

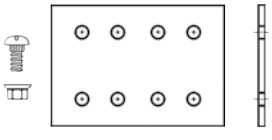
Dielectric Strength: 7-15 kV/mm

Insulation Resistance: 10^{13} -10^{16} ohm

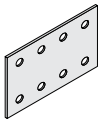
Pultruded profiles display excellent resistance to the effects of UV and weathering.

CONNECTORS & FITTINGS:

Necessary connectors are supplied with all trays. Extra connectors for field cuts or spares must be ordered separately. Supplied in pairs with 316 stainless steel hardware.



SPLICING



All fiberglass fittings have 5" tangents and splices with 8 predrilled holes. The vertical height of the splice is based upon the tray series.

	8	10	12	14	16	18	20
	SAFE LOAD DATA (LBS./FT.)						
	205	144	100				
				204	156	123	100

RESISTANCE TO VARIOUS CHEMICAL AGENTS			
CHEMICAL AGENT	CONC.	TEMP C°	TEMP F°
Acetic Acid	5%	65	149
Aluminum Sulphate		95	203
Ammonium Nitrate	100%	95	203
Beer		20	68
Benzene		20	68
Calcium Chloride		95	203
Chlorine Gas/Water		20	68
Chromic Acid	5%	95	203
Copper Sulphate		95	203
Ethylene Chlorohydrin		65	149
Ethylene Glycol		95	203
Ferrous Sulphate		95	203
Fatty Acids	100%	95	203
Hydrochloric Acid	1%	95	203
Hydrochloric Acid	10%	65	149
Hydrochloric Acid	37%	25	77
Kerosene		95	203
Magnesium Chloride		95	203
Napthaline		95	203

RESISTANCE TO VARIOUS CHEMICAL AGENTS			
CHEMICAL AGENT	CONC.	TEMP C°	TEMP F°
Nitric Acid	30%	20	68
Phosphoric Acid	10%	95	203
Phosphoric Acid	85%	65	149
Salt Water		65	149
Sodium Bicarbonate		65	149
Sodium Bisulphate		25	77
Sodium Carbonate		25	77
Sodium Chloride		95	203
Sodium Hypochlorite	5%	65	149
Sodium Nitrate	100%	95	203
Sodium Silicate		25	77
Sodium Sulphate		95	203
Sulphuric Acid	1%	95	203
Sulphuric Acid	5%	65	149
Sulphuric Acid	10%	76	169
Sulphuric Acid	30%	25	77
Trisodium Phosphate		25	77
Water Sea/Tap	100%	50	122
Zinc Sulphate		65	149

FIBERGLASS STRAIGHT SECTION CATALOG NUMBERING EXAMPLE:

BOTTOM TYPE ← **09-7625-0010-36**

06 – 6" Rung Spacing
09 – 9" Rung Spacing
12 – 12" Rung Spacing
SB – Solid Bottom

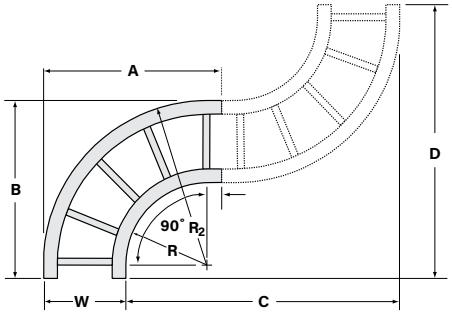
TRAY SYSTEM NUMBER
This identifies the specific tray design and is used as a product number prefix for straight sections.

LENGTH
0010 – 10'-0"
0020 – 20'-0"

WIDTH
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

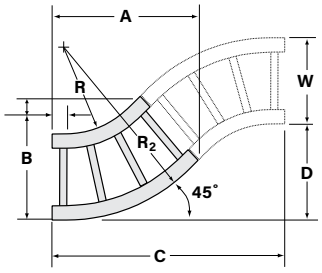
For detailed material and finish descriptions, see page B.6.

HORIZONTAL 90° ELBOW



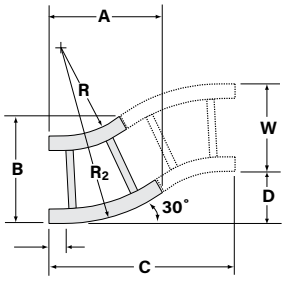
PRODUCT NUMBER RADIUS (IN.)	W	A	B	C	D
9012 12	6	22 3/4	22 3/4	39 1/2	39 1/2
	9	25 3/4	25 3/4	42 1/2	42 1/2
	12	28 3/4	28 3/4	45 1/2	45 1/2
	18	34 3/4	34 3/4	51 1/2	51 1/2
	24	40 3/4	40 3/4	57 1/2	57 1/2
	30	46 3/4	46 3/4	63 1/2	63 1/2
	36	52 3/4	52 3/4	69 1/2	69 1/2
9024 24	6	34 3/4	34 3/4	63 1/2	63 1/2
	9	37 3/4	37 3/4	66 1/2	66 1/2
	12	40 3/4	40 3/4	69 1/2	69 1/2
	18	46 3/4	46 3/4	75 1/2	75 1/2
	24	52 3/4	52 3/4	81 1/2	81 1/2
	30	58 3/4	58 3/4	87 1/2	87 1/2
	36	64 3/4	64 3/4	93 1/2	93 1/2

HORIZONTAL 45° ELBOW



PRODUCT NUMBER RADIUS (IN.)	W	A	B	C	D
4512 12	6	17 3/8	10 5/8	30 5/8	10 3/8
	9	19 1/2	13 5/8	33 3/8	10 5/8
	12	21 5/8	16 5/8	36 3/4	11 1/2
	18	25 7/8	22 5/8	39 1/8	13 1/4
	24	30 1/8	28 5/8	43 3/8	15 5/8
	30	34 3/8	34 5/8	47 5/8	17 3/8
	36	38 5/8	40 5/8	53 3/4	18 1/2
4524 24	6	25 7/8	13 1/2	47 5/8	17 3/8
	9	28	16 1/2	50 3/8	17 5/8
	12	30 1/8	19 1/2	53 3/4	18 1/2
	18	34 3/8	25 1/2	56 1/8	20 1/4
	24	38 5/8	31 1/2	60 3/8	22 5/8
	30	42 7/8	37 1/2	64 5/8	24 3/8
	36	47 1/8	43 1/2	70 3/4	25 1/2

HORIZONTAL 30° ELBOW



PRODUCT NUMBER RADIUS (IN.)	W	A	B	C	D
3012 12	6	17 7/8	10	32 3/4	8 7/8
	9	19 3/8	13	34 1/4	9 1/4
	12	20 7/8	16	35 3/4	9 5/8
	18	23 7/8	22	38 3/4	10 1/2
	24	26 7/8	28	41 3/4	11 1/4
	30	29 7/8	34	44 3/4	12
	36	32 7/8	40	47 3/4	12 7/8
3024 24	6	23 7/8	11 5/8	44 3/4	12
	9	25 3/8	14 5/8	46 1/4	12 1/2
	12	26 7/8	17 5/8	47 3/4	12 7/8
	18	29 7/8	23 5/8	50 3/4	13 5/8
	24	32 7/8	29 5/8	53 3/4	14 1/2
	30	35 7/8	35 5/8	56 3/4	15 1/4
	36	38 7/8	41 5/8	59 3/4	16 1/8

Dimensions shown are for molded fittings. Some fittings may be mitered and have slightly different dimensions.

WIDTHS (W) INCHES

6 | 9 | 12 | 18 | 24 | 30 | 36

RAIL HEIGHTS (H) INCHES

4 | 6

RADIUS (R) INCHES

12 | 24

FIBERGLASS HORIZONTAL ELBOW CATALOG NUMBERING EXAMPLE:

PRODUCT NO.

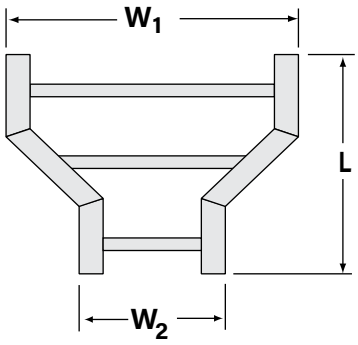
BOTTOM TYPE ← **LD-7625-4512-36** → **WIDTH**

LD – Ladder
SB – Solid Bottom

TRAY SYSTEM NUMBER
This identifies the specific tray design and is used as a product number prefix for straight sections.

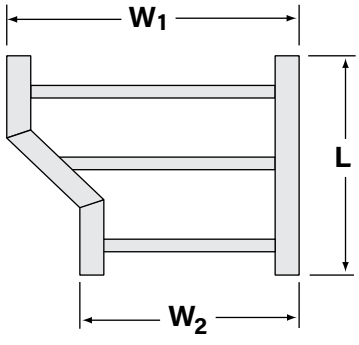
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

HORIZONTAL STRAIGHT REDUCER



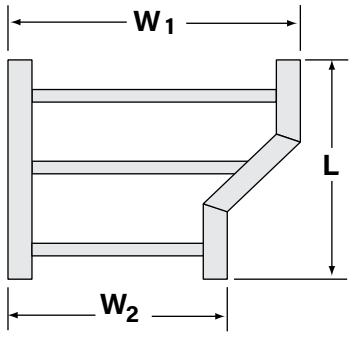
MAIN WIDTH W1	BRANCH WIDTH W2	PRODUCT NUMBER	L
9	6	**0109**	26 3/8
12	6	**0112**	26 3/4
12	9	**0112**	26 3/8
18	6	**0118**	34 1/2
18	9	**0118**	33
18	12	**0118**	26 3/4
24	6	**0124**	37 1/2
24	9	**0124**	36
24	12	**0124**	36
24	18	**0124**	26 3/4
30	6	**0130**	40 1/2
30	9	**0130**	39
30	12	**0130**	37 1/2
30	18	**0130**	35 3/4
30	24	**0130**	26 3/4
36	6	**0136**	43 1/2
36	9	**0136**	42
36	12	**0136**	40 1/2
36	18	**0136**	37 1/2
36	24	**0136**	35 3/4
36	30	**0136**	26 3/4

HORIZONTAL LEFT HAND REDUCER



MAIN WIDTH W1	BRANCH WIDTH W2	PRODUCT NUMBER	L
9	6	**0709**	27 3/4
12	6	**0712**	36
12	9	**0712**	27 3/4
18	6	**0718**	37
18	9	**0718**	37
18	12	**0718**	27 3/4
24	6	**0724**	46 1/4
24	9	**0724**	37
24	12	**0724**	37
24	18	**0724**	27 3/4
30	6	**0730**	46 1/4
30	9	**0730**	46 1/4
30	12	**0730**	37
30	18	**0730**	37
30	24	**0730**	27 3/4
36	6	**0736**	55 1/2
36	9	**0736**	46 1/4
36	12	**0736**	46 1/4
36	18	**0736**	37
36	24	**0736**	37
36	30	**0736**	27 3/4

HORIZONTAL RIGHT HAND REDUCER



MAIN WIDTH W1	BRANCH WIDTH W2	PRODUCT NUMBER	L
9	6	**0809**	27 3/4
12	6	**0812**	36
12	9	**0812**	27 3/4
18	6	**0818**	37
18	9	**0818**	37
18	12	**0818**	27 3/4
24	6	**0824**	46 1/4
24	9	**0824**	37
24	12	**0824**	37
24	18	**0824**	27 3/4
30	6	**0830**	46 1/4
30	9	**0830**	46 1/4
30	12	**0830**	37
30	18	**0830**	37
30	24	**0830**	27 3/4
36	6	**0836**	55 1/2
36	9	**0836**	46 1/4
36	12	**0836**	46 1/4
36	18	**0836**	37
36	24	**0836**	37
36	30	**0836**	27 3/4

FIBERGLASS HORIZONTAL REDUCER CATALOG NUMBERING EXAMPLE:

PRODUCT NO.

BOTTOM TYPE ← **LD - 7400 - 0118 - 12**

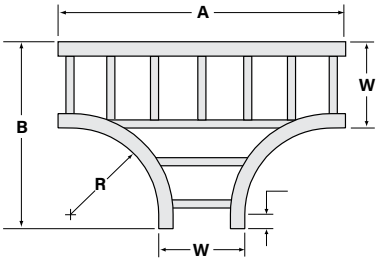
LD – Ladder
SB – Solid Bottom

TRAY SYSTEM NUMBER
This identifies the specific tray design and is used as a product number prefix for straight sections.

W1 W2
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

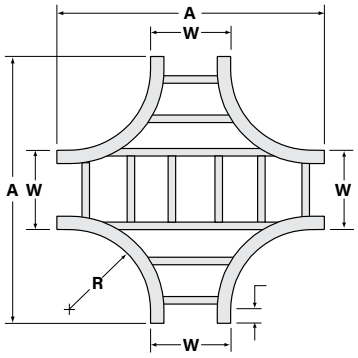
For detailed material and finish descriptions, see page B.6.

HORIZONTAL TEE



PRODUCT NUMBER RADIUS (IN.)	W	A	B
2012	6	39	22 3/4
	9	42	25 3/4
	12	45	28 3/4
	18	51	34 3/4
	24	57	40 3/4
	30	63	46 3/4
	36	69	52 3/4
2024	6	63	34 3/4
	9	66	37 3/4
	12	69	40 3/4
	18	75	46 3/4
	24	81	52 3/4
	30	87	58 3/4
	36	93	64 3/4

HORIZONTAL CROSS



PRODUCT NUMBER RADIUS (IN.)	W	A
1012	6	39
	9	42
	12	45
	18	51
	24	57
	30	63
	36	69
1024	6	63
	9	66
	12	69
	18	75
	24	81
	30	87
	36	93

Dimensions shown are for molded fittings. Some fittings may be mitered and have slightly different dimensions.

WIDTHS (W) INCHES

6 | 9 | 12 | 18 | 24 | 30 | 36

RAIL HEIGHTS (H) INCHES

4 | 6

RADIUS (R) INCHES

12 | 24

FIBERGLASS HORIZONTAL TEE CATALOG NUMBERING EXAMPLE:

PRODUCT NO.

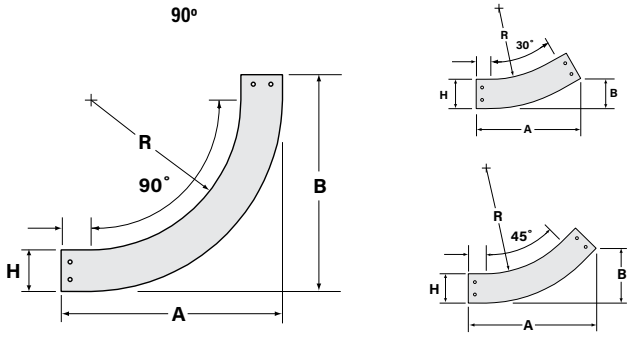
BOTTOM TYPE ← **LD-7625-2012-12** → **WIDTH**

LD – Ladder
SB – Solid Bottom

TRAY SYSTEM NUMBER
This identifies the specific tray design and is used as a product number prefix for straight sections.

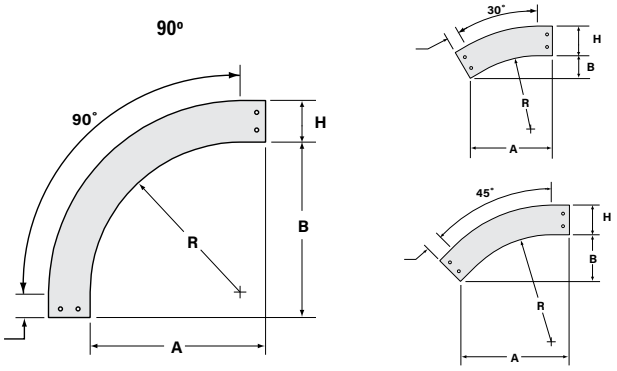
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

VERTICAL INSIDE ELBOWS



	PRODUCT NUMBER RADIUS (IN.)	W	RAIL HEIGHT (IN.)			
			4		6	
			A	B	A	B
90°	**9112**	**ALL**	**20 7/8**	**20 7/8**	**22 3/4**	**22 3/4**
	9124	**ALL**	**32 13/16**	**32 13/16**	**34 3/4**	**34 3/4**
45°	**4612**	**ALL**	**19 7/8**	**8 1/4**	**21 1/16**	**8 13/16**
	4624	**ALL**	**28 3/8**	**11 3/4**	**29 9/16**	**12 5/16**
30°	**3112**	**ALL**	**18**	**5 9/16**	**18**	**4 13/16**
	3124	**ALL**	**24**	**6 9/16**	**24 13/16**	**6 1/2**

VERTICAL OUTSIDE ELBOWS



	PRODUCT NUMBER RADIUS (IN.)	W	RAIL HEIGHT (IN.)			
			4		6	
			A	B	A	B
90°	9212	ALL	19 7/8	15 7/8	22 3/4	16 3/4
	9224	ALL	32 13/16	28 13/16	34 3/4	28 3/4
45°	4712	ALL	16 3/8	4	16 7/8	7
	4724	ALL	24 7/8	6	25 3/8	10 1/2
30°	3212	ALL	15	6 3/4	15	6 3/4
	3224	ALL	21	10 5/16	21 3/16	5 11/16

Dimensions shown are for molded fittings. Some fittings may be mitered and have slightly different dimensions.

FIBERGLASS INSIDE ELBOW CATALOG NUMBERING EXAMPLE:

PRODUCT NO.

BOTTOM TYPE ← **LD-7625-9112-24** → **WIDTH**

LD – Ladder
SB – Solid Bottom

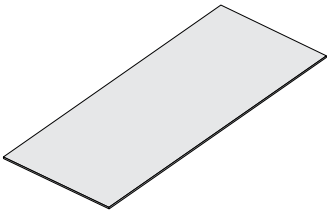
TRAY SYSTEM NUMBER
This identifies the specific tray design and is used as a product number prefix for straight sections.

06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

For detailed material and finish descriptions, see page B.6.

FLAT COVER

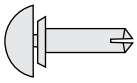
Covers are highly recommended to avoid damage to the tray contents and to protect against the elements. Flat covers are available for both straight sections and fittings. Covers are made from fire-retardant polyester resin per ASTM E84 Class 1, light gray color. Standard cover thickness is 1/8" and length is 10'-0". Side rail height is necessary for outside vertical fitting covers. Please contact Legrand for more information.



	LENGTH (FT.)	SYSTEM NUMBER
COVER	10	**7130**

DRIVE RIVET

Only for use with indoor, horizontal covers. Drive rivets are the most economical method of cover attachment. Requires field drilling. Install on 24" centers.

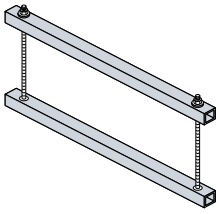


COMPLETE CATALOG NUMBER
DS-8935-01-PL

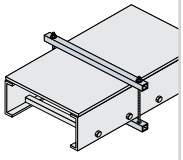
FLAT COVER CLAMP

For use with indoor, outdoor, or vertical flat covers. The 1400 cover clamp is 1" wide fiberglass. Install one clamp over each cover joint and 36"-48" spacing between joints.

CHANNEL-STYLE **F**



APPLICATION



	PRODUCT NUMBER	FASTENERS INCLUDED
CHANNEL	**1400**	**S6**

CATALOG NUMBERING EXAMPLE:

System No. Width Fasteners

6FI- **1400** -24-S6

WIDTHS (W) INCHES

6 | 9 | 12 | 18 | 24 | 30 | 36

RAIL HEIGHTS (H) INCHES

4 | 6

LENGTH (L) FEET

10

FIBERGLASS PREFIX OPTIONS

4F	4" Side Rail
6F	6" Side Rail
FI	Flange In

FIBERGLASS FLAT COVER CATALOG NUMBERING EXAMPLE:

LENGTH OR PRODUCT FITTING NO.

7130 - **0010** - **36** → **WIDTH**

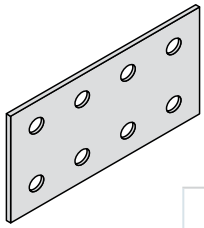
TRAY SYSTEM NUMBER
This identifies the specific tray design and is used as a product number prefix for straight sections.

LENGTH
0010 – 10'
or
9112
FITTING PRODUCT NO.
This identifies fitting type and radius

WIDTH
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

Splice plates and connectors are fire-retardant polyester resin per ASTM E84 Class 1. Sufficient connector pairs with fasteners are automatically included with each shipment of straight sections and fittings. Extras must be ordered separately. Type 316 stainless steel fasteners are included standard. Tighten flanged hex nut to approximately 17-23 ft.-lbs. of torque.

STANDARD SPLICE F

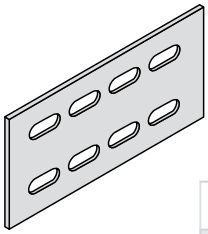


PRODUCT NUMBER	FASTENERS
1302	S6

CATALOG NUMBERING EXAMPLE:

System No. Fasteners
4F- **1302** -S6

EXPANSION SPLICE F



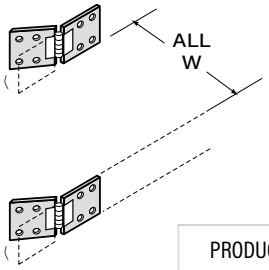
Allows thermal contraction and expansion of tray of up to 1". Tray length and temperature differential govern the spacing and quantity needed.

PRODUCT NUMBER	FASTENERS
1314	S6

CATALOG NUMBERING EXAMPLE:

System No. Fasteners
6F- **1314** -S6

HORIZONTAL ADJUSTABLE SPLICE F



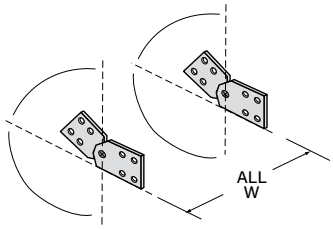
Joins trays at adjustable bend angles up to 30˚.

PRODUCT NUMBER	FASTENERS
1305	S6

CATALOG NUMBERING EXAMPLE:

System No. Fasteners
4F- **1305** -S6

VERTICAL ADJUSTABLE SPLICE F



Joins trays at adjustable bend angles up to 90˚.

PRODUCT NUMBER	FASTENERS
1307	S6

CATALOG NUMBERING EXAMPLE:

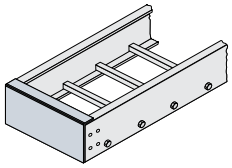
System No. Fasteners
6F- **1307** -S6

For detailed material and finish descriptions, see page B.6.

BLIND END PLATE

F

Seals off the open end of a cable tray. Attaches to the tray using standard 3/8" dia. connector hardware.



RAIL HEIGHTS (H)
INCHES
4 | 6

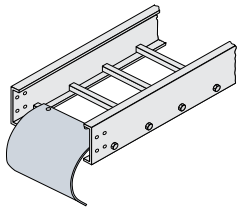
PRODUCT NUMBER	FASTENERS
0402	S6

CATALOG NUMBERING EXAMPLE:
System No. Width Fasteners
6FI- **0402** -12-S6

CABLE DROPOUT

T

Provides a smooth, rounded surface for cables dropping out of the bottom of the cable tray.



RADIUS	PRODUCT NUMBER	FASTENERS
5	**0254**	S6

CATALOG NUMBERING EXAMPLE:
System No. Width Fasteners
TI - **0254** -24-S6

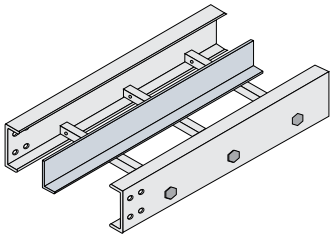
DIVIDER STRIPS

F

Straight strips are for use with all straight ladder tray; flexible strips are for use with all horizontal fittings of any radius. Field-drilled holes are required for installation of all divider strips. Thermoplastic drive rivets, required for installation, should be purchased separately.

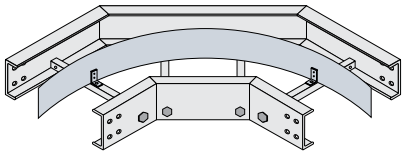
RAIL HEIGHTS (H)
INCHES
4 | 6

STRAIGHT HORIZONTAL DIVIDER



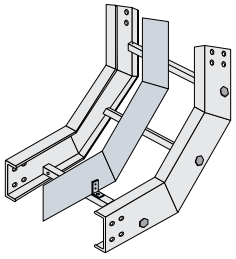
TYPE	PRODUCT NUMBER	LENGTH (FT)
STRAIGHT HORIZONTAL	**0010-99**	10

FLEXIBLE HORIZONTAL DIVIDER



TYPE	PRODUCT NUMBER	LENGTH (FT)
FLEXIBLE HORIZONTAL	**0606-99**	6

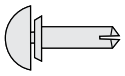
VERTICAL FITTING DIVIDER



TYPE	PRODUCT NUMBER	RADIUS
VERTICAL 90° INSIDE ELBOW	**9112-99**	12
	9124-99	24
VERTICAL 90° OUTSIDE ELBOW	**9212-99**	12
	9224-99	24
VERTICAL 45° INSIDE ELBOW	**4612-99**	12
	4624-99	24
VERTICAL 45° OUTSIDE ELBOW	**4712-99**	12
	4724-99	24
VERTICAL 30° INSIDE ELBOW	**3112-99**	12
	3124-99	24
VERTICAL 30° OUTSIDE ELBOW	**3212-99**	12
	3224-99	24

CATALOG NUMBERING EXAMPLE:
System No.
6F- **0010-99**

THERMOPLASTIC DRIVE RIVET



COMPLETE CATALOG NO.
DS-8935-01-PL

FIELD CUTTING SEALANT



Used to reseal fiberglass after field modifications. Available in quart and gallon sizes. Includes two brushes.

SIZE	CATALOG NO.
QUART	**0941-Q**
GALLON	**0941-G**

FIBERGLASS PREFIX OPTIONS

4F	4" Side Rail
6F	6" Side Rail
FI	Flange In

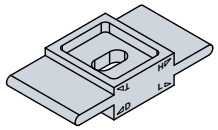
THERMOPLASTIC DRIVE RIVETS REQUIRED

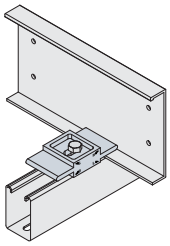
Straight Divider	4
Fitting Dividers	3

FIBERGLASS ACCESSORIES

EXPANSION GUIDE CLAMP F

Works as an expansion guide and flips over as a hold down clamp. For use with fiberglass ladder tray systems. Sold individually.





PRODUCT NUMBER	FASTENERS INCLUDED
1893-02	NONE

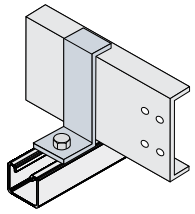
CATALOG NUMBERING EXAMPLE:

Material

F-**1893-02**

Z-HOLD DOWN CLAMP T

Securely fastens the tray to the support member and prevents lateral movement. For use with fiberglass solid bottom tray systems. Sold individually.



RAIL HEIGHTS (H)

INCHES

4 | 6

PRODUCT NUMBER	FASTENERS INCLUDED
1866-02	NONE

CATALOG NUMBERING EXAMPLE:

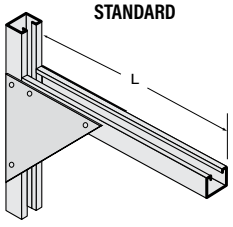
System No. Fasteners

6T- **1866-02**

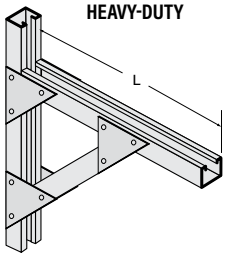
SUPPORT BRACKETS F

Support brackets use 1-5/8" x 1-5/8" struts. Uniform Design Load is based on a safety factor of 2.0. When selecting "L", allow extra for flanges when supporting a solid bottom tray system.

STANDARD



HEAVY-DUTY



L	W	STANDARD		HEAVY-DUTY	
		PRODUCT NUMBER	DESIGN LOAD (LBS.)	PRODUCT NUMBER	DESIGN LOAD (LBS.)
10	6	**0386**	1600	-	-
13	9	**0386**	1100	-	-
16	12	**0386**	850	-	-
22	18	**0386**	725	-	-
26	24			**0387**	750
32	30	-	-	**0387**	750
38	36	-	-	**0387**	750

ASSEMBLY HARDWARE S6

CATALOG NUMBERING EXAMPLE:

Material Length

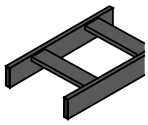
F- **0386** - 10

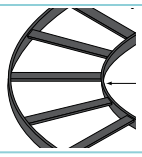
FIBERGLASS ACCESSORIES

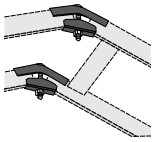
For detailed material and finish descriptions, see page B.6.

CABLE RUNWAY



STRAIGHT SECTIONS  A.83

FITTINGS  A.84

SPLICES, CONNECTORS & ACCESSORIES  A.85

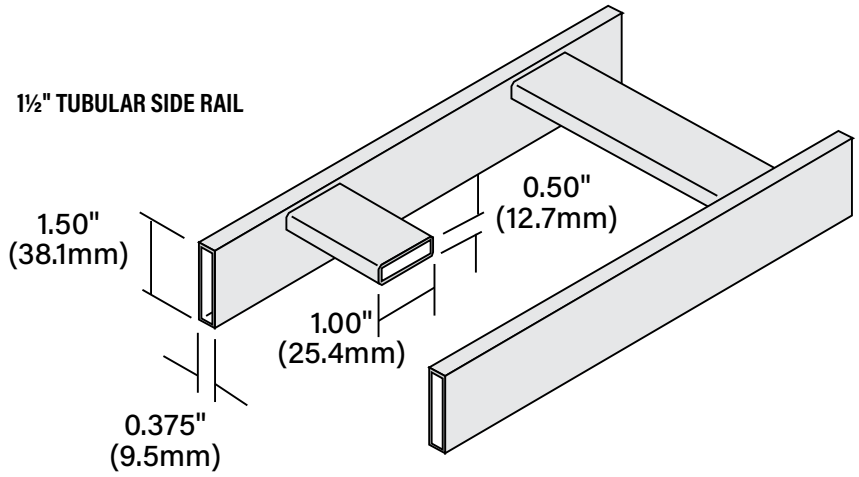
Cable Runway is available in tubular side rails that are lightweight yet strong and utilize rungs made of tubular steel.

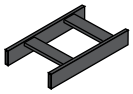
Cable runway is commonly used in telecommunications and voice and data applications. Specific application examples include, computer data centers, server farms, 911 call centers, network control centers, telephone/wireless communication centers, and
phone/data closets in commercial office buildings.

Powder-coated finish available in standard black.

- Available in 6", 9", 12", 18", and 24" widths
- Available in tubular side rail design
- All rails are 10' in length

CABLE RUNWAY STANDARD DESIGN





Standard: Black(BK)

STANDARD DESIGN

TYPE	PRODUCT NUMBER	RAIL HEIGHT	SUPPORT SPAN (FT.) SAFE LOAD (LBS./FT.) / DEFLECTION (IN.)									
			4		5		6		7		8	
TUBULAR	**8104**	1½	248	0.41	159	0.63	110	1.19	81	1.24	62	1.62

RAIL HEIGHTS (H) INCHES

1.5

WIDTH (W) INCHES

6 | **9** | **12** | **18** | **24**

LENGTH (L) FEET

10

SAFE LOAD: Allowable uniformly distributed load based on simple beam type supports with a safety factor of 1.5. Safe load data is based on the performance of the cable runway side rails.

DEFLECTION: Side rail deflection measured at the midspan of the runway, based on simple beam type supports and uniformly distributed loads. When trays are erected in a continuous system, the midspan deflection decreases by as much as 40%.

MATERIAL: Rectangular Steel Tube per ASTM A-513.

CONSTRUCTION: Tubular rungs are attached to side rails by arc welding.

STRAIGHT SECTION CATALOG NUMBERING EXAMPLE:

PRODUCT NO.

0 9 - 8 1 0 4 - 0 0 1 0 - 1 2 B K

RUNG SPACING
09 – 9"

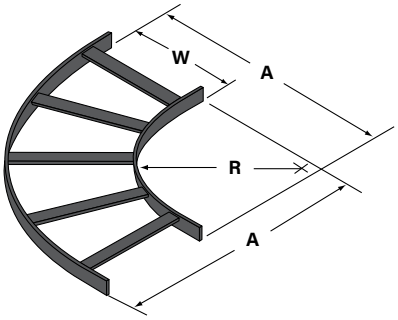
TRAY LENGTH
10'
Actual runway length is 116½" without connectors

WIDTH
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"

COATING COLOR
BK – Black

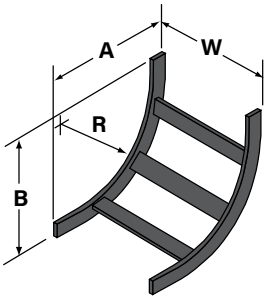
For detailed material and finish descriptions, see page B.6.

90° HORIZONTAL ELBOW



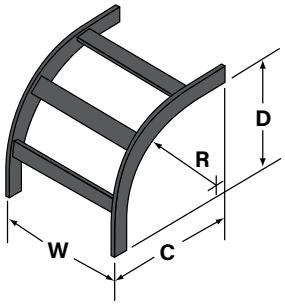
CATALOG NUMBER RADIUS	W	A
9012 12"	6	21
	9	24
	12	27
	18	33
	24	39

90° VERTICAL INSIDE ELBOW



CATALOG NUMBER RADIUS	W	SIDE RAIL HEIGHT 1½	
		A	B
9112 12"	6	16½	16½
	9	16½	16½
	12	16½	16½
	18	16½	16½
	24	16½	16½

90° VERTICAL OUTSIDE ELBOW



CATALOG NUMBER RADIUS	W	SIDE RAIL HEIGHT 1½	
		C	D
9212 12"	6	16½	15
	9	16½	15
	12	16½	15
	18	16½	15
	24	16½	15

HORIZONTAL ELBOW CATALOG NUMBERING EXAMPLE:

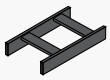
SYSTEM NO. PRODUCT NO.

09 - 8104 - 9012 - 24 BK

RUNG SPACING
09 – 9"

WIDTH
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"

COATING COLOR



Standard: Black(BK)

WIDTHS (W) INCHES

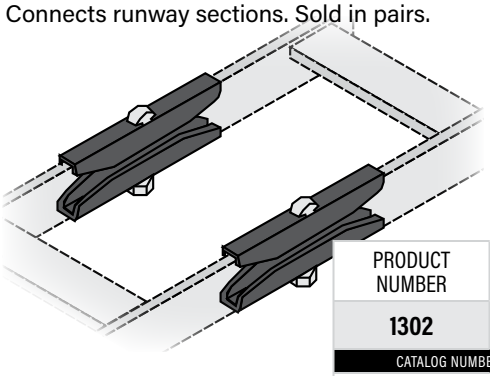
6 | **9** | **12** | **18** | **24**

RUNWAY PREFIX OPTIONS

R	ALL SIZES
1R	1½" SIDERAIL (8104)

SPLICE

Connects runway sections. Sold in pairs.



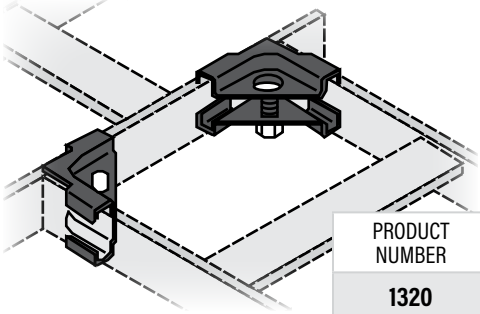
PRODUCT NUMBER	FASTENERS INCLUDED
1302	ZN

CATALOG NUMBERING EXAMPLE:

System No.	Fasteners	Coating
1R - **1302**	-ZN	-BK

90° HORIZONTAL CONNECTOR

Joins runway sections at a 90˚ horizontal angle. Sold in pairs.



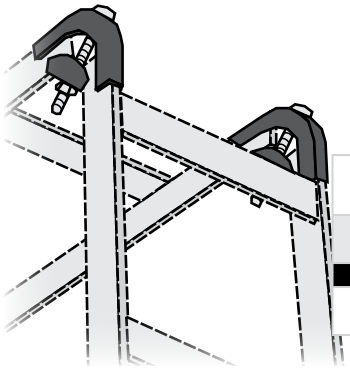
PRODUCT NUMBER	FASTENERS INCLUDED
1320	ZN

CATALOG NUMBERING EXAMPLE:

System No.	Fasteners	Coating
1R - **1320**	-ZN	-BK

90° VERTICAL CONNECTOR

Joins runway sections at a 90˚ vertical angle. Sold in pairs.



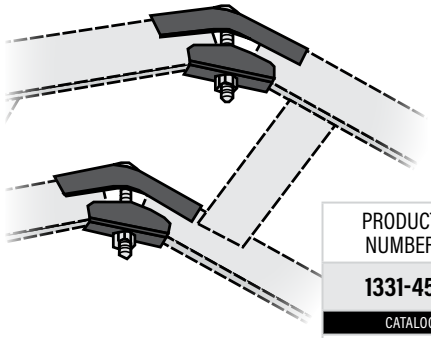
PRODUCT NUMBER	FASTENERS INCLUDED
1331-90	ZN

CATALOG NUMBERING EXAMPLE:

System No.	Fasteners	Coating
1R- **1331-90**	-ZN	-BK

45° VERTICAL CONNECTOR

Joins runway sections at a 45˚ vertical angle. Sold in pairs.



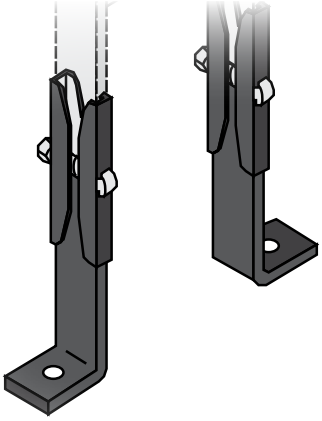
PRODUCT NUMBER	FASTENERS INCLUDED
1331-45	ZN

CATALOG NUMBERING EXAMPLE:

System No.	Fasteners	Coating
1R- **1331-45**	-ZN	-BK

FLOOR/WALL SUPPORT BRACKET KIT

Connects runway to the floor or wall and acts as a support point. Includes the splice connector and foot support. Attachment hardware is not included. Sold in pairs.



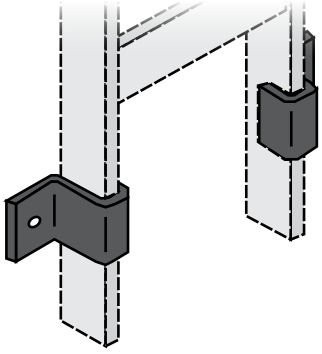
PRODUCT NUMBER	FASTENERS INCLUDED
0339	ZN

CATALOG NUMBERING EXAMPLE:

System No.	Fasteners	Coating
1R- **0339**	-ZN	-BK

VERTICAL WALL BRACKET

Secures runway to the wall or floor. Sized for 3/8" hardware (not included). Sold in pairs.



PRODUCT NUMBER
0426

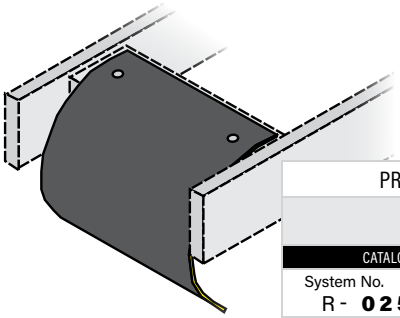
CATALOG NUMBERING EXAMPLE:

System No.	Coating
1R - **0426**	-BK

For detailed material and finish descriptions, see page B.6.

CABLE DROPOUT

Provides a smooth surface for cables to drop out of runway with a 3" radius bend.



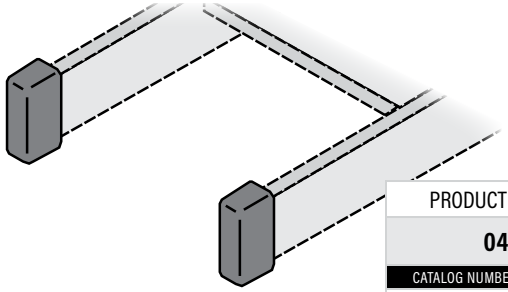
PRODUCT NUMBER
0254

CATALOG NUMBERING EXAMPLE:

System No. W Fasteners Coating
R- **0254** - 06-ZN-BK

PROTECTIVE END CAP

Protects the exposed ends of runway side rails. Plastic material. Sold in pairs.



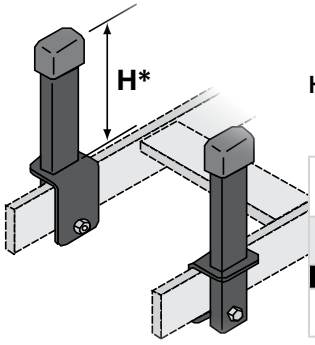
PRODUCT NUMBER
0410

CATALOG NUMBERING EXAMPLE:

System No.
1R - **0410**

CABLE RETAINING POSTS

Posts add load depth to cable runway. Includes one post, one bracket, and one end cap. Posts are typically installed on 12" centers.



HEIGHTS (H) INCHES

4 | 6 | 8

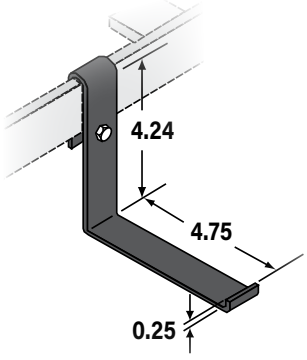
PRODUCT NUMBER	FASTENERS INCLUDED
A330	ZN

CATALOG NUMBERING EXAMPLE:

System No. H Fasteners Coating
1R- **A330**-08-ZN-BK

L-BRACKET

Bracket provides a separate facility for running power conductors or other cables that should be physically separated from main cables.



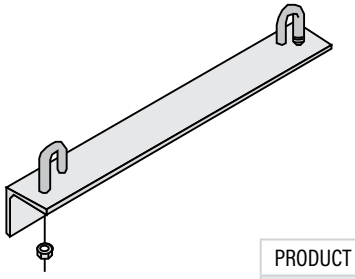
PRODUCT NUMBER	FASTENERS INCLUDED
A834	ZN

CATALOG NUMBERING EXAMPLE:

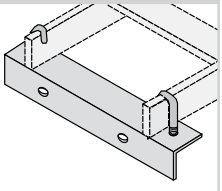
System No. Fasteners Coating
1R - **A834**-ZN-BK

WALL ANGLE SUPPORT KIT

Supports cable runway against wall or upright vertical surface. Angle length and hole spacing is based on the specified width. Kit includes hardware for tray attachment, but wall attachment hardware is not included. Standard finish is black epoxy powder coat.



APPLICATION



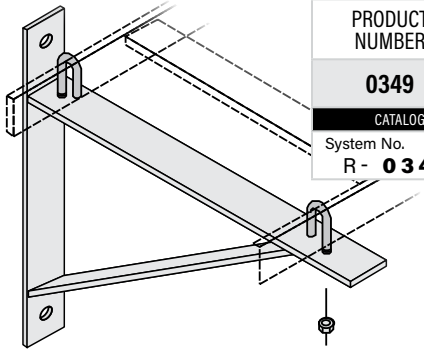
PRODUCT NUMBER	FASTENERS INCLUDED
0403	ZN

CATALOG NUMBERING EXAMPLE:

System No. W Fasteners Coating
R-**0403**-06-ZN-BK

WALL BRACKET

Supports cable runway against the wall or an upright vertical surface. Hardware for runway attachment is included. Standard finish is black epoxy powder coat.



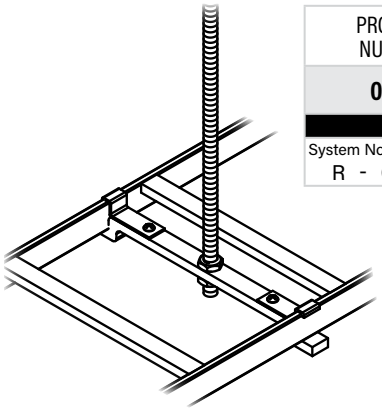
PRODUCT NUMBER	FASTENERS INCLUDED
0349	ZN

CATALOG NUMBERING EXAMPLE:

System No. W Fasteners Coating
R- **0349**-09-ZN-BK

CENTER HUNG SUPPORT KIT

Supports cable runway from the ceiling using a single threaded rod. Kit includes one support bracket and hardware for tray attachment. Standard finish is black epoxy powder coat. Threaded rod is purchased separately. Sized for up to 5/8" rod.



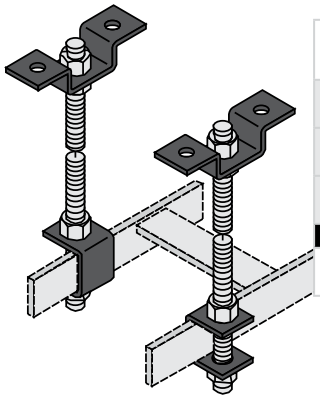
PRODUCT NUMBER	FASTENERS INCLUDED
0345	ZN

CATALOG NUMBERING EXAMPLE:

System No.	W	Fasteners	Coating
R - **0345** -	12	- ZN	- BK

TRAPEZE SUPPORT KIT

Supports cable runway from the ceiling with threaded rods. Kit includes one ceiling support bracket, one runway side rail support bracket and hex nuts. Threaded rod is purchased separately.



PRODUCT NUMBER	ROD SIZE	FASTENERS INCLUDED
0327	3/8	ZN
0328	1/2	ZN
0331	5/8	ZN

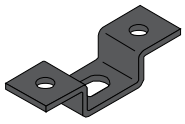
CATALOG NUMBERING EXAMPLE:

System No.	Fasteners	Coating
1R - **0327**	- ZN	- BK

RUNWAY SUPPORT BRACKETS

Used in conjunction with threaded rod to support cable runway from ceiling. Sold individually. Hardware is purchased separately.

CEILING SUPPORT BRACKET

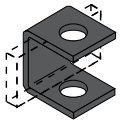


PRODUCT NUMBER	USE WITH FASTENERS
A823-01	3/8
A824-01	1/2 or 5/8

CATALOG NUMBERING EXAMPLE:

System No.	Coating
R - **A823-01**	- BK

SIDE RAIL SUPPORT BRACKET

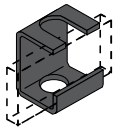


PRODUCT NUMBER	USE WITH FASTENERS
A838-01	3/8
A839-01	1/2 or 5/8

CATALOG NUMBERING EXAMPLE:

System No.	Coating
1R - **A839-01**	- BK

SLOTTED SUPPORT BRACKET



PRODUCT NUMBER	USE WITH FASTENERS
A842-01	3/8
A843-01	1/2
A844-01	5/8

CATALOG NUMBERING EXAMPLE:

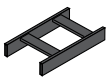
System No.	Coating
1R - **A842-01**	- BK

WIDTHS (W) INCHES

6	9	12	18	24

RUNWAY PREFIX OPTIONS

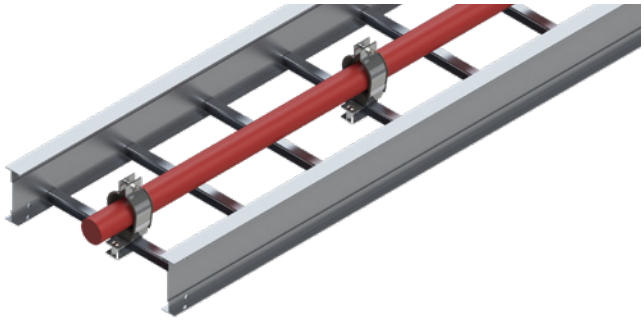
R	ALL SIZES
1R	1 1/2" SIDERAIL (8104)



Standard: Black(BK)

For detailed material and finish descriptions, see page B.6.

CABLE CLEATS





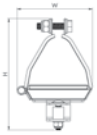
SINGLE Cable



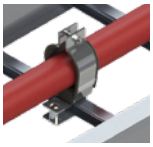
THREE Cables



FOUR Cables

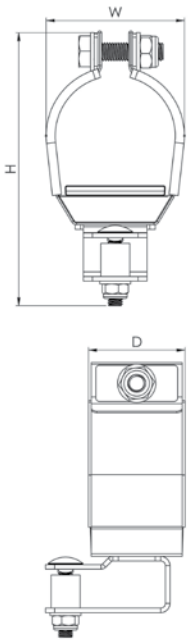
PRODUCTS  A.89

INSTALLATION  A.90

TEST DATA  A.91

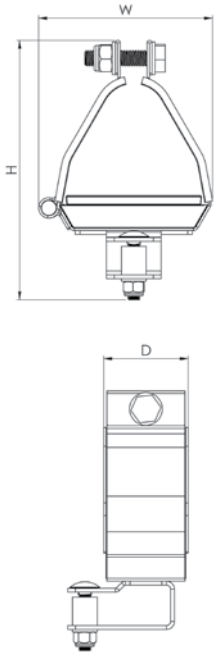
FEATURES	BENEFITS
Rigid Design	▪ Suitable for continued use after exposure to short circuits ▪ Designs for 1, 3 or 4 cables ▪ Protects against damage to cables and ladder tray
Design Specification	▪ Third party certification to IEC 61914 ▪ Accommodates industry standard 1" x 1" cable tray rung ▪ Narrow design allows more cleats in tray ▪ One-piece design uses two stainless steel nuts and bolts ▪ Single ladder fixing bracket bolt allows cleats to be easily repositioned ▪ Operating temperature -60°C to +60°C
Type 316L Stainless Steel Body	▪ Features electrically insulating properties ▪ Resistant to UV and most chemicals including drilling mud ▪ Suitable for salt and gaseous atmospheres ▪ Suitable for indoor or wet locations ▪ Low smoke, zero-halogen, zero-phosphorous
Large Clamping Area	▪ Low mechanical pressure exerted on cables
Strain Relief	▪ Axial Grip for cable in vertical runs ▪ Restrains against lateral and torsional forces

CCT1
SINGLE CABLE



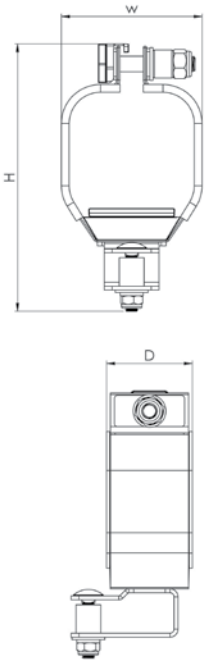
PRODUCT NO.	CABLE RANGE		CABLE RANGE		WIDTH	WIDTH	DEPTH	DEPTH	HEIGHT	HEIGHT	WEIGHT
	MIN DIA (MM)	MAX DIA (MM)	MIN DIA (IN)	MAX DIA (IN)	MM	IN	MM	IN	MM	IN	LBS
CCT1-019026	19	26	0.75	1.02	49	1.93	58	2.28	110	4.33	0.76
CCT1-025032	25	32	0.98	1.26	49	1.93	58	2.28	116	4.57	0.77
CCT1-030042	30	42	1.18	1.65	52	2.05	58	2.28	127	5.00	0.84
CCT1-040050	40	50	1.57	1.97	60	2.36	58	2.28	135	5.31	0.87
CCT1-048056	48	56	1.89	2.20	69	2.72	53	2.09	143	5.63	0.94
CCT1-056066	56	66	2.20	2.60	76	2.99	53	2.09	151	5.94	0.97
CCT1-064074	64	74	2.52	2.91	84	3.31	53	2.09	159	6.26	1.00
CCT1-072082	72	82	2.83	3.23	92	3.62	53	2.09	169	6.65	1.02
CCT1-080090	80	90	3.15	3.54	100	3.94	53	2.09	176	6.93	1.05
CCT1-088098	88	98	3.46	3.86	108	4.25	53	2.09	184	7.24	1.24
CCT1-096106	96	106	3.78	4.17	116	4.57	53	2.09	192	7.56	1.27
CCT1-105115	105	115	4.13	4.53	125	4.92	53	2.09	201	7.91	1.30

CCT3
THREE CABLES



PRODUCT NO.	CABLE RANGE		CABLE RANGE		WIDTH	WIDTH	DEPTH	DEPTH	HEIGHT	HEIGHT	WEIGHT
	MIN DIA (MM)	MAX DIA (MM)	MIN DIA (IN)	MAX DIA (IN)	MM	IN	MM	IN	MM	IN	LBS
CCT3-017021	17	21	0.67	0.83	61	2.40	54	2.13	128	5.04	1.05
CCT3-019024	19	24	0.75	0.94	65	2.56	54	2.13	134	5.28	1.10
CCT3-023028	23	28	0.91	1.10	80	3.15	54	2.13	141	5.55	1.10
CCT3-027032	27	32	1.06	1.26	81	3.19	54	2.13	149	5.87	1.13
CCT3-030035	30	35	1.18	1.38	84	3.31	54	2.13	155	6.10	1.15
CCT3-033038	33	38	1.30	1.50	87	3.43	54	2.13	161	6.34	1.19
CCT3-036042	36	42	1.42	1.65	111	4.37	54	2.13	167	6.57	1.37
CCT3-040046	40	46	1.57	1.81	112	4.41	54	2.13	175	6.89	1.37
CCT3-044050	44	50	1.73	1.97	116	4.57	54	2.13	183	7.20	1.44
CCT3-048055	48	55	1.89	2.17	120	4.72	54	2.13	191	7.52	1.47
CCT3-051058	51	58	2.01	2.28	125	4.92	54	2.13	198	7.80	1.49
CCT3-055062	55	62	2.17	2.44	143	5.63	54	2.13	205	8.07	1.70
CCT3-059066	59	66	2.32	2.60	147	5.79	54	2.13	212	8.35	1.72
CCT3-063070	63	70	2.48	2.76	151	5.94	54	2.13	220	8.66	1.76
CCT3-067074	67	74	2.64	2.91	157	6.18	54	2.13	228	8.98	1.79
CCT3-071078	71	78	2.80	3.07	165	6.50	54	2.13	236	9.29	1.82
CCT3-074082	74	82	2.91	3.23	183	7.20	54	2.13	243	9.57	2.28
CCT3-077085	77	85	3.03	3.35	186	7.32	54	2.13	249	9.80	2.28
CCT3-082088	82	88	3.23	3.46	189	7.44	54	2.13	255	10.04	2.30
CCT3-088096	88	96	3.46	3.78	201	7.91	54	2.13	270	10.63	2.36
CCT3-096103	96	103	3.78	4.06	215	8.46	54	2.13	283	11.14	2.41
CCT3-103111	103	111	4.06	4.37	232	9.13	54	2.13	298	11.73	2.72
CCT3-111119	111	119	4.37	4.69	250	9.84	54	2.13	313	12.32	2.72
CCT3-119128	119	128	4.69	5.04	265	10.43	54	2.13	330	12.99	2.79

CCT4
FOUR CABLES



PRODUCT NO.	CABLE RANGE		CABLE RANGE		WIDTH	WIDTH	DEPTH	DEPTH	HEIGHT	HEIGHT	WEIGHT
	MIN DIA (MM)	MAX DIA (MM)	MIN DIA (IN)	MAX DIA (IN)	MM	IN	MM	IN	MM	IN	LBS
CCT4-013018	13	18	0.51	0.71	61	2.40	58	2.28	128	5.04	0.93
CCT4-016020	16	20	0.63	0.79	63	2.48	58	2.28	131	5.16	0.97
CCT4-019023	19	23	0.75	0.91	66	2.60	58	2.28	137	5.39	1.10
CCT4-021027	21	27	0.83	1.06	73	2.87	58	2.28	146	5.75	1.11
CCT4-026031	26	31	1.02	1.22	77	3.03	58	2.28	154	6.06	1.14
CCT4-030034	30	34	1.18	1.34	80	3.15	58	2.28	160	6.30	1.14
CCT4-033037	33	37	1.30	1.46	84	3.31	55	2.17	166	6.54	1.08
CCT4-036040	36	40	1.42	1.57	90	3.54	55	2.17	172	6.77	1.14
CCT4-039043	39	43	1.54	1.69	96	3.78	55	2.17	178	7.01	1.16
CCT4-041045	41	45	1.61	1.77	100	3.94	55	2.17	182	7.17	1.18
CCT4-044047	44	47	1.73	1.85	104	4.09	55	2.17	186	7.32	1.19
CCT4-046051	46	51	1.81	2.01	110	4.33	55	2.17	192	7.56	1.36
CCT4-049053	49	53	1.93	2.09	116	4.57	55	2.17	198	7.80	1.38
CCT4-052056	52	56	2.05	2.20	122	4.80	55	2.17	204	8.03	1.40
CCT4-055059	55	59	2.17	2.32	128	5.04	55	2.17	210	8.27	1.42
CCT4-058062	58	62	2.28	2.44	134	5.28	55	2.17	216	8.50	1.45
CCT4-061065	61	65	2.40	2.56	140	5.51	55	2.17	222	8.74	1.47
CCT4-064068	64	68	2.52	2.68	146	5.75	55	2.17	226	8.90	1.60
CCT4-067071	67	71	2.64	2.80	152	5.98	55	2.17	232	9.13	1.62

INSTALLATION

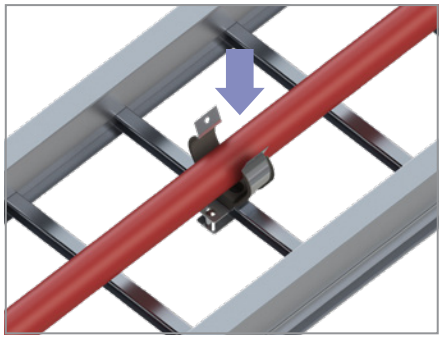
Follow these steps for quick and simple cable cleat installation.

Cable Cleat

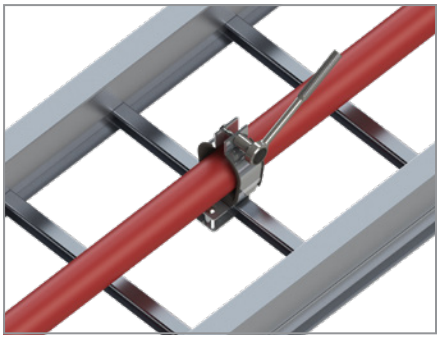
STEP 1
Remove rung attachment hardware. Position around rung, replace hardware and tighten securely.

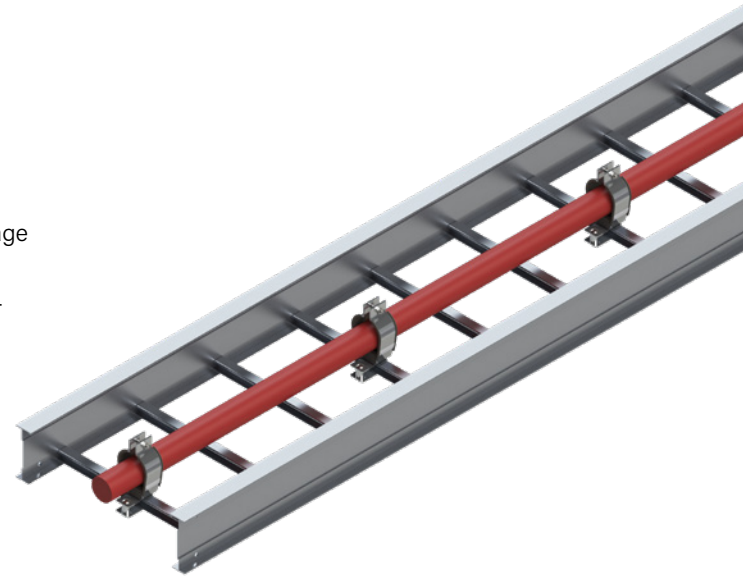


STEP 2
Open clamp to insert cable.



STEP 3
Tighten hardware until bolt reaches the cleats shoulder.





CABLE CLEAT SPACING

Cablofil recommends 3' linear spacing between cable cleats for low voltage cables. If a spacing of greater than 3' is requested or cables are medium voltage, please contact Cablofil's tech support team at technical.support-CAB@legrand.us and provide the peak fault of the circuit.

CCT1 SINGLE CABLE

SHORT CIRCUIT TESTING TO IEC 61914 - CLAUSE 9.5					
PARALLEL FORMATION				MULTICONDUCTOR FORMATION	
One short circuit 600mm fixed cleat centres	One short circuit 600mm fixed cleat centres	Two short circuits 600mm fixed cleat centres	Two short circuits 600mm fixed cleat centres	One short circuit 600mm fixed cleat centres	Two short circuits 600mm fixed cleat centres
38mm	38mm	38mm	38mm	62.6mm	62.6mm
0.1 sec	1 sec	0.1 sec	1 sec	0.1 sec	0.1 sec
155kA Peak	80.8kA Peak	154.3kA Peak	80.8kA Peak	129kA Peak	120kA Peak
738kA r.m.s	38.5kA r.m.s	73.5kA r.m.s	38.5kA r.m.s	58.6kA r.m.s	54.5kA r.m.s

CCT3 THREE CABLES

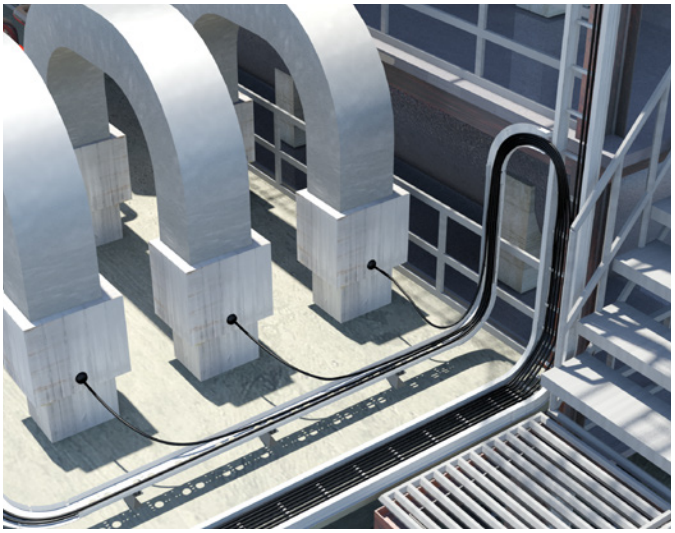
SHORT CIRCUIT TESTING TO IEC 61914 - CLAUSE 9.5		
One short circuit 300mm fixed cleat centres	Two short circuits 300mm fixed cleat centres	One short circuit 300mm fixed cleat centres
0.1 sec	0.1 sec	1 sec
140kA Peak	135kA Peak	80.1kA Peak
63.6kA r.m.s	61.4kA r.m.s	38.5kA r.m.s

One short circuit 600mm fixed cleat centres	Two short circuits 600mm fixed cleat centres	One short circuit 600mm fixed cleat centres	Two short circuits 300mm fixed cleat centres
0.1 sec	0.1 sec	1 sec	1 sec
109kA Peak	109kA Peak	75.1kA Peak	74.8kA Peak
51.9kA r.m.s	51.9kA r.m.s	35.7kA r.m.s	35.6kA r.m.s

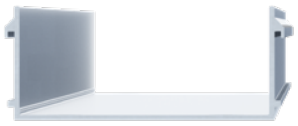
CCT4 FOUR CABLES

SHORT CIRCUIT TESTING TO IEC 61914 - CLAUSE 9.5				
One short circuit 300mm fixed cleat centres	Two short circuits 300mm fixed cleat centres	One short circuit 600mm fixed cleat centres	Two short circuits 600mm fixed cleat centres	One short circuit 300mm fixed cleat centres
0.1 sec	0.1 sec	0.1 sec	0.1 sec	1 sec
152kA Peak	138kA Peak	130.4kA Peak	120.4kA Peak	82kA Peak
69.1kA r.m.s	62.7kA r.m.s	59.3kA r.m.s	54.7kA r.m.s	40.2kA r.m.s

CHANNEL SYSTEMS



Cable Channel is offered in a range of materials well suited for industrial facilities, chemical plants and any application with a harsh environment. Coupled with ITray, Cable Channel offers a durable, flexible, open system that's easy to install, adjust and move. It's faster and a more cost-effective alternative for cable drops using ladder tray or conduit.



Aluminum Cable Channel

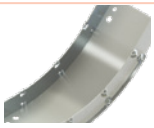


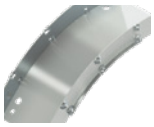
Metallic Cable Channel

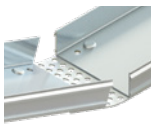
INTRODUCTION AND FEATURES  B.92

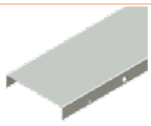
STRAIGHT SECTIONS  B.94 Aluminum

HORIZONTAL ELBOWS  B.96 Aluminum

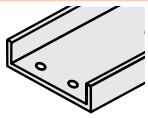
VERTICAL INSIDE ELBOWS  B.97 Aluminum

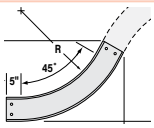
VERTICAL OUTSIDE ELBOWS  B.98 Aluminum

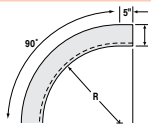
CONNECTORS & SPLICES  B.99 Aluminum

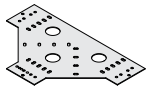
COVERS  B.101 Aluminum

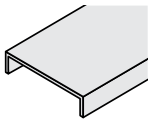
ACCESSORIES  B.102 Aluminum

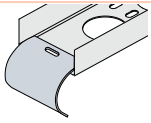
STRAIGHT SECTIONS  B.104 Metallic

HORIZONTAL ELBOWS  B.105 Metallic

VERTICAL ELBOWS  B.106 Metallic

CONNECTORS & SPLICES  B.107 Metallic

COVERS  B.108 Metallic

ACCESSORIES  B.109 Metallic

Finishes and Product Features

Cable Channel tray is available in 3 finishes to match any application or environmental challenge. Use this chart to determine the finish that fits your project.

SYMBOL	MATERIAL	FINISH & STANDARD	INTERIOR INSTALLATIONS	EXTERIOR INSTALLATIONS	PETROLEUM PLANTS CHEMICAL PLANTS	MARINE/SALT, WEAK SULPHUROUS ENVIRONMENTS	ACIDIC, ALKALINE ENVIRONMENTS	FOOD PRODUCTION, WASH-DOWN, CLEAN ROOMS	HALOGEN ENVIRONMENTS
A	ALUMINUM 6063 T6 5052-H32	NATURAL ALUMINUM	●	●	●	○	○	○	
G	CARBON STEEL ASTM A510 GRADE 1008	HOT DIPPED GALVANIZED: AFTER FABRICATION ASTM A 123		●	○	○	○		
T	STAINLESS STEEL AISI TYPE 316L	STAINLESS STEEL ASTM A240 TYPE 316		●	●	●	●	●	●

● RECOMMENDED ○ POSSIBLE

Galvanic Corrosion

Galvanic corrosion is the result of an electrochemical phenomenon due to the potential difference between different metals, or between a metal and the impurities it contains, when they are in electrical contact. Be aware of this phenomenon when selecting supports, splices and accessories. The results are based on laboratory conditions and testing. However, in actual installations other conditions need to be considered to determine if significant galvanic reactions will occur.

	RECOMMENDED HARDWARE		
CABLE TRAY FINISH	AL	GEOMET	S6
A ALUMINUM	●	●	●
G STEEL - HDGAF		●	●
T STAINLESS STEEL 316		○	●

● RECOMMENDED ○ POSSIBLE

Safe Load Data Table

MATERIAL	WIDTH (IN.)	AMP RATING	SUPPORT SPAN (FT.)									
			8		10		12		14		16	
			LOAD (LBS./FT.) / DEFLECTION MULTIPLIER									
ALUMINUM	4	1000	40.2	0.050	25.7	0.122	17.9	0.253	13.1	0.469	10.1	0.800
ALUMINUM	6	1000	43.9	0.041	28.1	0.101	19.5	0.209	14.3	0.386	11.0	0.659
STEEL	4	100	24.5	0.025	15.7	0.062	10.9	0.128				
STEEL	6	100	26.8	0.021	17.2	0.051	11.9	0.106				
STAINLESS	4	N/A	24.5	0.025	15.7	0.062	10.9	0.128				
STAINLESS	6	N/A	26.8	0.021	17.2	0.051	11.9	0.106				

Cable Channel Fill Capacity

CHANNEL WIDTH	1/0 XHHW TYPE TC (0.57")	3/0 XHHW TYPE TC (0.66")	3C (AWG 4/0) THHN TYPE TC (1.51")	3C (250KCMIL) THHN TYPE TC (1.66")	4C (18 AWG) OLFLEX TC 600 (0.32")	12C (18 AWG) OLFLEX TC 600 (0.47")	4C (14 AWG) THHN TYPE TC (0.35")	10C (14 AWG) THHN TYPE TC (0.55")
4"	6 CBLS	5 CBLS	2 CBLS	2 CBLS	43 CBLS	20 CBLS	36 CBLS	14 CBLS
6"	10 CBLS	8 CBLS	3 CBLS	3 CBLS	65 CBLS	30 CBLS	54 CBLS	22 CBLS

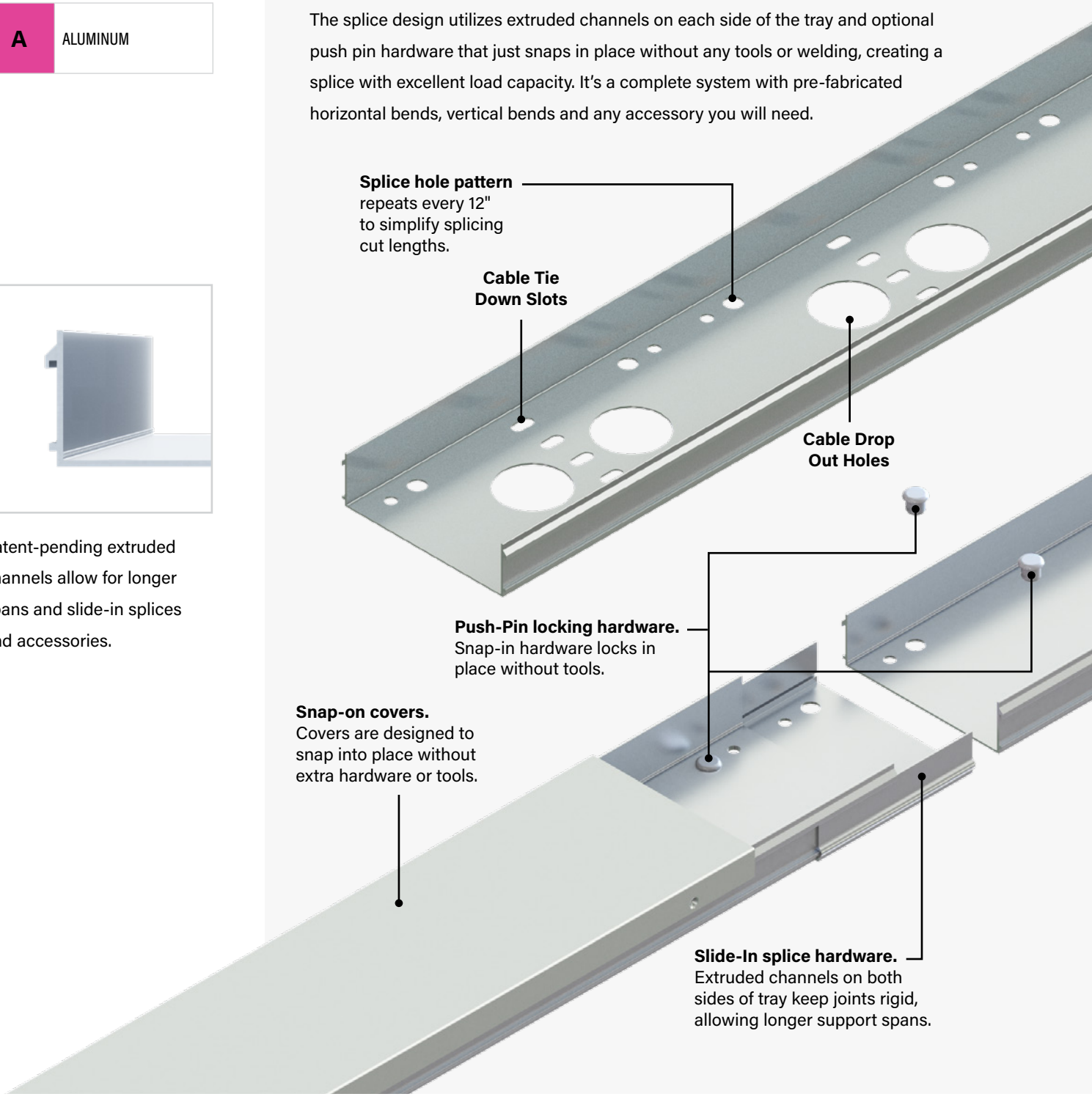
ALUMINUM CABLE CHANNEL

ALUMINUM

A	ALUMINUM

The patented design for our Aluminum Cable Channel makes for a super-strong splice that's easy to install and stronger tray that makes spans up to 16' possible.
The splice design utilizes extruded channels on each side of the tray and optional push pin hardware that just snaps in place without any tools or welding, creating a splice with excellent load capacity. It's a complete system with pre-fabricated horizontal bends, vertical bends and any accessory you will need.

Patent-pending extruded channels allow for longer spans and slide-in splices and accessories.



CHANNEL FEATURES

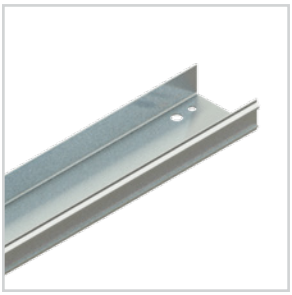


Aluminum Cable Channel Tray is a perfect match to our ITray to create branch circuits that are easy to install and manage.

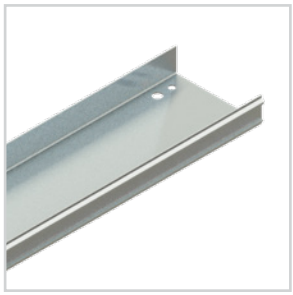


25% Fewer Supports Needed with Aluminum Cable Channel: Stronger tray requires fewer supports with up to 16′ spans possible. Saves installation time and reduces overall material costs.

STRAIGHT SECTION – SOLID BOTTOM



4"

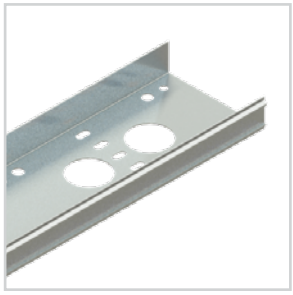


6"

STRAIGHT SECTION – VENTED BOTTOM



4"



6"

STRAIGHT SECTION CATALOG NUMBERING EXAMPLE:

CCS - A - S120 - 04

TRAY TYPE	MATERIAL	LENGTH	WIDTH
CCS – Solid CCV – Vented	A	**S120** – 10' S144 – 12' S240 – 20'	**04** – 4" 06 – 6"

WIDTHS (W) INCHES

4 | 6

LENGTHS (L) FEET

10 | 12 | 20

HEIGHT (H) INCHES

1.75

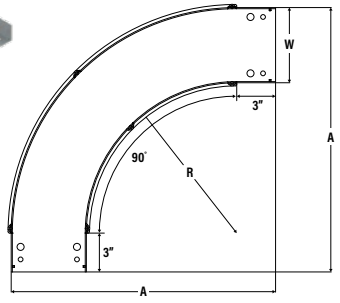
Splices are sold separately. See Page B.99 for ordering.

For detailed material and finish descriptions, see page B.6.

90HB
HORIZONTAL 90° ELBOW

A



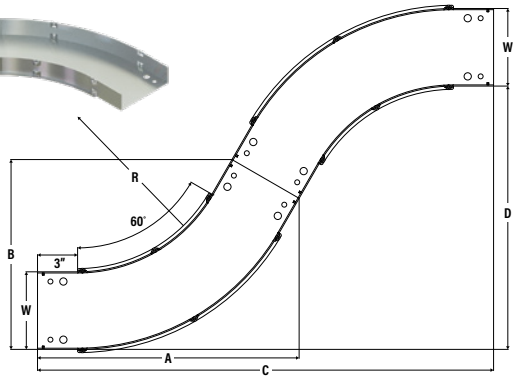


RADIUS (IN.)	W	A	B	C	D
12	4	19 1/8	-	-	-
	6	21 1/8	-	-	-
24	4	31 1/8	-	-	-
	6	33 1/8	-	-	-

60HB
HORIZONTAL 60° ELBOW

A



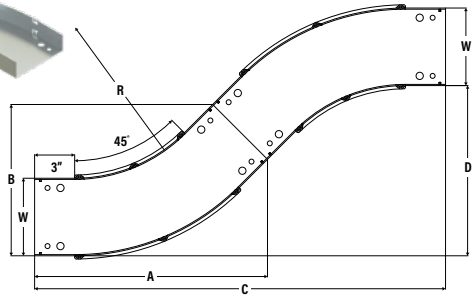


RADIUS (IN.)	W	A	B	C	D
12	4	18 1/2	12 5/8	33 1/2	19 3/8
	6	20 1/4	14 5/8	35 1/4	20 3/8
24	4	28 7/8	18 5/8	54 3/8	31 3/8
	6	30 5/8	20 5/8	56 1/8	32 3/8

45HB
HORIZONTAL 45° ELBOW

A

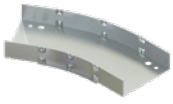


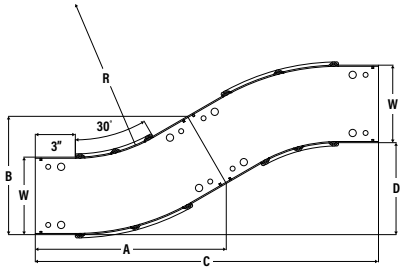


RADIUS (IN.)	W	A	B	C	D
12	4	16 5/8	9 3/4	30 3/8	12 5/8
	6	18	11 3/4	31 7/8	13 1/8
24	4	25 1/8	13 1/4	47 3/8	19 5/8
	6	26 1/2	15 1/4	48 3/4	20 1/4

30HB
HORIZONTAL 30° ELBOW

A





RADIUS (IN.)	W	A	B	C	D
12	4	13 3/4	7 1/4	25 1/2	6 7/8
	6	14 3/4	9 1/4	26 1/2	7 1/8
24	4	19 3/4	8 3/4	37 1/2	10 1/8
	6	20 3/4	10 3/4	38 1/2	10 3/8

WIDTHS (W) INCHES

4 | 6

RADIUS (R) INCHES

12 | 24

36" Radius elbows are available upon request.

All aluminum elbows are preassembled. **Splices are sold separately**. See Page B.99 for ordering.

HORIZONTAL ELBOW CATALOG NUMBERING EXAMPLE:

CCS - A - 90HB 12 - 04

TRAY TYPE
CCS – Solid
CCV – Vented

MATERIAL
A

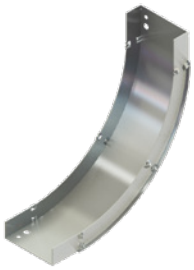
ELBOW TYPE
90° Horiz Bend
60° Horiz Bend
45° Horiz Bend
30° Horiz Bend

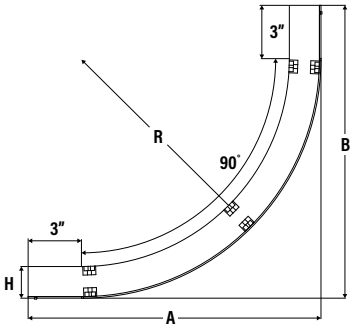
RADIUS
12"
24"

WIDTH
04 – 4"
06 – 6"

90VI
VERTICAL INSIDE 90° ELBOW

A

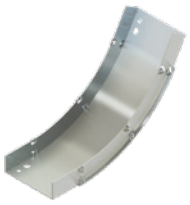


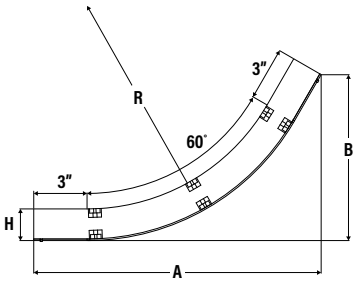


RADIUS (IN.)	W	H	A	B
12	4	1 7/8	17	17
	6	1 7/8	17	17
24	4	1 7/8	29	29
	6	1 7/8	29	29

60VI
VERTICAL INSIDE 60° ELBOW

A

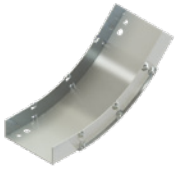


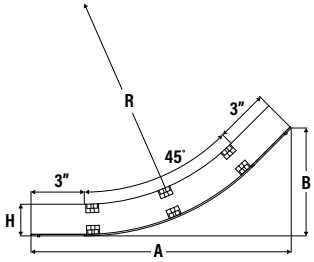


RADIUS (IN.)	W	H	A	B
12	4	1 7/8	16 3/4	9 5/8
	6	1 7/8	16 3/4	9 5/8
24	4	1 7/8	27 1/8	15 5/8
	6	1 7/8	27 1/8	15 5/8

45VI
VERTICAL INSIDE 45° ELBOW

A

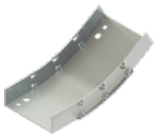


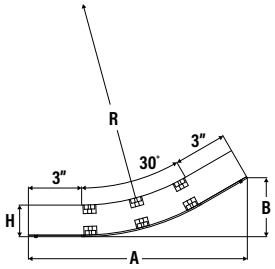


RADIUS (IN.)	W	H	A	B
12	4	1 7/8	15 1/8	6 1/4
	6	1 7/8	15 1/8	6 1/4
24	4	1 7/8	23 5/8	9 3/4
	6	1 7/8	23 5/8	9 3/4

30VI
VERTICAL INSIDE 30° ELBOW

A





RADIUS (IN.)	W	H	A	B
12	4	1 7/8	12 3/4	3 1/2
	6	1 7/8	12 3/4	3 1/2
24	4	1 7/8	18 3/4	5
	6	1 7/8	18 3/4	5

WIDTHS (W) INCHES

4 | 6

RADIUS (R) INCHES

12 | 24

36" Radius elbows are available upon request.

All aluminum elbows are preassembled. **Splices are sold separately**. See Page B.99 for ordering.

For detailed material and finish descriptions, see page B.6.

VERTICAL INSIDE ELBOW CATALOG NUMBERING EXAMPLE:

C C S - A - 9 0 V I 1 2 - 0 4

TRAY TYPE
CCS – Solid
CCV – Vented

MATERIAL
A

ELBOW TYPE
90° Vert Bend
60° Vert Bend
45° Vert Bend
30° Vert Bend

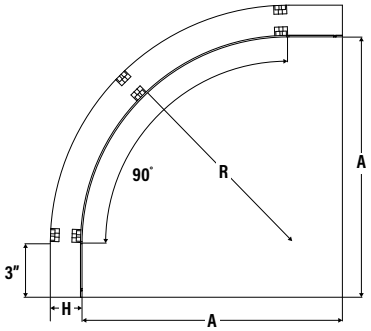
RADIUS
12"
24"

WIDTH
04 – 4"
06 – 6"

90VO
VERTICAL OUTSIDE 90° ELBOW

A

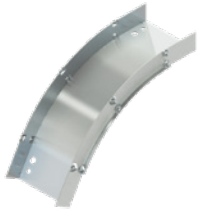


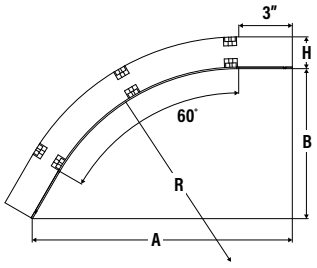


RADIUS (IN.)	W	H	A	B
12	4	1 7/8	15 1/8	-
	6	1 7/8	15 1/8	-
24	4	1 7/8	27 1/8	-
	6	1 7/8	27 1/8	-

60VO
VERTICAL OUTSIDE 60° ELBOW

A

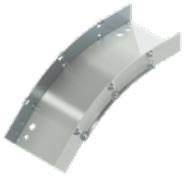


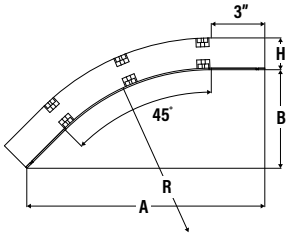


RADIUS (IN.)	W	H	A	B
12	4	1 7/8	15	8 3/4
	6	1 7/8	15	8 3/4
24	4	1 7/8	25 1/2	14 5/8
	6	1 7/8	25 1/2	14 5/8

45VO
VERTICAL OUTSIDE 45° ELBOW

A

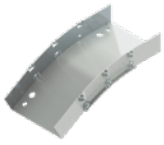


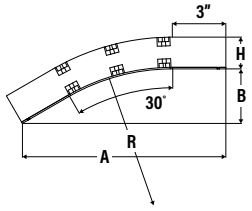


RADIUS (IN.)	W	H	A	B
12	4	1 7/8	13 3/4	5 3/4
	6	1 7/8	13 3/4	5 3/4
24	4	1 7/8	22 1/4	11
	6	1 7/8	22 1/4	11

30VO
VERTICAL OUTSIDE 30° ELBOW

A





RADIUS (IN.)	W	H	A	B
12	4	1 7/8	11 3/4	3 1/8
	6	1 7/8	11 3/4	3 1/8
24	4	1 7/8	17 3/4	4 3/4
	6	1 7/8	17 3/4	4 3/4

WIDTHS (W) INCHES

4 | 6

RADIUS (R) INCHES

12 | 24

36" Radius elbows are available upon request.

All aluminum elbows are preassembled. **Splices are sold separately**. See Page B.99 for ordering.

VERTICAL OUTSIDE ELBOW CATALOG NUMBERING EXAMPLE:

C C S - A - 9 0 V O 1 2 - 0 4

TRAY TYPE	MATERIAL	ELBOW TYPE	RADIUS	WIDTH
CCS – Solid	A	**90° Vert Bend**	**12"**	**04** – 4"
CCV – Vented		60° Vert Bend	24"	06 – 6"
		45° Vert Bend		
		30° Vert Bend		

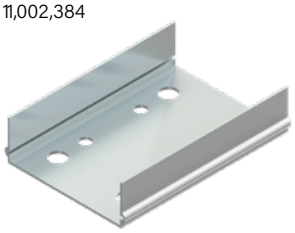
CHANNEL VERTICAL OUTSIDE ELBOWS

SSP
STANDARD SPLICE

A

This splice slides into built-in channels on the outside of straight sections of tray and features 2 sets of mounting holes. The larger hole accepts aluminum push-pin fasteners that allow assembly without tools. The smaller set of holes accepts traditional bolted fasteners available in Geomet and 316L Stainless Steel. **Splices are sold separately.**

Patent Number – 11,002,384



FASTENERS INCLUDED	GE S6 PP

CATALOG NUMBERING EXAMPLE:

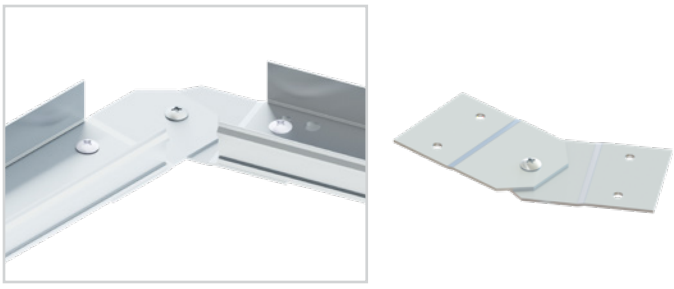
C C - 4 A - S S P - G E

- TRAY TYPE: **CC** – Cable Channel
- WIDTH: **4"**, 6"
- MATERIAL: **A**
- PRODUCT TYPE: **SSP** – Splice
- HARDWARE TYPE: **GE** – Geomet, S6 – 316L Stainless, PP – Push Pin

HASP
HORIZONTAL ADJUSTABLE SPLICE

A

Adjusts to any horizontal angle needed.



FASTENERS INCLUDED	GE S6

CATALOG NUMBERING EXAMPLE:

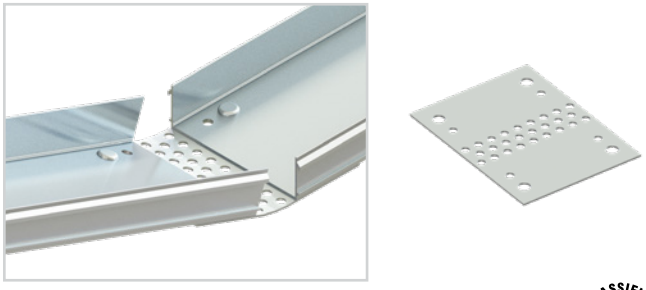
C C - 4 A - H A S P - G E

- TRAY TYPE: **CC** – Cable Channel
- WIDTH: **4"**, 6"
- MATERIAL: **A**
- PRODUCT TYPE: **HASP** –Horizontal Adjustable Splice
- HARDWARE TYPE: **GE** – Geomet, S6 – 316L Stainless

VASP
VERTICAL ADJUSTABLE SPLICE

A

Adjusts to any vertical angle needed.



FASTENERS INCLUDED	GE S6 PP

CATALOG NUMBERING EXAMPLE:

C C - 4 A - V A S P - P P

- TRAY TYPE: **CC** – Cable Channel
- WIDTH: **4"**, 6"
- MATERIAL: **A**
- PRODUCT TYPE: **VASP** –Vertical Adjustable Splice
- HARDWARE TYPE: GE – Geomet, S6 – 316L Stainless, **PP** – Push Pin

RSP
CHANNEL REDUCER SPLICE

A

Fold up tab blocks open section of tray.



FASTENERS INCLUDED	GE S6 PP

CATALOG NUMBERING EXAMPLE:

C C - 4 6 A - R S P - P P

- TRAY TYPE: **CC** – Cable Channel
- MATERIAL: **A**
- PRODUCT TYPE: **RSP** –Channel Reducer Splice
- HARDWARE TYPE: GE – Geomet, S6 – 316L Stainless, **PP** – Push Pin

Bonding jumpers are required when using push-pins.

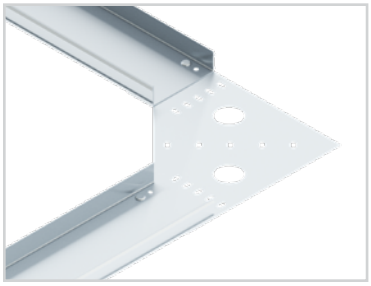
For detailed material and finish descriptions, see page B.6.

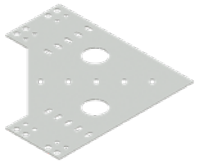
Horizontal 90°, Tee and Cross connectors fit both 4" and 6" aluminum tray. Features tie-down slots and 2-1/4" holes for cable drops.

H90C
HORIZONTAL 90° CONNECTOR

A

Combine with HASP to achieve any angle.





FASTENERS INCLUDED	GE S6 PP

CATALOG NUMBERING EXAMPLE:

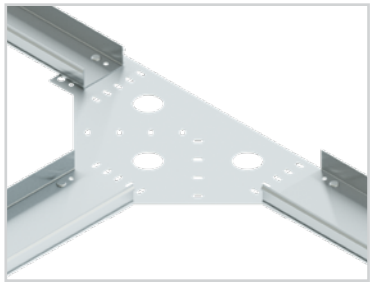
C C V - A - H 9 0 C - G E

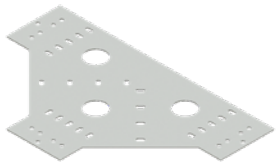
- **TRAY TYPE** — **CCV** – Vented
- **MATERIAL** — A
- **PRODUCT TYPE** — **H90C** – Horizontal 90° Connector
- **HARDWARE TYPE** — **GE** – Geomet; S6 – 316L Stainless; PP – Push Pin

HTC
HORIZONTAL TEE CONNECTOR

A

Combine with HASP to achieve any angle.





FASTENERS INCLUDED	GE S6 PP

CATALOG NUMBERING EXAMPLE:

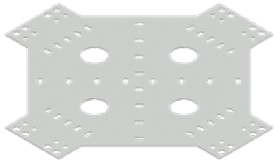
C C V - A - H T C - G E

- **TRAY TYPE** — **CCV** – Vented
- **MATERIAL** — A
- **PRODUCT TYPE** — **HTC** – Horizontal Tee Connector
- **HARDWARE TYPE** — **GE** – Geomet; S6 – 316L Stainless; PP – Push Pin

HXC
HORIZONTAL CROSS CONNECTOR

A

Combine with HASP to achieve any angle.



FASTENERS INCLUDED	GE S6 PP

CATALOG NUMBERING EXAMPLE:

C C V - A - H X C - G E

- **TRAY TYPE** — **CCV** – Vented
- **MATERIAL** — A
- **PRODUCT TYPE** — **HXC** – Horizontal Cross Connector
- **HARDWARE TYPE** — **GE** – Geomet; S6 – 316L Stainless; PP – Push Pin

EXSP
CHANNEL EXPANSION SPLICE

A

Allows expansion/contraction up to 1". A bonding jumper is required.



FASTENERS INCLUDED	GE S6

CATALOG NUMBERING EXAMPLE:

C C - 4 A - E X S P - G E

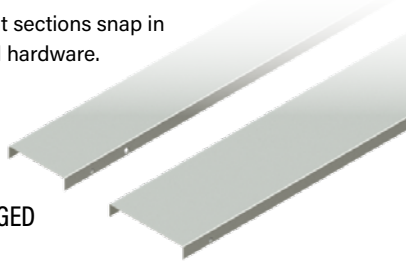
- **TRAY TYPE** — **CC** – Cable Channel
- **WIDTH** — 4"; 6"
- **MATERIAL** — A
- **PRODUCT TYPE** — **EXSP** –Channel Expansion Splice
- **HARDWARE TYPE** — **GE** – Geomet; S6 – 316L Stainless

Bonding jumpers are required when using push-pins.

SFF
STRAIGHT SECTION COVERS

A

Aluminum covers for straight sections snap in place without any additional hardware.



SOLID FLAT FLANGED

STRAIGHT SECTION COVER CATALOG NUMBERING EXAMPLE:

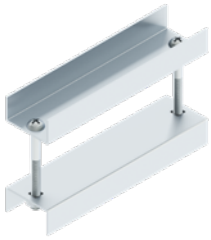
CC - A - SFF - S072 - 04

- **TRAY TYPE**: **CC** – Cable Channel
- **MATERIAL**: **A**
- **PRODUCT TYPE**: **SFF** – Cover
- **LENGTH**: S060 – 5' **S072** – 6'
- **WIDTH**: **04** – 4" 06 – 6"

1400
COVER CLAMP

A

Secure covers in outdoor applications.



COVER CLAMP CATALOG NUMBERING EXAMPLE:

A - 1400 - 04 - S6

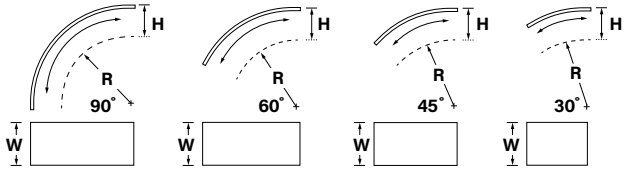
- **MATERIAL**: **A**
- **PRODUCT TYPE**: Cover Clamp
- **WIDTH**: **04** – 4" 06 – 6"
- **HARDWARE TYPE**: **S6** – 316L Stainless

SFN
ELBOW COVERS

A

All aluminum elbow covers require fasteners for connection to elbows – to be ordered separately (see B.102).

FOR VERTICAL OUTSIDE ELBOWS (90VO / 60VO / 45VO / 30VO)

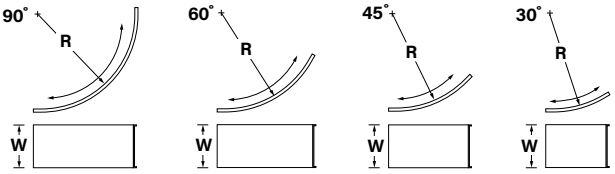


VERTICAL OUTSIDE ELBOW COVER CATALOG NUMBERING EXAMPLE:

CC - A - SFN - 90VO12 - 04

- **TRAY TYPE**: **CC** – Cable Channel
- **MATERIAL**: **A**
- **PRODUCT TYPE**: **SFN** – Cover
- **ELBOW TYPE**: **90° Vert Bend**, 60° Vert Bend, 45° Vert Bend, 30° Vert Bend
- **RADIUS**: **12"**, 24"
- **WIDTH**: **04** – 4", 06 – 6"

FOR VERTICAL INSIDE ELBOWS (90VI / 60VI / 45VI / 30VI)

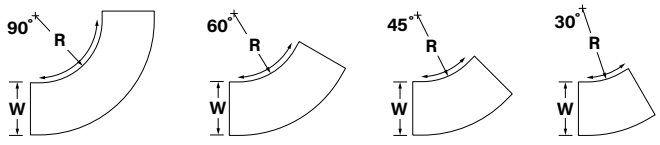


VERTICAL INSIDE ELBOW COVER CATALOG NUMBERING EXAMPLE:

CC - A - SFN - 90VI12 - 04

- **TRAY TYPE**: **CC** – Cable Channel
- **MATERIAL**: **A**
- **PRODUCT TYPE**: **SFN** – Cover
- **ELBOW TYPE**: **90° Vert Bend**, 60° Vert Bend, 45° Vert Bend, 30° Vert Bend
- **RADIUS**: **12"**, 24"
- **WIDTH**: **04** – 4", 06 – 6"

FOR HORIZONTAL ELBOWS (90HB / 60HB / 45HB / 30HB)



HORIZONTAL ELBOW COVER CATALOG NUMBERING EXAMPLE:

CC - A - SFN - 90HB12 - 04

- **TRAY TYPE**: **CC** – Cable Channel
- **MATERIAL**: **A**
- **PRODUCT TYPE**: **SFN** – Cover
- **ELBOW TYPE**: **90° Horiz Bend**, 60° Horiz Bend, 45° Horiz Bend, 30° Horiz Bend
- **RADIUS**: **12"**, 24"
- **WIDTH**: **04** – 4", 06 – 6"

CCAPPA
FASTENERS

A

PUSH PIN FASTENERS

Snap-in aluminum fasteners requires no tools and work with many of our elbows, splices and other accessories. Included wave washer and locking pin design keeps connections secure. Sold individually.



	COMPLETE CAT. NO.
A	CCAPPA

TRADITIONAL FASTENERS

Metallic fasteners for all elbows, splices and accessories.



	COMPLETE CAT. NO.	DESCRIPTION	SIZE
GE	DS-8926-01-GE	KNURLED BOLT	3/8"-16x 3/4"
S6	DS-8926-01-S6		
GE	DS-8927-01-GE	FLANGED HEX NUT	3/8" DIA.
S6	DS-8927-01-S6		

SCREWS

Screws for elbow cover to elbow connections.



	COMPLETE CAT. NO.
S6	DS-9006-S4

QUANTITY OF COVER SCREWS REQUIRED	
HORIZONTAL/VERTICAL ELBOWS 12" R	6
HORIZONTAL/VERTICAL ELBOWS 90° 24" R	8
HORIZONTAL/VERTICAL ELBOWS 60°, 45°, 30° 24" R	6

CC-A-GHD
HOLD DOWN GUIDE CLAMP

A

Slotted design fits into side channels in aluminum tray. Mounting hole design allows for tray expansion or clamping. Rotate clamp to switch between hold down clamp and guide (for expansion). Clamp is sized for 3/8" hardware (purchased separately).

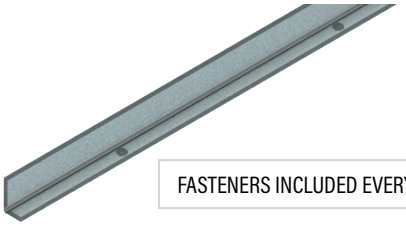


	COMPLETE CAT. NO.
A	CC-A-GHD



DIV
STRAIGHT HORIZONTAL DIVIDER

A G T



FASTENERS INCLUDED EVERY FOOT OF DIVIDER — S6

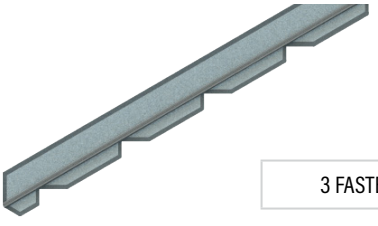
CATALOG NUMBERING EXAMPLE:

CC - A - DIV - S120 - S6

- **TRAY TYPE** — **CC** – Cable Channel
- **MATERIAL** — A / G / T
- **PRODUCT TYPE** — **DIV** – Straight Horizontal divider
- **LENGTH** — **120"**
- **HARDWARE TYPE** — **S6** – 316L Stainless

DIVF
FLEXIBLE HORIZONTAL DIVIDER

A G T



3 FASTENERS INCLUDED — S6

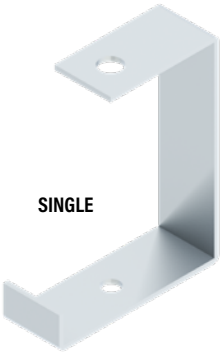
CATALOG NUMBERING EXAMPLE:

CC - A - DIVF - S6

- **TRAY TYPE** — **CC** – Cable Channel
- **MATERIAL** — A / G / T
- **PRODUCT TYPE** — **DIVF** – Flexible Horizontal Divider
- **HARDWARE TYPE** — **S6** – 316L Stainless

OVERHEAD HANGER BRACKET

G T



CATALOG NUMBERING EXAMPLE:

G - 0 3 3 3 - 0 4

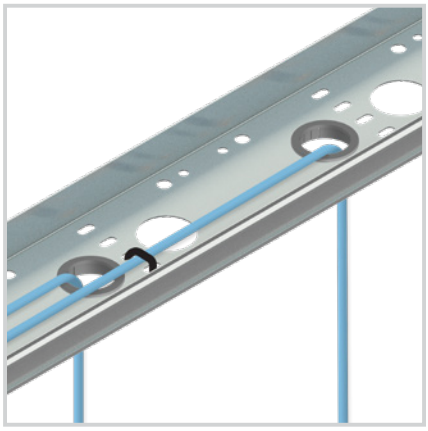
MATERIAL	ROD SIZE	WIDTH
G T	**0333** – ½" 0341 – ⅜"	**04** – 4" 06 – 6"

CC-B
CABLE CHANNEL BUSHING

A

Snaps into 2-1/4" pre-punched holes in vented tray or horizontal connectors to protect cable drops.

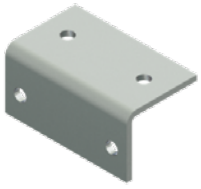




	COMPLETE CAT. NO.
A	**CC-B**

CBC/BE
CHANNEL-TO-BOX/BLIND END CONNECTOR

A





FASTENERS INCLUDED	GE S6

CATALOG NUMBERING EXAMPLE:

C C - 4 A - CBC/BE - G E

TRAY TYPE	MATERIAL	WIDTH	PRODUCT TYPE	HARDWARE TYPE
CC – Cable Channel	A	**4"** 6"	**CBC/BE** – Blind End Plate	**GE** – Geomet S6 – 316L Stainless

DO
CABLE DROPOUT

A





FASTENERS INCLUDED	GE S6

CATALOG NUMBERING EXAMPLE:

C C - 4 A - D O - G E

TRAY TYPE	MATERIAL	WIDTH	PRODUCT TYPE	HARDWARE TYPE
CC – Cable Channel	A	**4"** 6"	**DO** – Cable Dropout	**GE** – Geomet S6 – 316L Stainless

METALLIC CABLE CHANNEL

METALLIC

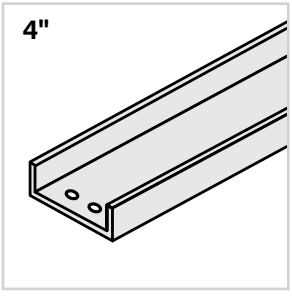
G	HOT-DIP GALVANIZED STEEL
T	STAINLESS STEEL

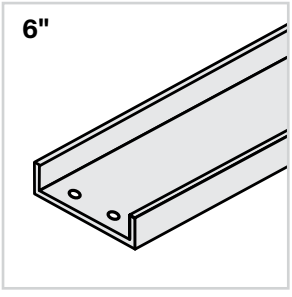
Cable Channel metallic tray is also offered in a hot-dipped galvanized finish and 316L stainless steel for applications that utilize corrosive chemicals or wash down areas in food processing and packaging facilities. It is commonly used for small runs of cable and for drops from the main cable tray run to equipment or junction boxes.

Channel tray is a fabricated metal tray constructed with a choice of a one-piece ventilated bottom or solid bottom. Our product line includes a complete line of accessories including covers and fittings designed to support large-diameter cables.

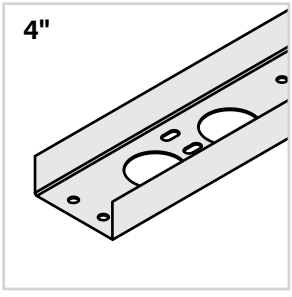
- Solid and ventilated bottom designs
- 4" and 6" widths
- 12" and 24" radius horizontal and vertical fittings
- Complete range of splices, connectors and mounting options

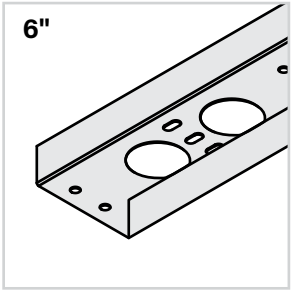
CHANNEL TRAY SOLID BOTTOM





CHANNEL TRAY VENTILATED BOTTOM





WIDTHS (W) INCHES
4 | 6

LENGTHS (L) FEET
10 | 12

HEIGHT (H) INCHES
1.75

CATALOG NUMBERING EXAMPLE:

1509-0010-04

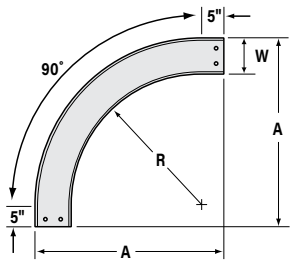
TRAY TYPE	LENGTH	WIDTH
G 1509	0010 – 10'	04 – 4"
T 3529	0012 – 12'	06 – 6"

CATALOG NUMBERING EXAMPLE:

CCV-G-S120-04

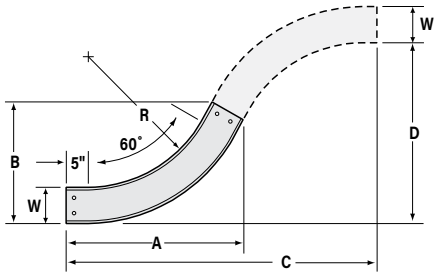
TRAY TYPE	MATERIAL	LENGTH	WIDTH
CCV – Vented	G T	S120 – 10' S144 – 12'	04 – 4" 06 – 6"

HORIZONTAL 90° ELBOW



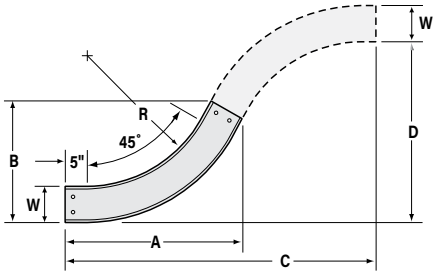
PRODUCT NUMBER RADIUS (IN.)	W	A	B	C	D
9012 12	4	21	-	-	-
	6	23	-	-	-
9024 24	4	33	-	-	-
	6	35	-	-	-

HORIZONTAL 60° ELBOW



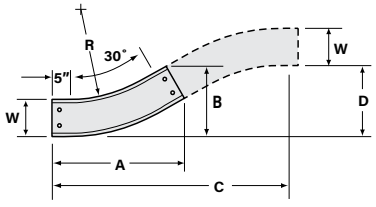
PRODUCT NUMBER RADIUS (IN.)	W	A	B	C	D
6012 12	4	21 3/8	14 3/8	39 1/4	22 3/4
	6	23 1/8	16 3/8	41	23 3/4
6024 24	4	31 3/4	20 3/8	60	34 5/8
	6	33 1/2	22 3/8	61 3/4	35 5/8

HORIZONTAL 45° ELBOW



PRODUCT NUMBER RADIUS (IN.)	W	A	B	C	D
4512 12	4	19 7/8	11 1/8	36 7/8	15 1/4
	6	21 1/4	13 1/8	38 1/4	15 7/8
4524 24	4	28 3/8	14 5/8	53 7/8	22 3/8
	6	29 3/4	16 5/8	55 1/4	22 7/8

HORIZONTAL 30° ELBOW



PRODUCT NUMBER RADIUS (IN.)	W	A	B	C	D
3012 12	4	17 3/8	8 1/8	32 3/4	8 1/4
	6	18 3/8	10 1/8	33 3/4	9
3024 24	4	23 3/8	9 3/4	44 3/4	12
	6	24 3/8	11 3/4	45 3/4	12 1/4

WIDTHS (W) INCHES

4 | 6

RADIUS (R) INCHES

12 | 24

36" Radius elbows are available upon request.

For detailed material and finish descriptions, see page B.6.

HORIZONTAL ELBOW CATALOG NUMBERING EXAMPLE:

SYSTEM NO. **1509** - PRODUCT NO. **9012** - WIDTH **06**

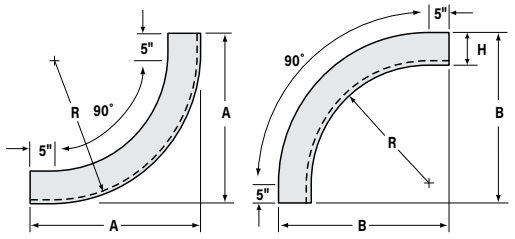
This identifies the solid bottom straight section tray to be used as a catalog number prefix for all fittings. All fittings are solid bottom only and can be used with ventilated bottom tray.

1509 - G
3529 - T

04 – 4"
06 – 6"

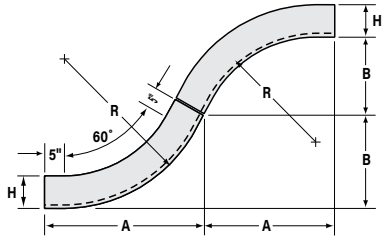
CHANNEL METALLIC FITTINGS

VERTICAL 90° ELBOW



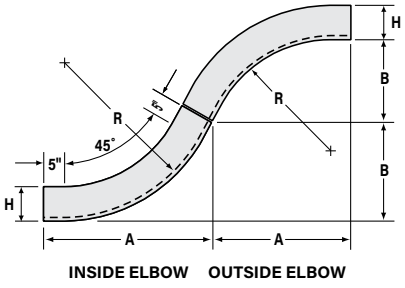
PRODUCT NUMBER RADIUS (IN.)		W	A	B
INSIDE	OUTSIDE			
9112 12	**9212** 12	4	17	18¾
		6		
9124 24	**9224** 24	4	29	30¾
		6		

VERTICAL 60° ELBOW



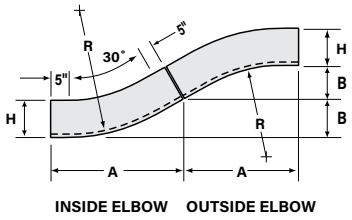
PRODUCT NUMBER RADIUS (IN.)		W	A	B
INSIDE	OUTSIDE			
6112 12	**6212** 12	4	17⅞	10⅜
		6		
6124 24	**6224** 24	4	28¼	16⅜
		6		

VERTICAL 45° ELBOW



PRODUCT NUMBER RADIUS (IN.)		W	A	B
INSIDE	OUTSIDE			
4612 12	**4712** 12	4	17	7
		6		
4624 24	**4724** 24	4	25½	10⅝
		6		

VERTICAL 30° ELBOW



PRODUCT NUMBER RADIUS (IN.)		W	A	B
INSIDE	OUTSIDE			
3112 12	**3212** 12	4	15⅜	4⅛
		6		
3124 24	**3224** 24	4	21⅜	5¾
		6		

WIDTHS (W) INCHES

4 | 6

RADIUS (R) INCHES

12 | 24

36" Radius elbows are available upon request.

VERTICAL ELBOW CATALOG NUMBERING EXAMPLE:

SYSTEM NO. **1509** - PRODUCT NO. **9112** - WIDTH **04**

This identifies the solid bottom straight section tray to be used as a catalog number prefix for all fittings. All fittings are solid bottom only and can be used with ventilated bottom tray.

1509 - G
3529 - T

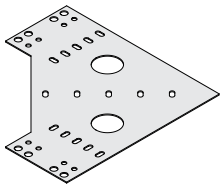
04 – 4"
06 – 6"

CHANNEL METALLIC FITTINGS

H90C
HORIZONTAL
90° CONNECTOR

G T

Bonding jumpers are required.



FASTENERS INCLUDED	GE S6

CATALOG NUMBERING EXAMPLE:

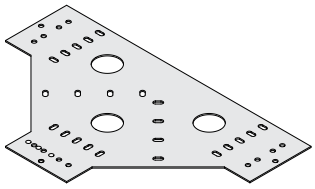
C C V - G - H 9 0 C - G E

- TRAY TYPE: **CCV** – Vented
- MATERIAL: G / T
- PRODUCT TYPE: **H90C** – Horizontal 90° Connector
- HARDWARE TYPE: **GE** – Geomet; S6 – 316L Stainless

HTC
HORIZONTAL
TEE CONNECTOR

G T

Bonding jumpers are required.



FASTENERS INCLUDED	GE S6

CATALOG NUMBERING EXAMPLE:

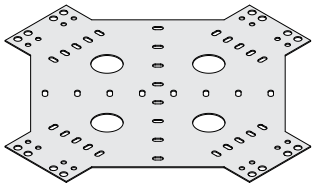
C C V - G - H T C - G E

- TRAY TYPE: **CCV** – Vented
- MATERIAL: G / T
- PRODUCT TYPE: **HTC** – Horizontal Tee Connector
- HARDWARE TYPE: **GE** – Geomet; S6 – 316L Stainless

HXC
HORIZONTAL
CROSS CONNECTOR

G T

Bonding jumpers are required.



FASTENERS INCLUDED	GE S6

CATALOG NUMBERING EXAMPLE:

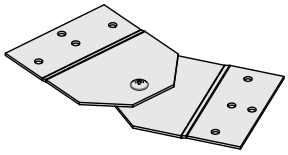
C C V - G - H X C - G E

- TRAY TYPE: **CCV** – Vented
- MATERIAL: G / T
- PRODUCT TYPE: **HXC** – Horizontal Cross Connector
- HARDWARE TYPE: **GE** – Geomet; S6 – 316L Stainless

HASP
HORIZONTAL
ADJUSTABLE SPLICE

G T

Adjusts to any horizontal angle needed.



FASTENERS INCLUDED	GE S6

CATALOG NUMBERING EXAMPLE:

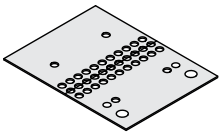
C C - 4 G - H A S P - G E

- TRAY TYPE: **CC** – Cable Channel
- WIDTH: 4" / 6"
- MATERIAL: G / T
- PRODUCT TYPE: **HASP** – Horizontal Adjustable Splice
- HARDWARE TYPE: **GE** – Geomet; S6 – 316L Stainless

VASP
VERTICAL
ADJUSTABLE SPLICE

G T

Adjusts to any vertical angle needed.



FASTENERS INCLUDED	GE S6

CATALOG NUMBERING EXAMPLE:

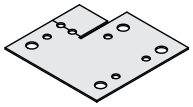
C C - 4 G - V A S P - G E

- TRAY TYPE: **CC** – Cable Channel
- WIDTH: 4" / 6"
- MATERIAL: G / T
- PRODUCT TYPE: **VASP** –Vertical Adjustable Splice
- HARDWARE TYPE: **GE** – Geomet; S6 – 316L Stainless

RSP
CHANNEL
REDUCER SPLICE

G T

Fold up tab blocks open section of tray.
Bonding jumpers are required.



FASTENERS INCLUDED	GE S6

CATALOG NUMBERING EXAMPLE:

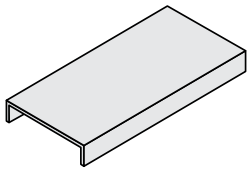
C C - 4 G - R S P - G E

- TRAY TYPE: **CC** – Cable Channel
- WIDTH: 4" / 6"
- MATERIAL: G / T
- PRODUCT TYPE: **RSP** –Channel Reducer Splice
- HARDWARE TYPE: **GE** – Geomet; S6 – 316L Stainless

For detailed material and finish descriptions, see page B.6.

CHANNEL COVER G T

FLAT FLANGED



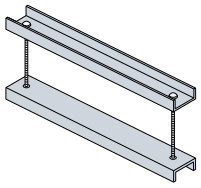
CATALOG NUMBERING EXAMPLE:

1 0 8 5 - 0 0 0 5 - 0 4

TRAY TYPE	LENGTH	WIDTH
1085 - G	0005 – 5'	04 – 4"
3095 - T	0006 – 6'	06 – 6"

COVER CLAMP G T

CHANNEL-STYLE



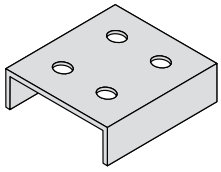
PRODUCT NUMBER	FASTENERS
1400	S6

CATALOG NUMBERING EXAMPLE:

Material Width Fasteners
G - **1400** - 04 - S6

STANDARD SPLICE G T

Splices are sold separately.

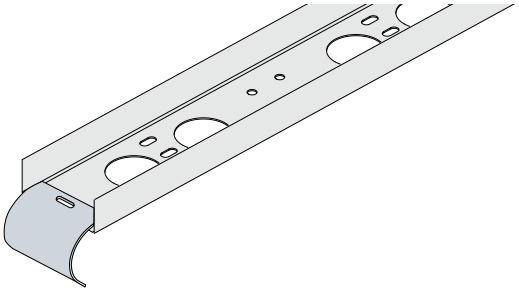


PRODUCT NO.	FASTENERS INCLUDED
1301	GE S6

CATALOG NUMBERING EXAMPLE:

Material Width Fasteners
G - **1301** -04 - GE

CABLE DROPOUT G T

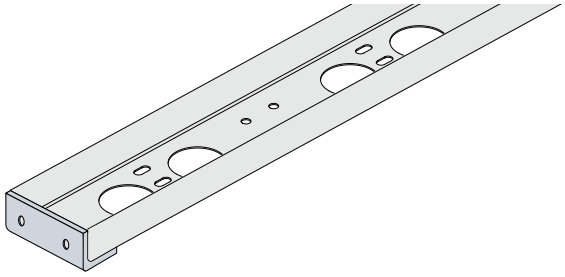


PRODUCT NUMBER	RADIUS	FASTENERS INCLUDED
0253	¾"	S6

CATALOG NUMBERING EXAMPLE:

Material Width Fasteners
G - **0253** - 04 - S6

CBC/BE G T
CHANNEL-TO-BOX/BLIND END CONNECTOR



FASTENERS INCLUDED	GE S6

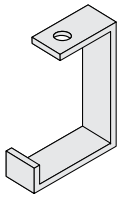
CATALOG NUMBERING EXAMPLE:

C C - 4 G - CBC/BE - G E

- **TRAY TYPE** – **CC** – Cable Channel
- **MATERIAL** – G / T
- **WIDTH** – **4"** / 6"
- **PRODUCT TYPE** – **CBC/BE** – Blind End Plate
- **HARDWARE TYPE** – **GE** – Geomet; S6 – 316L Stainless

OVERHEAD HANGER BRACKET

G T



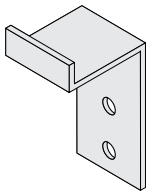
CATALOG NUMBERING EXAMPLE:

G - 0 3 3 3 - 0 4

MATERIAL	ROD SIZE	WIDTH
G T	**0333** – ½" **0341** – ⅜"	**04** – 4" 06 – 6"

WALL BRACKET

G T



CATALOG NUMBERING EXAMPLE:

G - 1 8 0 3 - 0 4

MATERIAL	PRODUCT	WIDTH
G T	**1803**	**04** – 4" 06 – 6"

WMC2LA
WIRE MESH CABLE TRAY-TO-LADDER CLAMP

GC IN304

Cable Channel easily attaches to ITray for branch circuits or drops.



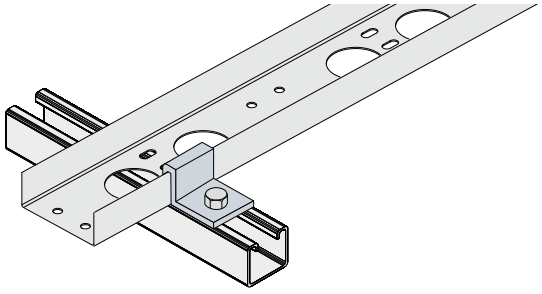
CATALOG NUMBERING EXAMPLE:

W M C 2 L A - G C

PRODUCT NUMBER	MATERIAL
	GC IN304

HOLD DOWN CLAMP

G T



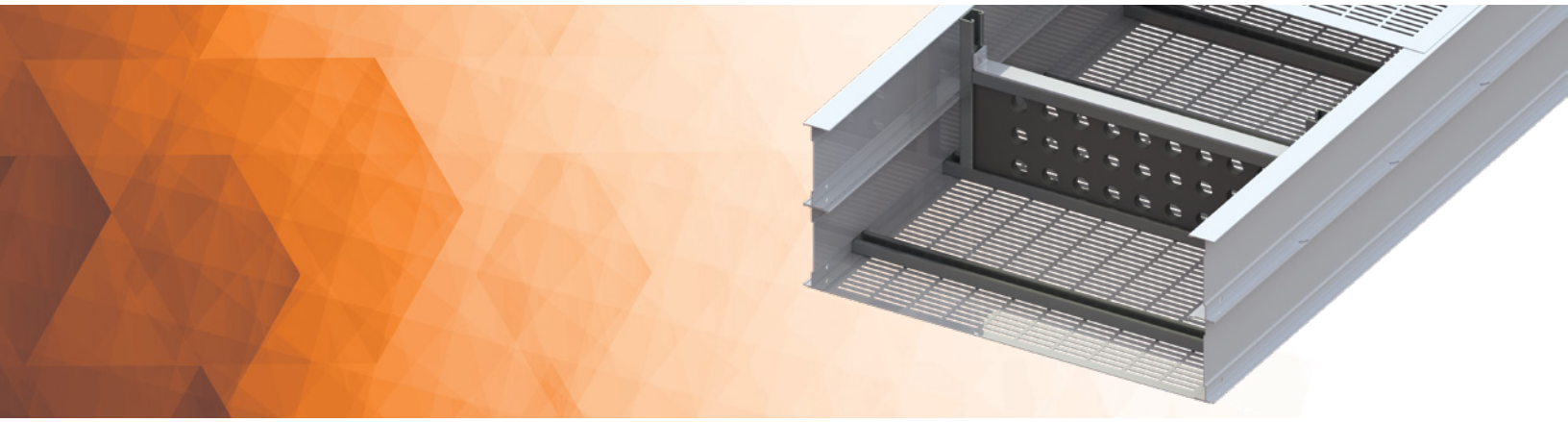
PRODUCT NUMBER
1870
CATALOG NUMBERING EXAMPLE:
Material T - 1870

CHANNEL METALLIC FITTINGS

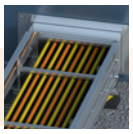
WIDTHS (W) INCHES

4 | 6

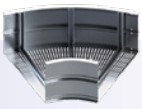
For detailed material and finish descriptions, see page B.6.

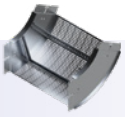


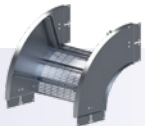
CABLE BUS
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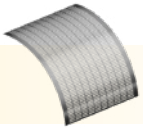
STRAIGHT SECTIONS  C.3 Straight Sections

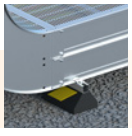
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COVERS  C.16 Covers

ACCESSORIES  C.17 Accessories

CABLE BUS

Constructed from our very own strong, dependable ladder tray components, our Legrand Cable Bus is a highly reliable modular pathway solution designed to help you safely and efficiently route multiple sets of continuous insulated parallel conductors within a compact area, all while maintaining free air ampacities.

Finishes and Product Features

Cable Bus is crafted from aerospace-grade aluminum that helps reduce heating and boasts a long service life with minimal maintenance. Sunlight and corrosion-resistant.

SYMBOL	MATERIAL	FINISH & STANDARD	INTERIOR INSTALLATIONS	EXTERIOR INSTALLATIONS	PETROLEUM PLANTS CHEMICAL PLANTS	MARINE/SALT, WEAK SULPHUROUS ENVIRONMENTS	ACIDIC, ALKALINE ENVIRONMENTS	FOOD PRODUCTION, WASH-DOWN, CLEAN ROOMS	HALOGEN ENVIRONMENTS
A	ALUMINUM 6063 T6 5052-H32	NATURAL ALUMINUM	●	●	●	●	●	●	

● RECOMMENDED ● POSSIBLE

12' SUPPORT SPANS RECOMMENDED.

ITRAY FITTING SUPPORT RECOMMENDED.

ITRAY SUPPORT

CABLE BUS FINISH	RECOMMENDED ACCESSORIES	S6
A ALUMINUM	AL	●

● RECOMMENDED

Typical Cable Bus Configurations

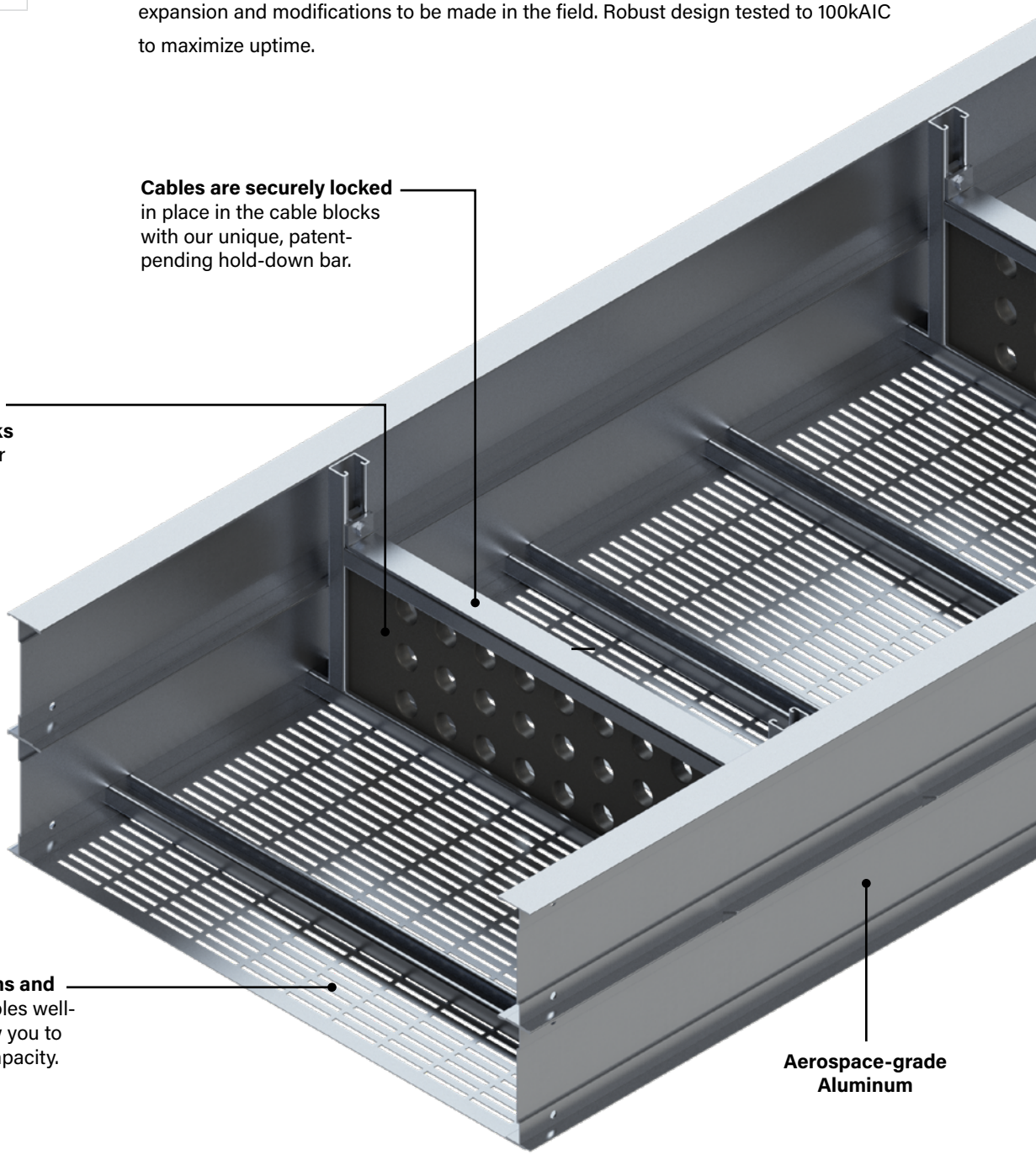
			NUMBER OF 3 CONDUCTOR SETS (CABLE BUS SIZE) AMPS LISTED BELOW								
NEC	CONDUCTOR MATERIAL	CABLE GUAGE	800	1600	2000	2500	3000	3500	4000	4500	5000
310.17 FREE AIR	COPPER	500	2 (8x18)	3 (8x18)	4 (8x18)	5 (8x18)	5 (8x18)	6 (8x18)	7 (8x18)	8 (8x24)	9 (8x24)
		600	2 (8x18)	3 (8x18)	3 (8x18)	4 (8x18)	5 (12x18)	6 (12x18)	6 (12x18)	7 (12x24)	8 (12x24)
		750	2 (8x18)	3 (8x18)	3 (8x18)	4 (8x18)	4 (8x18)	5 (12x18)	6 (12x18)	6 (12x18)	7 (12x24)
	ALUMINUM	500	2 (8x18)	4 (8x18)	5 (8x18)	6 (8x18)	7 (8x18)	8 (8x18)	9 (8x24)	10 (8x24)	11 (8x24)
		600	2 (8x18)	3 (8x18)	4 (8x18)	5 (8x18)	6 (8x18)	7 (8x18)	8 (8x24)	9 (8x24)	10 (8x24)
		750	2 (8x18)	3 (8x18)	4 (8x18)	5 (12x18)	5 (12x18)	6 (12x18)	7 (12x24)	8 (12x24)	9 (12x24)
		1000	2 (8x18)	3 (8x18)	3 (8x18)	4 (12x18)	4 (12x18)	5 (12x18)	6 (12x24)	6 (12x24)	7 (12x24)
310.16 DERATED	COPPER	500	3 (8x18)	5 (8x18)	6 (8x18)	7 (8x18)	8 (8x24)	10 (8x24)	11 (8x30)	12 (8x30)	14 (8x30)
		600	2 (8x18)	4 (8x18)	5 (12x18)	6 (12x18)	8 (12x24)	9 (12x24)	10 (12x30)	11 (12x30)	12 (12x30)
		750	2 (8x18)	4 (8x18)	5 (12x18)	6 (12x24)	7 (12x24)	8 (12x24)	9 (12x30)	10 (12x30)	11 (12x30)
	ALUMINUM	500	3 (8x18)	6 (8x18)	7 (8x18)	9 (8x24)	10 (8x24)	12 (8x30)	13 (8x30)	NA	NA
		600	3 (8x18)	5 (8x18)	6 (8x18)	8 (8x24)	9 (8x24)	11 (8x30)	12 (8x30)	NA	NA
		750	3 (8x18)	5 (12x18)	6 (12x18)	7 (12x24)	8 (12x24)	10 (12x30)	11 (12x30)	12 (12x30)	NA
		1000	2 (8x18)	4 (12x18)	5 (12x18)	6 (12x24)	7 (12x24)	8 (12x24)	9 (12x30)	NA	NA

CABLE BUS

ALUMINUM

A	ALUMINUM

Sturdy aluminum construction allows for heavy-power carrying capacity that is designed to carry high electrical currents using continuous insulated conductors with fewer terminations for greater reliability and uptime. Accommodates ampacities of 3000, 4000 or 6000 amps and up to 600v. The built-in field adjustability allows for easy expansion and modifications to be made in the field. Robust design tested to 100kAIC to maximize uptime.



HORIZONTAL
STRAIGHT SECTION

A

Covers and splices are included.



VERTICAL
STRAIGHT SECTION

A

Covers and splices are included.



- Horizontal and Vertical straight tray construction and markings are per the latest edition of NEMACB 15000. All tray is welded.
- Connectors are supplied with hardware. Splice resistance is less than 0.00033 ohms.
- Straight sections can be field fabricated to fit site requirements. Maximum spacing between cable blocks is 36" for horizontal bus and 18" for vertical bus. All cut edges are to be deburred.
- Splice plate to be used as template for hole pattern.
- Spare splice plates for cuts to be purchased separately.
- Part Includes: Straight Section, Top Cover with Hardware (not shown), Splice Plates with Hardware (not shown).

HORIZONTAL STRAIGHT SECTION			
HEIGHT	WIDTH	LENGTH	BLOCK SETS NEEDED*
8	18	72	2
	24	72	2
	30	72	2
	18	144	4
	24	144	4
	30	144	4
12	18	72	2
	24	72	2
	30	72	2
	18	144	4
	24	144	4
	30	144	4

*Order Separately

VERTICAL STRAIGHT SECTION			
HEIGHT	WIDTH	LENGTH	BLOCK SETS NEEDED*
8	18	72	4
	24	72	4
	30	72	4
	18	144	8
	24	144	8
	30	144	8
12	18	72	4
	24	72	4
	30	72	4
	18	144	8
	24	144	8
	30	144	8

*Order Separately

HORIZONTAL STRAIGHT SECTION CATALOG NUMBERING EXAMPLE:

C B - 1 2 A - S 1 4 4 - 2 4

- **TRAY TYPE CABLE BUS**
- **SIDE RAIL HEIGHT**: 8" **12"**
- **MATERIAL**: A
- **LENGTH**: S072 – 6' **S144** – 12'
- **WIDTH**: 18 – 18" **24** – 24" 30 – 30"

VERTICAL STRAIGHT SECTION CATALOG NUMBERING EXAMPLE:

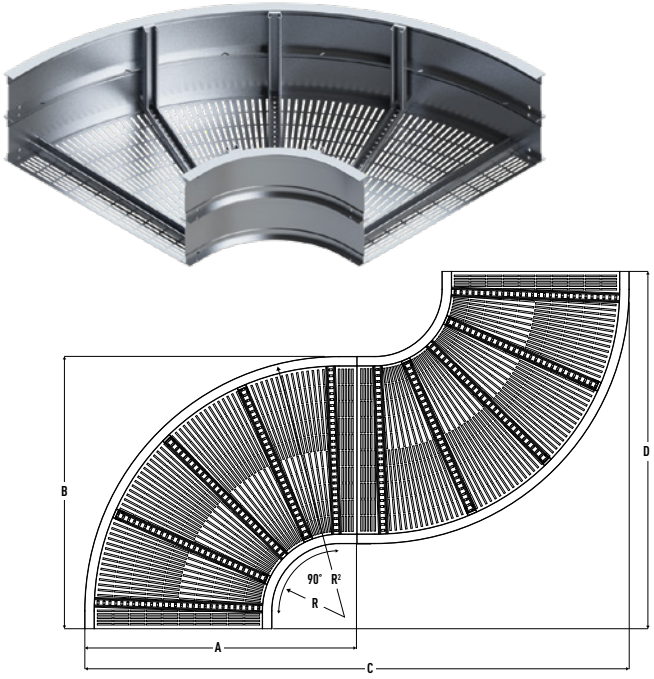
C B - 1 2 A - V S 1 4 4 - 2 4

- **TRAY TYPE CABLE BUS**
- **SIDE RAIL HEIGHT**: 8" **12"**
- **MATERIAL**: A
- **LENGTH**: VS072 – 6' **VS144** – 12'
- **WIDTH**: 18 – 18" **24** – 24" 30 – 30"

For detailed material and finish descriptions, see page C.1.

90HB
HORIZONTAL 90° ELBOW

A

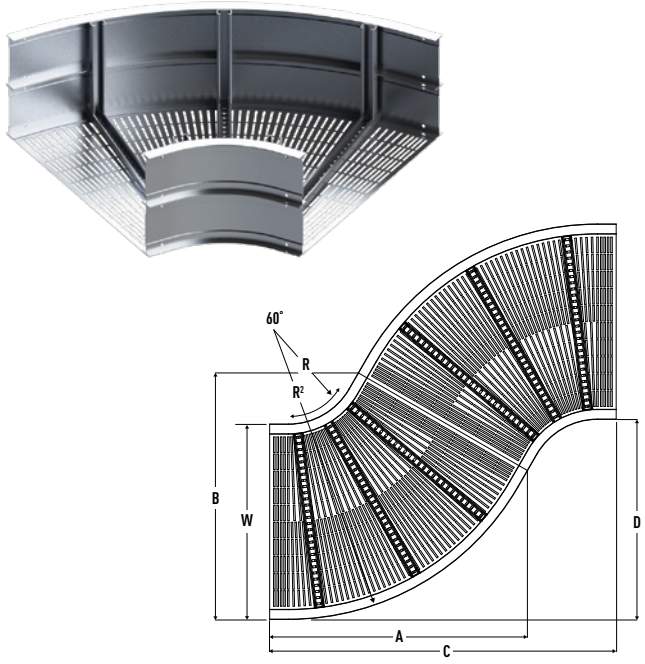


RADIUS (IN.)	W	H	RADIUS 2 (R2)	A	B	C	D
12	18	8	30	33	33	48	48
	24	8	36	39	39	54	54
	30	8	42	45	45	60	60
	18	12	30	33	33	48	48
	24	12	36	39	39	54	54
	30	12	42	45	45	60	60
24	18	8	42	45	45	72	72
	24	8	48	51	51	78	78
	30	8	54	57	57	84	84
	18	12	42	45	45	72	72
	24	12	48	51	51	78	78
	30	12	54	57	57	84	84

Two block sets required per Horizontal elbow.
Order Separately

60HB
HORIZONTAL 60° ELBOW

A



RADIUS (IN.)	W	H	RADIUS 2 (R2)	A	B	C	D
12	18	8	30	30 1/2	26 5/8	45 3/8	26 1/4
	24	8	36	35 5/8	32 5/8	50 5/8	29 1/4
	30	8	42	40 7/8	38 5/8	55 3/4	32 1/4
	18	12	30	30 1/2	26 5/8	45 3/8	26 1/4
	24	12	36	35 5/8	32 5/8	50 5/8	29 1/4
	30	12	42	40 7/8	38 5/8	55 3/4	32 1/4
24	18	8	42	40 7/8	38 5/8	66 1/8	38 1/4
	24	8	48	46 1/8	38 5/8	71 3/8	41 1/4
	30	8	54	51 1/4	44 5/8	76 1/2	44 1/4
	18	12	42	40 7/8	38 5/8	66 1/8	38 1/4
	24	12	48	46 1/8	38 5/8	71 3/8	41 1/4
	30	12	54	51 1/4	44 5/8	76 1/2	44 1/4

Two block sets required per Horizontal elbow.
Order Separately

WIDTHS (W) INCHES

18 | 24 | 30

RADIUS (R) INCHES

12 | 24

Covers and splices are included.

HORIZONTAL ELBOW CATALOG NUMBERING EXAMPLE:

C B - 1 2 A - 9 0 H B 1 2 - 2 4

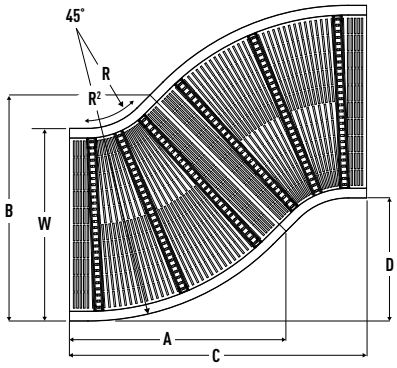
TRAY TYPE CABLE BUS	SIDE RAIL HEIGHT	MATERIAL	ELBOW TYPE	RADIUS	WIDTH
	8"	A	**90° Horiz Bend**	**12"**	18 – 18"
	12"		60° Horiz Bend	24"	**24** – 24"
					30 – 30"

CABLE BUS HORIZONTAL ELBOWS

45HB
HORIZONTAL 45° ELBOW

A





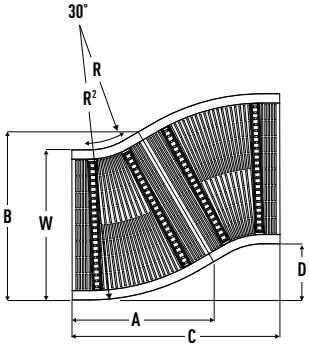
RADIUS (IN.)	W	H	RADIUS 2 (R2)	A	B	C	D
12	18	8	30	26 3/8	23 5/8	40	16 1/2
	24	8	36	30 5/8	29 5/8	44 1/8	18 1/4
	30	8	42	34 7/8	35 5/8	48 3/8	20
	18	12	30	26 3/8	23 5/8	40	16 1/2
	24	12	36	30 5/8	29 5/8	44 1/8	18 1/4
	30	12	42	34 7/8	35 5/8	48 3/8	20
24	18	8	42	34 7/8	27 1/8	56 7/8	23 5/8
	24	8	48	39	33 1/8	61 1/8	25 3/8
	30	8	54	43 1/4	39 1/8	65 3/8	27 1/8
	18	12	42	34 7/8	27 1/8	56 7/8	23 5/8
	24	12	48	39	33 1/8	61 1/8	25 3/8
	30	12	54	43 1/4	39 1/8	65 3/8	27 1/8

Two block sets required per Horizontal elbow.
Order Separately

30HB
HORIZONTAL 30° ELBOW

A





RADIUS (IN.)	W	H	RADIUS 2 (R2)	A	B	C	D
12	18	8	30	20 5/8	21 1/8	32 1/4	8 5/8
	24	8	36	23 5/8	27 1/8	35 1/4	9 3/8
	30	8	42	26 5/8	33 1/8	38 1/4	10 1/4
	18	12	30	20 5/8	21 1/8	32 1/4	8 5/8
	24	12	36	23 5/8	27 1/8	35 1/4	9 3/8
	30	12	42	26 5/8	33 1/8	38 1/4	10 1/4
24	18	8	42	26 5/8	22 3/4	44 1/4	11 7/8
	24	8	48	29 5/8	28 3/4	47 1/4	12 5/8
	30	8	54	32 5/8	34 3/4	50 1/4	13 1/2
	18	12	42	26 5/8	22 3/4	44 1/4	11 7/8
	24	12	48	29 5/8	28 3/4	47 1/4	12 5/8
	30	12	54	32 5/8	34 3/4	50 1/4	13 1/2

Two block sets required per Horizontal elbow.
Order Separately

WIDTHS (W) INCHES

18 | 24 | 30

Covers and splices are included.

RADIUS (R) INCHES

12 | 24

HORIZONTAL ELBOW CATALOG NUMBERING EXAMPLE:

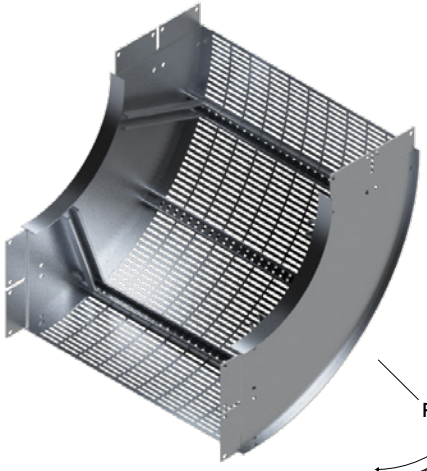
C B - 1 2 A - 4 5 H B 2 4 - 1 8

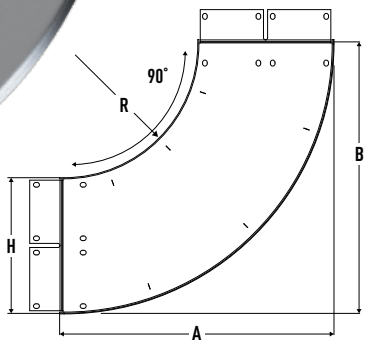
- **TRAY TYPE CABLE BUS**
- **SIDE RAIL HEIGHT**: 8" **12"**
- **MATERIAL**: **A**
- **ELBOW TYPE**: **45° Horiz Bend**, 30° Horiz Bend
- **RADIUS**: 12" **24"**
- **WIDTH**: **18** – 18", 24 – 24", 30 – 30"

For detailed material and finish descriptions, see page C.1.

90VI
VERTICAL INSIDE 90° ELBOW

A



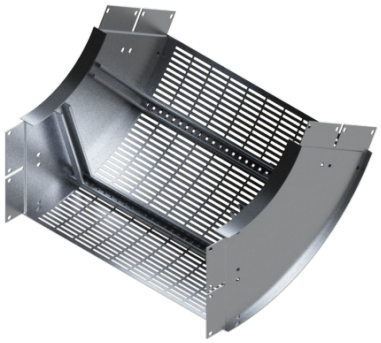


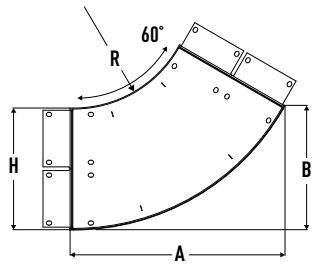
RADIUS (IN.)	W	H	A	B	BLOCK SETS*
12	18	8	23	23	2
	24	8	23	23	2
	30	8	23	23	2
	18	12	27	27	2
	24	12	27	27	2
	30	12	27	27	2
24	18	8	35	35	2
	24	8	35	35	2
	30	8	35	35	2
	18	12	39	39	2
	24	12	39	39	2
	30	12	39	39	2

*Order Separately

60VI
VERTICAL INSIDE 60° ELBOW

A





RADIUS (IN.)	W	H	A	B	BLOCK SETS*
12	18	8	21 7/8	12 5/8	2
	24	8	21 7/8	12 5/8	2
	30	8	21 7/8	12 5/8	2
	18	12	21 7/8	12 5/8	2
	24	12	21 7/8	12 5/8	2
	30	12	21 7/8	12 5/8	2
24	18	8	32 1/4	18 5/8	2
	24	8	32 1/4	18 5/8	2
	30	8	32 1/4	18 5/8	2
	18	12	32 1/4	18 5/8	2
	24	12	32 1/4	18 5/8	2
	30	12	32 1/4	18 5/8	2

*Order Separately

WIDTHS (W) INCHES

18 | 24 | 30

RADIUS (R) INCHES

12 | 24

Covers are included.
Splices are integrated.

VERTICAL INSIDE ELBOW CATALOG NUMBERING EXAMPLE:

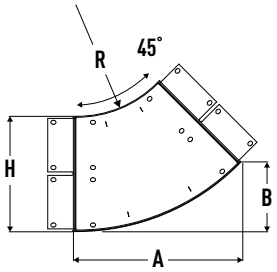
CB-12A-90VI12-24

TRAY TYPE CABLE BUS	SIDE RAIL HEIGHT	MATERIAL	ELBOW TYPE	RADIUS	WIDTH
	8"	A	**90° Vert Inside**	**12"**	18 – 18"
	12"		60° Vert Inside	24"	**24** – 24"
					30 – 30"

45VI
VERTICAL INSIDE 45° ELBOW

A



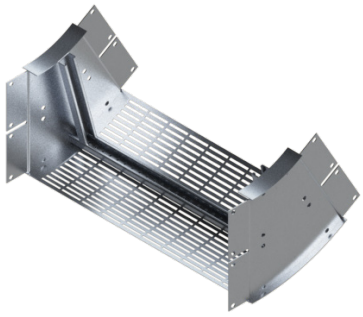


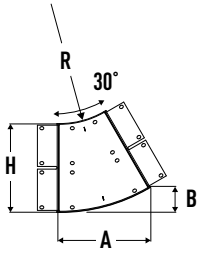
RADIUS (IN.)	W	H	A	B	BLOCK SETS*
12	18	8	19 1/4	7 7/8	2
	24	8	19 1/4	7 7/8	2
	30	8	19 1/4	7 7/8	2
	18	12	19 1/4	7 7/8	2
	24	12	19 1/4	7 7/8	2
	30	12	19 1/4	7 7/8	2
24	18	8	27 3/4	11 5/8	2
	24	8	27 3/4	11 5/8	2
	30	8	27 3/4	11 5/8	2
	18	12	27 3/4	11 5/8	2
	24	12	27 3/4	11 5/8	2
	30	12	27 3/4	11 5/8	2

*Order Separately

30VI
VERTICAL INSIDE 30° ELBOW

A





RADIUS (IN.)	W	H	A	B	BLOCK SETS*
12	18	8	15 5/8	4 1/8	1
	24	8	15 5/8	4 1/8	1
	30	8	15 5/8	4 1/8	1
	18	12	15 5/8	4 1/8	1
	24	12	15 5/8	4 1/8	1
	30	12	15 5/8	4 1/8	1
24	18	8	22 1/2	3 3/4	2
	24	8	22 1/2	3 3/4	2
	30	8	22 1/2	3 3/4	2
	18	12	22 1/2	3 3/4	2
	24	12	22 1/2	3 3/4	2
	30	12	22 1/2	3 3/4	2

*Order Separately

WIDTHS (W) INCHES

18 | 24 | 30

RADIUS (R) INCHES

12 | 24

Covers are included.
Splices are integrated.

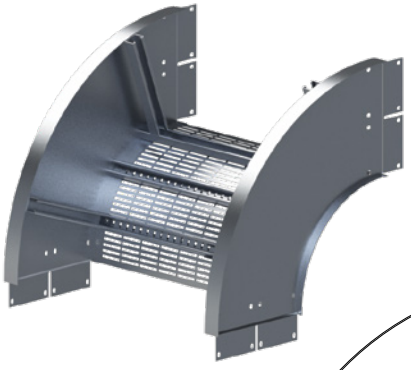
VERTICAL INSIDE ELBOW CATALOG NUMBERING EXAMPLE:

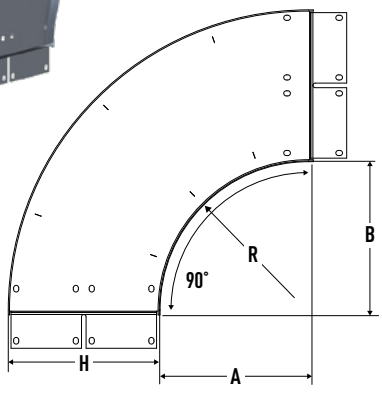
CB-12A-45VI12-18

- **TRAY TYPE CABLE BUS**
- **SIDE RAIL HEIGHT**: 8", **12"**
- **MATERIAL**: **A**
- **ELBOW TYPE**: **45° Vert Inside**, 30° Vert Inside
- **RADIUS**: **12"**, 24"
- **WIDTH**: **18** – 18", 24 – 24", 30 – 30"

90VO
VERTICAL OUTSIDE 90° ELBOW

A



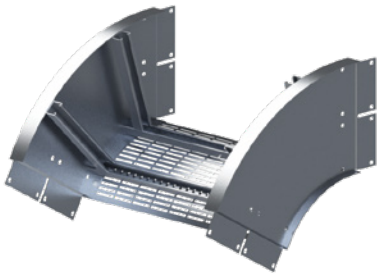


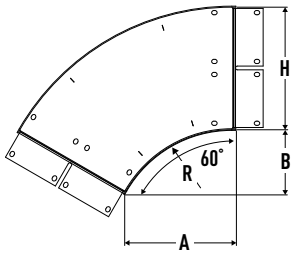
RADIUS (IN.)	W	H	A	B	BLOCK SETS*
12	18	8	15	15	2
	24	8	15	15	2
	30	8	15	15	2
	18	12	27	15	2
	24	12	27	15	2
	30	12	27	15	2
24	18	8	15	27	3
	24	8	15	27	3
	30	8	15	27	3
	18	12	27	27	3
	24	12	27	27	3
	30	12	27	27	3

*Order Separately

60VO
VERTICAL OUTSIDE 60° ELBOW

A





RADIUS (IN.)	W	H	A	B	BLOCK SETS*
12	18	8	15	8 5/8	2
	24	8	15	8 5/8	2
	30	8	15	8 5/8	2
	18	12	24 1/4	8 5/8	2
	24	12	24 1/4	8 5/8	2
	30	12	24 1/4	8 5/8	2
24	18	8	15	14 5/8	2
	24	8	15	14 5/8	2
	30	8	15	14 5/8	2
	18	12	24 1/4	14 5/8	2
	24	12	24 1/4	14 5/8	2
	30	12	24 1/4	14 5/8	2

*Order Separately

WIDTHS (W) INCHES
18 | 24 | 30

RADIUS (R) INCHES
12 | 24

Covers are included.
Splices are integrated.

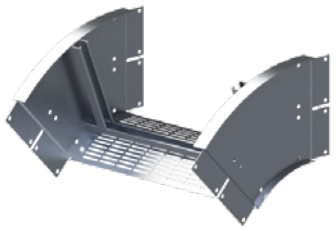
VERTICAL OUTSIDE ELBOW CATALOG NUMBERING EXAMPLE:

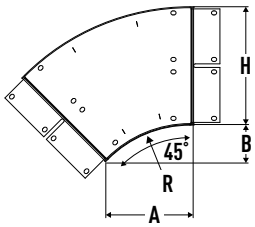
CB-12A-90VO12-24

- **TRAY TYPE CABLE BUS**
- **SIDE RAIL HEIGHT**: 8" **12"**
- **MATERIAL**: A
- **ELBOW TYPE**: **90° Vert Outside** 60° Vert Outside
- **RADIUS**: **12"** 24"
- **WIDTH**: 18 – 18" **24** – 24" 30 – 30"

45VO
VERTICAL OUTSIDE 45° ELBOW

A



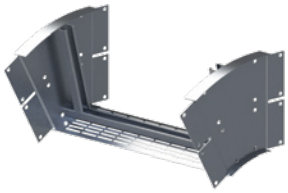


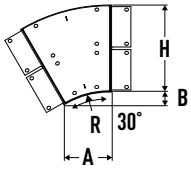
RADIUS (IN.)	W	H	A	B	BLOCK SETS*
12	18	8	13 5/8	5 5/8	1
	24	8	13 5/8	5 5/8	1
	30	8	13 5/8	5 5/8	1
	18	12	22 1/8	5 5/8	1
	24	12	22 1/8	5 5/8	1
	30	12	22 1/8	5 5/8	1
24	18	8	13 5/8	9 1/8	2
	24	8	13 5/8	9 1/8	2
	30	8	13 5/8	9 1/8	2
	18	12	22 1/8	9 1/8	2
	24	12	22 1/8	9 1/8	2
	30	12	22 1/8	9 1/8	2

*Order Separately

30VO
VERTICAL OUTSIDE 30° ELBOW

A





RADIUS (IN.)	W	H	A	B	BLOCK SETS*
12	18	8	11 5/8	3 1/8	1
	24	8	11 5/8	3 1/8	1
	30	8	11 5/8	3 1/8	1
	18	12	17 5/8	3 1/8	1
	24	12	17 5/8	3 1/8	1
	30	12	17 5/8	3 1/8	1
24	18	8	11 5/8	3 3/4	1
	24	8	11 5/8	3 3/4	1
	30	8	11 5/8	3 3/4	1
	18	12	17 5/8	3 3/4	1
	24	12	17 5/8	3 3/4	1
	30	12	17 5/8	3 3/4	1

*Order Separately

WIDTHS (W) INCHES

18 | 24 | 30

RADIUS (R) INCHES

12 | 24

Covers are included.
Splices are integrated.

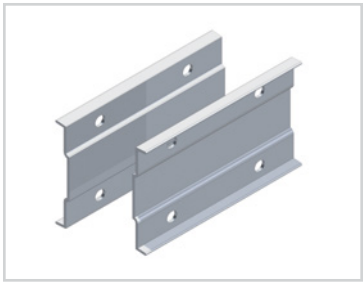
VERTICAL OUTSIDE ELBOW CATALOG NUMBERING EXAMPLE:

C B - 1 2 A - 3 0 V O 1 2 - 3 0

- **TRAY TYPE CABLE BUS**
- **SIDE RAIL HEIGHT**: 8" **12"**
- **MATERIAL**: A
- **ELBOW TYPE**: 45° Vert Outside **30° Vert Outside**
- **RADIUS**: **12"** 24"
- **WIDTH**: 18 – 18" 24 – 24" **30** – 30"

FSP
CABLE BUS SPLICE KIT

A



- 6" length
- Designed for splicing Cable Bus sections
- Includes splices and Cable Bus connection hardware
- Two pairs are necessary per straight and fitting

Patent Number – 9,209,609

FASTENERS INCLUDED	S6

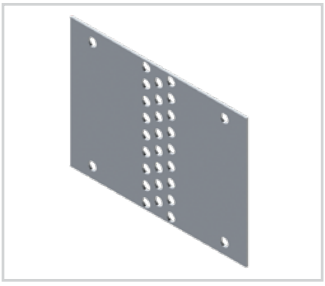
CATALOG NUMBERING EXAMPLE:

6 A - F S P - S 6

- **6** – HEIGHT: 4" / **6"**
- **A** – MATERIAL
- **FSP** – PRODUCT TYPE: **FSP** – Splice
- **S6** – HARDWARE TYPE: **S6** – 316L Stainless

HASP
HORIZONTAL ADJUSTABLE SPLICE

A





FASTENERS INCLUDED	S6

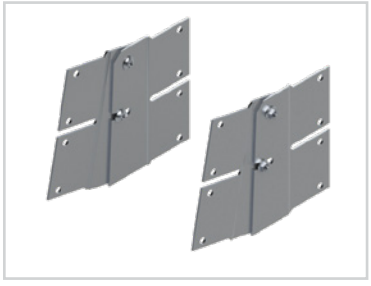
CATALOG NUMBERING EXAMPLE:

C B - 1 2 A - H A S P - S 6

- **CB** – TRAY TYPE: **CABLE BUS**
- **12** – SIDE RAIL HEIGHT: 8" / **12"**
- **A** – MATERIAL
- **HASP** – PRODUCT TYPE: **HASP** – Horizontal Adjustable Splice
- **S6** – HARDWARE TYPE: **S6** – 316L Stainless

VASP
VERTICAL ADJUSTABLE SPLICE

A



- 8" Splice Angle: 20° Max
- 12" Splice Angle: 15° Max
- For larger angles, combine with 30, 45 and 60 degree vertical elbows to create desired offset

FASTENERS INCLUDED	S6

CATALOG NUMBERING EXAMPLE:

C B - 1 2 A - V A S P - 2 4

- **CB** – TRAY TYPE: **CABLE BUS**
- **12** – SIDE RAIL HEIGHT: 8" / **12"**
- **A** – MATERIAL
- **VASP** – PRODUCT TYPE: **VASP** – Vertical Adjustable Splice
- **24** – WIDTH: 18 – 18" / **24** – 24" / 30 – 30"

SHK
SPLICE HARDWARE KIT (SPARE)

S6

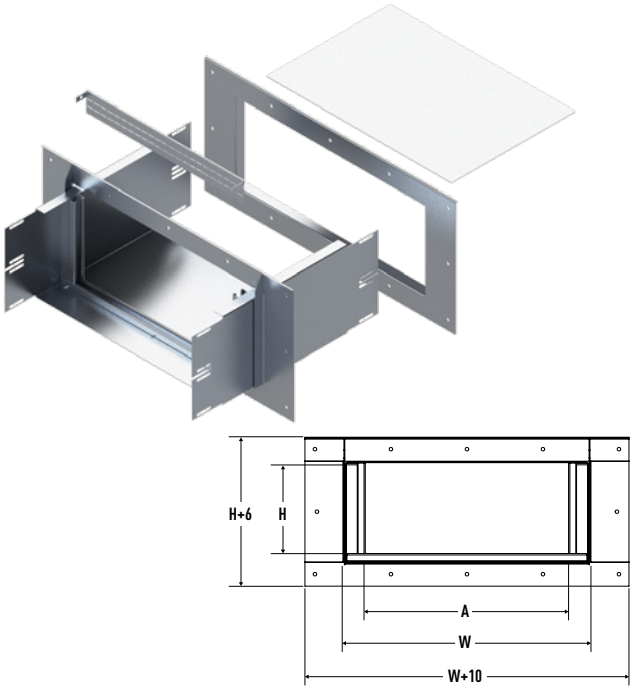


- Metallic fasteners for all elbows, splices and accessories.
- All splices include stainless steel hardware. Additional spare hardware may be ordered separately.

	COMPLETE CAT. NO.	DESCRIPTION	SIZE	QTY
S6	CBSHDWS6	TRUSS HEAD BOLT	3/8"-16x 3/4"	8
		FLANGED HEX NUT	3/8" DIA.	8

WS
WALL PENETRATION SLEEVE

M



- Provides a rigid support for Cable Bus at wall and floor penetrations
- Overall length of the sleeve is 20"
- Will fit walls up to 8" thick. Additional thicknesses available upon request
- The opening in the wall should be within 1" of the nominal height and width of the Cable Bus
- Bonding jumper or ground wire should be installed through the pan between the aluminum Cable Bus on each side of the wall sleeve
- Splice plate fasteners are included for tray attachment(s)

HEIGHT	W	A	BLOCK SETS*
8	18	13	1
	24	19	1
	30	25	1
12	18	13	1
	24	19	1
	30	25	1

*Order Separately

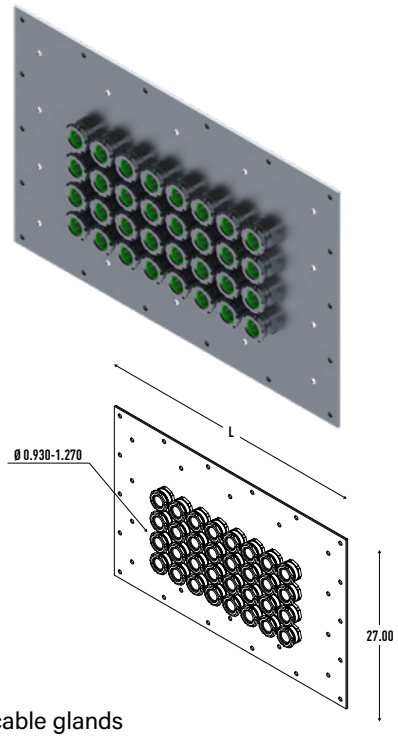
WALL PENETRATION SLEEVE CATALOG NUMBERING EXAMPLE:

C B - 1 2 M - W S - 3 0

- **TRAY TYPE CABLE BUS**
- **HEIGHT**: 8", **12"**
- **MATERIAL**: **M**
- **SPLICE TYPE**: **WS**– Wall Penetration Sleeve
- **WIDTH**: 18 – 18", 24 – 24", **30** – 30"

WT
GLAND PLATE

A



- IP 67 rated cable glands
- Cable glands shipped installed
- Hardware for equipment connection not included
- Other plate and gland sizes available
- Water-resistant assembly with neoprene gasketing
- Hole pattern for connection to Bellow or TBC included

HEIGHT	W	L	HOLES QTY.*
8	18	25	10
	24	31	12
	30	37	18
12	18	25	15
	24	31	21
	30	37	27

* Most common hole qty, sizes, configurations shown

GLAND PLATE CATALOG NUMBERING EXAMPLE:

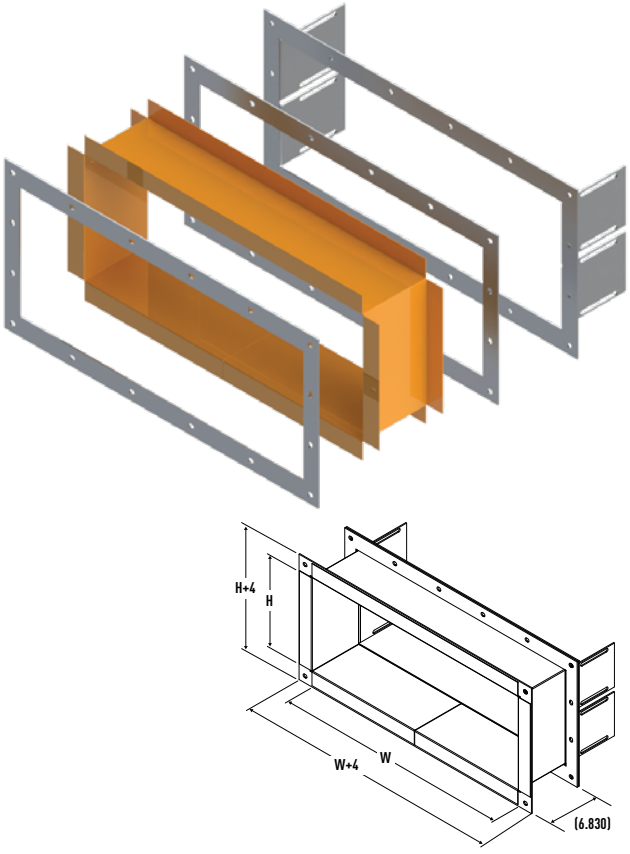
C B - 1 2 A - W T - 3 X 9 - 3 0 - 1 . 0 5 0**

- **TRAY TYPE CABLE BUS**
- **HEIGHT**: 8", **12"**
- **MATERIAL**: **A**
- **SPLICE TYPE**: **WT**– Gland Plate
- **ROW X COLUMN**
- **WIDTH**: 18 – 18", 24 – 24", **30** – 30"
- **CABLE SIZE**

**Configuration should match Block Configuration on page C.16

BEL
BELLOW

A



- UV and weather resistant flexible membrane minimizes vibrations while allowing movement and misalignment in any/multiple direction of up to 2 inches
- Sized for 3/8" hardware
- Membrane, clamping plates hole spacing match the TBC
- Hardware for equipment connection not included

HEIGHT	W
8	18
	24
	30
12	18
	24
	30

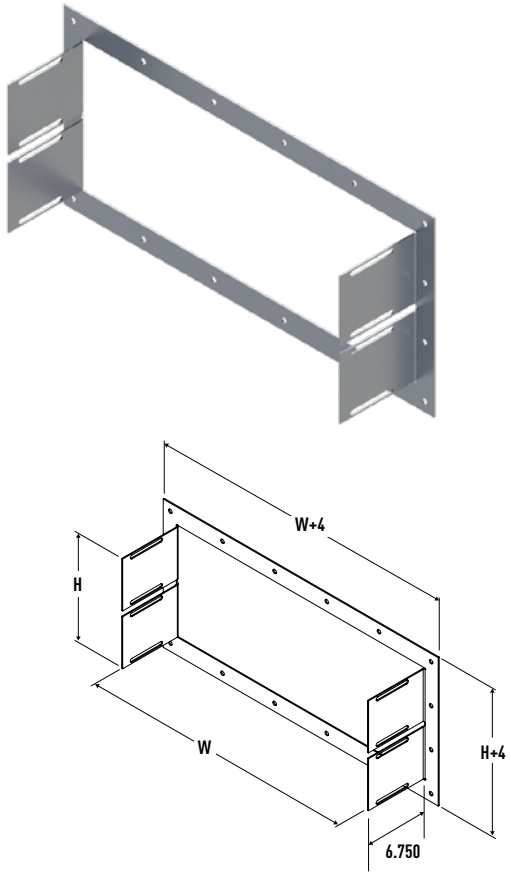
CATALOG NUMBERING EXAMPLE:

C B - 8 - B E L - 1 8

- **TRAY TYPE** **CB** – Cable Bus
- **SIDE RAIL HEIGHT** **8"** 12"
- **PRODUCT TYPE** **BEL** – Bellow
- **WIDTH** **18** – 18" 24 – 24" 30 – 30"

TBC
BUS TO BOX CONNECTOR

A



- Unique design allows up to 3-1/2" of adjustability at the Cable Bus connection point.
- Sized for 3/8" hardware
- Hardware for equipment connection not included

HEIGHT	W
8	18
	24
	30
12	18
	24
	30

CATALOG NUMBERING EXAMPLE:

C B - 8 A - T B C - 1 8

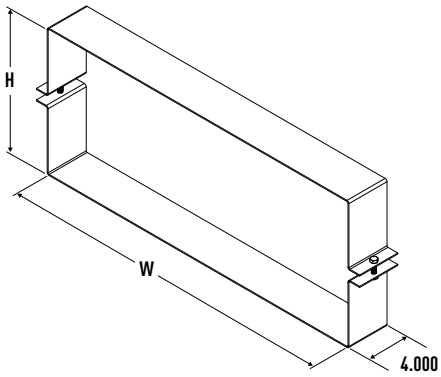
- **TRAY TYPE** **CB** – Cable Bus
- **SIDE RAIL HEIGHT** **8"** 12"
- **MATERIAL** **A**
- **PRODUCT TYPE** **TBC** – Tray Box Connector
- **WIDTH** **18** – 18" 24 – 24" 30 – 30"

CABLE BUS CONNECTORS AND SPLICES

FCC
WEATHERTIGHT WRAP AROUND BAND

A





- Included with Legrand Cable Cus termination or wall penetration
- Unique design provides code-compliant gap coverage while allowing up to 3-1/2" of adjustability at the Cable Bus to termination brackets (TBC)

HEIGHT	W
8	18
	24
	30
12	18
	24
	30

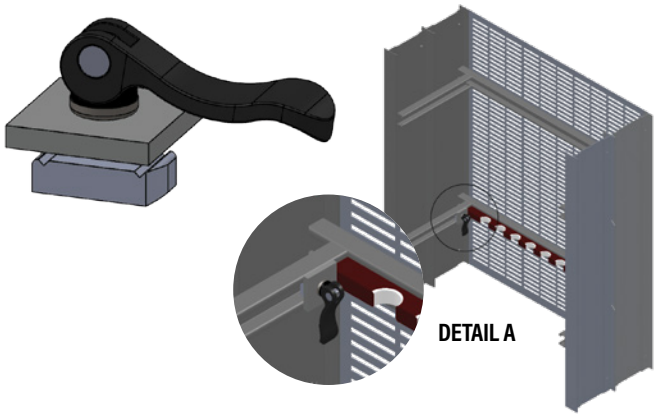
CATALOG NUMBERING EXAMPLE:

C B - 8 A - F C C - S 6

- **TRAY TYPE** — **CB** – Cable Bus
- **SIDE RAIL HEIGHT** — **8"** / 12"
- **PRODUCT TYPE** — **FCC** – Weathertight Wrap Around Band
- **MATERIAL** — **S6**

CAM-LOCK
CABLE BUS CAM LOCK ASSEMBLY

A



- Holds cable blocks in position on Vertical Cable Bus assemblies while installing next layer of cables
- Removable/reusable
- Simply rotate cam handle CCW, postion channel nut inside of side strut(s), adjust/rotate cam handle stud to achieve proper clamping pressure, cam handle over as shown in Detail A.
- Patent pending

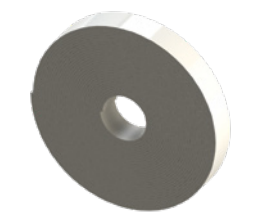
CABLE GLAND
(SPARE)



- All Aluminum Construction
- Fits cable 0.93" - 1.27" O.D.
- O-ring seal IP67 rated

Contact Project Services for product details.

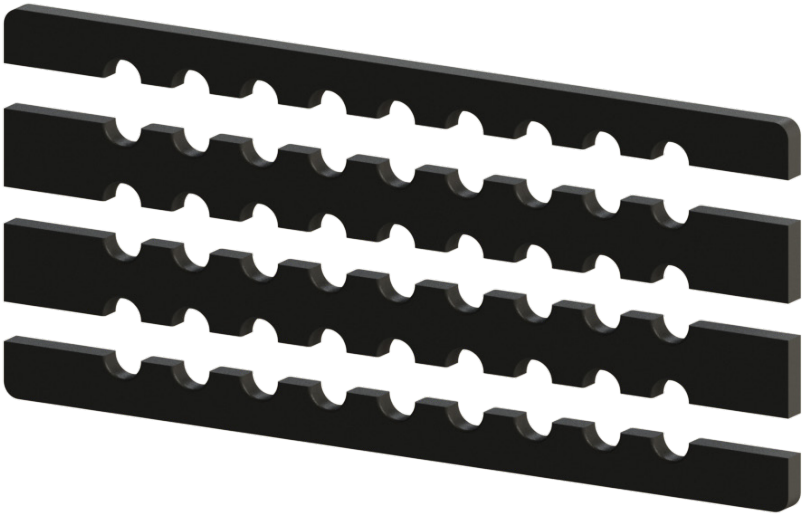
GLAND
GLAND PLATE NEOPHRENE GASKET (SPARE ROLL)

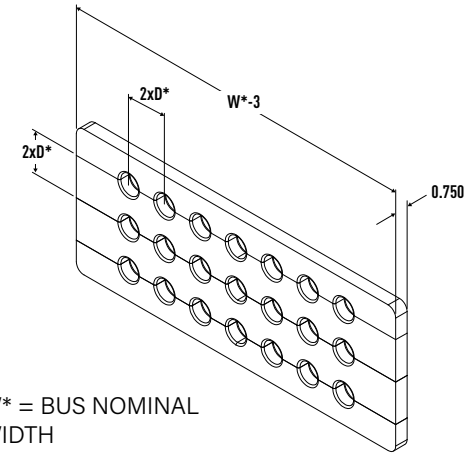


- 1.5" wide, 50' long, and 1/8" thick
- Closed cell neoprene gasket roll with adhesive
- Used with CableBus wall penetration sleeves, bellows and gland plates

Contact Project Services for product details.

CABLE BLOCKS
FOR CABLE BUS





W* = BUS NOMINAL WIDTH

D* = CABLE DIAMETER

PART NAME	ROWS	COLUMNS	MIN CABLE OD	MAX CABLE OD
BLOCK-2x5-18-1.29	2	5	1.26	1.290
BLOCK-2x5-18-1.25	2	5	1.22	1.250
BLOCK-2x6-18-1.21	2	6	1.18	1.210
BLOCK-2x6-18-1.17	2	6	1.14	1.170
BLOCK-2x6-18-1.13	2	6	1.10	1.130
BLOCK-2x6-18-1.09	2	6	1.06	1.090
BLOCK-2x6-18-1.05	2	6	1.02	1.050
BLOCK-2x7-18-1.01	2	7	0.98	1.010
BLOCK-2x7-18-0.97	2	7	0.94	0.970
BLOCK-2x7-18-0.93	2	7	0.90	0.930
BLOCK-2x8-18-0.89	2	8	0.86	0.890
BLOCK-3x5-18-1.29	3	5	1.26	1.290
BLOCK-3x5-18-1.25	3	5	1.22	1.250
BLOCK-3x6-18-1.21	3	6	1.18	1.210
BLOCK-3x6-18-1.17	3	6	1.14	1.170
BLOCK-3x6-18-1.13	3	6	1.10	1.130
BLOCK-3x6-18-1.09	3	6	1.06	1.090
BLOCK-3x6-18-1.05	3	6	1.02	1.050
BLOCK-3x7-18-1.01	3	7	0.98	1.010
BLOCK-3x7-18-0.97	3	7	0.94	0.970
BLOCK-3x7-18-0.93	3	7	0.90	0.930
BLOCK-3x8-18-0.89	3	8	0.86	0.890
BLOCK-3x8-24-1.29	3	8	1.26	1.290
BLOCK-3x8-24-1.25	3	8	1.22	1.250
BLOCK-3x8-24-1.20	3	8	1.18	1.201
BLOCK-3x8-24-1.17	3	8	1.14	1.170
BLOCK-3x8-24-1.09	3	8	1.06	1.090

PART NAME	ROWS	COLUMNS	MIN CABLE OD	MAX CABLE OD
BLOCK-3x9-24-1.13	3	9	1.10	1.130
BLOCK-3x9-24-1.09	3	9	1.06	1.090
BLOCK-3x9-24-1.05	3	9	1.02	1.050
BLOCK-3x10-24-1.01	3	10	0.98	1.010
BLOCK-3x10-24-0.97	3	10	0.94	0.970
BLOCK-3x10-24-0.93	3	10	0.90	0.930
BLOCK-3x11-24-0.89	3	10	0.86	0.890
BLOCK-3x10-30-1.29	3	10	1.26	1.290
BLOCK-3x10-30-1.25	3	10	1.22	1.250
BLOCK-3x10-30-1.21	3	10	1.18	1.210
BLOCK-3x11-30-1.17	3	11	1.14	1.170
BLOCK-3x11-30-1.13	3	11	1.10	1.130
BLOCK-3x11-30-1.09	3	11	1.06	1.090
BLOCK-3x12-30-1.09	3	12	1.06	1.090
BLOCK-3x12-30-1.05	3	12	1.02	1.050
BLOCK-3x13-30-1.01	3	13	0.98	1.010
BLOCK-3x13-30-0.97	3	13	0.94	0.970
BLOCK-3x14-30-0.93	3	14	0.90	0.930
BLOCK-3x14-30-0.89	3	14	0.86	0.890
BLOCK-4x5-18-1.29	4	5	1.26	1.290
BLOCK-4x5-18-1.25	4	5	1.22	1.250
BLOCK-4×6-18-1.21	4	6	1.18	1.210
BLOCK-4x6-18-1.17	4	6	1.14	1.170
BLOCK-4x6-16-1.13	4	6	1.10	1.130
BLOCK-4x6-18-1.09	4	6	1.06	1.090
BLOCK-4x6-18-1.05	4	6	1.02	1.050
BLOCK-4x7-18-1.01	4	7	0.98	1.010

* Not all holes will be used in all configurations

A

- Blocks are made from high-density polyethlene (black)
- The top and bottom blocks are mirrored parts
- Ordered as a set
- Contact Projects Services with questions on configuration

CATALOG NUMBERING EXAMPLE:

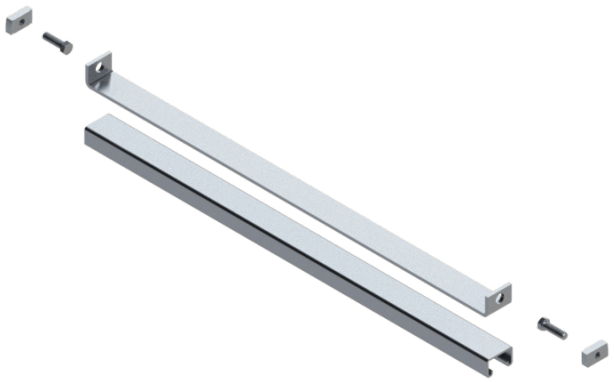
BLOCK-3X7-24-1.20

- BLOCK – CABLE BLOCK
- 3X7 – ROWS X COLUMNS
- 24 – CABLE BUS WIDTH (W*)
- 1.20 – CABLE DIAMETER (D*)

PART NAME	ROWS	COLUMNS	MIN CABLE OD	MAX CABLE OD
BLOCK-4x7-18-0.97	4	7	0.94	0.970
BLOCK-4x7-18-0.93	4	7	0.90	0.930
BLOCK-4x8-18-0.89	4	8	0.86	0.890
BLOCK-4x8-24-1.29	4	8	1.26	1.290
BLOCK-4x8-24-1.25	4	8	1.22	1.250
BLOCK-4x8-24-1.21	4	8	1.18	1.210
BLOCK-4x8-24-1.09	4	8	1.06	1.090
BLOCK-4x6-24-1.17	4	6	1.14	1.170
BLOCK-4x9-24-1.13	4	9	1.10	1.130
BLOCK-4x9-24-1.09	4	9	1.06	1.090
BLOCK-4x9-24-1.05	4	9	1.02	1.050
BLOCK-4x10-24-1.01	4	10	0.98	1.010
BLOCK-4x10-24-0.97	4	10	0.94	0.970
BLOCK-4x10-24-0.93	4	10	0.90	0.930
BLOCK-4x11-24-0.89	4	11	0.86	0.890
BLOCK-4x10-30-1.29	4	10	1.26	1.290
BLOCK-4x10-30-1.25	4	10	1.22	1.250
BLOCK-4x10-30-1.21	4	10	1.18	1.210
BLOCK-4x11-30-1.17	4	11	1.14	1.170
BLOCK-4x11-30-1.15	4	11	1.10	1.150
BLOCK-4x11-30-1.09	4	11	1.06	1.090
BLOCK-4x12-30-1.05	4	12	1.02	1.050
BLOCK-4x12-30-1.09	4	12	1.06	1.090
BLOCK-4x15-30-1.01	4	15	0.98	1.010
BLOCK-4x13-30-0.97	4	13	0.94	0.970
BLOCK-4x14-30-0.93	4	14	0.90	0.930
BLOCK-4x14-30-0.85	4	14	0.86	0.850

BLOCK-HDW
BLOCK SECUREMENT BAR

A



HEIGHT	CABLE BUS WIDTH	BAR WIDTH
8	18	25.400
	24	19.400
	30	13.400
12	18	25.400
	24	19.400
	30	13.400

CATALOG NUMBERING EXAMPLE:

CB-BLOCK-HDW 12-24

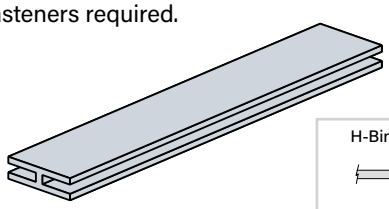
- CB – TRAY TYPE: CB – Cable Bus
- BLOCK-HDW – BLOCK SECUREMENT BAR
- 12 – SIDE RAIL HEIGHT: 8", 12"
- 24 – WIDTH: 18 – 18", 24 – 24", 30 – 30"

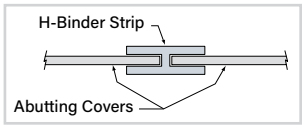
- Utilize to secure cable blocking into Cable Bus location
- Includes reinforcing channel, securement bar, and hardware
- Patent pending

H-BINDER COVER JOINT STRIP

A

Closes gaps at cover joints. Notched for the side rail.
No fasteners required.





DESCRIPTION	PRODUCT NUMBER
FLAT JOINT STRIP	0925

CATALOG NUMBERING EXAMPLE (EA.):

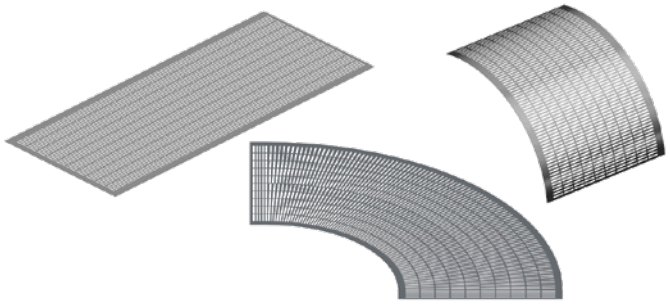
Connector System No.† Width
AI - **0925** -18

CABLE BUS BLOCKS

REPLACEMENT COVERS
STRAIGHT AND ELBOW COVERS

A

PART NAME	DESCRIPTION
ACB-COV-S072-18	CABLE BUS 18W ALUM STRAIGHT COVER
ACB-COV-S072-24	CABLE BUS 24W ALUM STRAIGHT COVER
ACB-COV-S072-30	CABLE BUS 30W ALUM STRAIGHT COVER
ACB-COV-90HB24-18	CABLE BUS 18W 90DEG HORZ BEND COVER
ACB-COV-90HB24-24	CABLE BUS 24W 90DEG HORZ BEND COVER
ACB-COV-90HB24-30	CABLE BUS 30W 90DEG HORZ BEND COVER
ACB-COV-60HB24-18	CABLE BUS 18W 60DEG HORZ BEND COVER
ACB-COV-60HB24-24	CABLE BUS 24W 60DEG HORZ BEND COVER
ACB-COV-60HB24-30	CABLE BUS 30W 60DEG HORZ BEND COVER
ACB-COV-45HB24-18	CABLE BUS 18W 45DEG HORZ BEND COVER
ACB-COV-45HB24-24	CABLE BUS 24W 45DEG HORZ BEND COVER
ACB-COV-45HB24-30	CABLE BUS 30W 45DEG HORZ BEND COVER
ACB-COV-30HB24-18	CABLE BUS 18W 30DEG HORZ BEND COVER
ACB-COV-30HB24-24	CABLE BUS 24W 30DEG HORZ BEND COVER
ACB-COV-30HB24-30	CABLE BUS 30W 30DEG HORZ BEND COVER
ACB-COV-90HB12-24	CABLE BUS 24W 90DEG HORZ BEND COVER
ACB-COV-90HB12-18	CABLE BUS 18W 90DEG HORZ BEND COVER
ACB-COV-90HB12-30	CABLE BUS 30W 90DEG HORZ BEND COVER
ACB-COV-60HB12-18	CABLE BUS 18W 60DEG HORZ BEND COVER
ACB-COV-60HB12-24	CABLE BUS 24W 60DEG HORZ BEND COVER
ACB-COV-60HB12-30	CABLE BUS 30W 60DEG HORZ BEND COVER
ACB-COV-45HB12-18	CABLE BUS 18W 45DEG HORZ BEND COVER
ACB-COV-45HB12-24	CABLE BUS 24W 45DEG HORZ BEND COVER
ACB-COV-45HB12-30	CABLE BUS 30W 45DEG HORZ BEND COVER
ACB-COV-30HB12-18	CABLE BUS 18W 30DEG HORZ BEND COVER
ACB-COV-30HB12-24	CABLE BUS 24W 30DEG HORZ BEND COVER
ACB-COV-30HB12-30	CABLE BUS 30W 30DEG HORZ BEND COVER
ACB-OR-COV-V9024-24-12	CABLE BUS 24W 90DEG 12H24R VERT OUTSIDE COVER
ACB-IR-COV-V9024-18	CABLE BUS 18W 90D VERT INSIDE COVER
ACB-IR-COV-V9024-24	CABLE BUS 24W 90D VERT INSIDE COVER
ACB-IR-COV-V9024-30	CABLE BUS 30W 90D VERT INSIDE COVER
ACB-OR-COV-V9024-30-12	CABLE BUS 30W 90DEG 12H24R VERT OUTSIDE COVER
ACB-IR-COV-V6024-18	CABLE BUS 18W 60D VERT INSIDE COVER
ACB-IR-COV-V6024-24	CABLE BUS 24W 60D VERT INSIDE COVER
ACB-IR-COV-V6024-30	CABLE BUS 30W 60D VERT INSIDE COVER
ACB-IR-COV-V4524-18	CABLE BUS 18W 45D VERT INSIDE COVER
ACB-IR-COV-V4524-24	CABLE BUS 24W 45D VERT INSIDE COVER
ACB-IR-COV-V4524-30	CABLE BUS 30W 45D VERT INSIDE COVER
ACB-IR-COV-V3024-18	CABLE BUS 18W 30D VERT INSIDE COVER
ACB-IR-COV-V3024-24	CABLE BUS 24W 30D VERT INSIDE COVER
ACB-IR-COV-V3024-30	CABLE BUS 30W 30D VERT INSIDE COVER
ACB-OR-COV-V3024-24-12	CABLE BUS 24W 30DEG 12H24R VERT OUTSIDE COVER
ACB-OR-COV-V3024-30-12	CABLE BUS 30W 30DEG 12H24R VERT OUTSIDE COVER
ACB-OR-COV-V9012-24-12	CABLE BUS 24W 90DEG 12H12R VERT OUTSIDE COVER
ACB-OR-COV-V9012-30-12	CABLE BUS 30W 90DEG 12H12R VERT OUTSIDE COVER
ACB-IR-COV-V9012-18	CABLE BUS 18W 90D VERT INSIDE COVER
ACB-IR-COV-V9012-24	CABLE BUS 24W 90D VERT INSIDE COVER
ACB-IR-COV-V9012-30	CABLE BUS 30W 90D VERT INSIDE COVER
ACB-IR-COV-V6012-18	CABLE BUS 18W 60D VERT INSIDE COVER
ACB-IR-COV-V6012-24	CABLE BUS 24W 60D VERT INSIDE COVER
ACB-IR-COV-V6012-30	CABLE BUS 30W 60D VERT INSIDE COVER
ACB-IR-COV-V4512-18	CABLE BUS 18W 45D VERT INSIDE COVER
ACB-OR-COV-V4512-24-12	CABLE BUS 24W 45DEG 12H12R VERT OUTSIDE COVER
ACB-OR-COV-V4512-30-12	CABLE BUS 30W 45DEG 12H12R VERT OUTSIDE COVER
ACB-IR-COV-V4512-24	CABLE BUS 24W 45D VERT INSIDE COVER
ACB-IR-COV-V4512-30	CABLE BUS 30W 45D VERT INSIDE COVER



PART NAME	DESCRIPTION
ACB-IR-COV-V3012-18	CABLE BUS 18W 30D VERT INSIDE COVER
ACB-IR-COV-V3012-24	CABLE BUS 24W 30D VERT INSIDE COVER
ACB-IR-COV-V3012-30	CABLE BUS 30W 30D VERT INSIDE COVER
ACB-OR-COV-V9024-18-8	CABLE BUS 18W 90DEG 8H24R VERT OUTSIDE COVER
ACB-OR-COV-V9024-24-8	CABLE BUS 24W 90DEG 8H24R VERT OUTSIDE COVER
ACB-OR-COV-V9024-30-8	CABLE BUS 30W 90DEG 8H24R VERT OUTSIDE COVER
ACB-OR-COV-V6024-18-8	CABLE BUS 18W 60DEG 8H24R VERT OUTSIDE COVER
ACB-OR-COV-V6024-24-8	CABLE BUS 24W 60DEG 8H24R VERT OUTSIDE COVER
ACB-OR-COV-V6024-30-8	CABLE BUS 30W 60DEG 8H24R VERT OUTSIDE COVER
ACB-OR-COV-V4524-18-8	CABLE BUS 18W 45DEG 8H24R VERT OUTSIDE COVER
ACB-OR-COV-V4524-24-8	CABLE BUS 24W 45DEG 8H24R VERT OUTSIDE COVER
ACB-OR-COV-V4524-30-8	CABLE BUS 30W 45DEG 8H24R VERT OUTSIDE COVER
ACB-OR-COV-V3024-18-8	CABLE BUS 18W 30DEG 8H24R VERT OUTSIDE COVER
ACB-OR-COV-V3024-24-8	CABLE BUS 24W 30DEG 8H24R VERT OUTSIDE COVER
ACB-OR-COV-V3024-30-8	CABLE BUS 30W 30DEG 8H24R VERT OUTSIDE COVER
ACB-OR-COV-V9024-18-12	CABLE BUS 18W 90DEG 12H24R VERT OUTSIDE COVER
ACB-OR-COV-V6024-18-12	CABLE BUS 18W 60DEG 12H24R VERT OUTSIDE COVER
ACB-OR-COV-V6024-24-12	CABLE BUS 24W 60DEG 12H24R VERT OUTSIDE COVER
ACB-OR-COV-V6024-30-12	CABLE BUS 30W 60DEG 12H24R VERT OUTSIDE COVER
ACB-OR-COV-V4524-18-12	CABLE BUS 18W 45DEG 12H24R VERT OUTSIDE COVER
ACB-OR-COV-V4524-24-12	CABLE BUS 24W 45DEG 12H24R VERT OUTSIDE COVER
ACB-OR-COV-V4524-30-12	CABLE BUS 30W 45DEG 12H24R VERT OUTSIDE COVER
ACB-OR-COV-V3024-18-12	CABLE BUS 18W 30DEG 12H24R VERT OUTSIDE COVER
ACB-OR-COV-V9012-18-8	CABLE BUS 18W 90DEG 8H12R VERT OUTSIDE COVER
ACB-OR-COV-V9012-24-8	CABLE BUS 24W 90DEG 8H12R VERT OUTSIDE COVER
ACB-OR-COV-V9012-30-8	CABLE BUS 30W 90DEG 8H12R VERT OUTSIDE COVER
ACB-OR-COV-V6012-18-8	CABLE BUS 18W 60DEG 8H12R VERT OUTSIDE COVER
ACB-OR-COV-V6012-24-8	CABLE BUS 24W 60DEG 8H12R VERT OUTSIDE COVER
ACB-OR-COV-V6012-30-8	CABLE BUS 30W 60DEG 8H12R VERT OUTSIDE COVER
ACB-OR-COV-V4512-18-8	CABLE BUS 18W 45DEG 8H12R VERT OUTSIDE COVER
ACB-OR-COV-V4512-24-8	CABLE BUS 24W 45DEG 8H12R VERT OUTSIDE COVER
ACB-OR-COV-V4512-30-8	CABLE BUS 30W 45DEG 8H12R VERT OUTSIDE COVER
ACB-OR-COV-V3012-18-8	CABLE BUS 18W 30DEG 8H12R VERT OUTSIDE COVER
ACB-OR-COV-V3012-24-8	CABLE BUS 24W 30DEG 8H12R VERT OUTSIDE COVER
ACB-OR-COV-V3012-30-8	CABLE BUS 30W 30DEG 8H12R VERT OUTSIDE COVER
ACB-OR-COV-V9012-18-12	CABLE BUS 18W 90DEG 12H12R VERT OUTSIDE COVER
ACB-OR-COV-V6012-18-12	CABLE BUS 18W 60DEG 12H12R VERT OUTSIDE COVER
ACB-OR-COV-V6012-24-12	CABLE BUS 24W 60DEG 12H12R VERT OUTSIDE COVER
ACB-OR-COV-V6012-30-12	CABLE BUS 30W 60DEG 12H12R VERT OUTSIDE COVER
ACB-OR-COV-V4512-18-12	CABLE BUS 18W 45DEG 12H12R VERT OUTSIDE COVER
ACB-OR-COV-V3012-18-12	CABLE BUS 18W 30DEG 12H12R VERT OUTSIDE COVER
ACB-OR-COV-V3012-24-12	CABLE BUS 24W 30DEG 12H12R VERT OUTSIDE COVER
ACB-OR-COV-V3012-30-12	CABLE BUS 30W 30DEG 12H12R VERT OUTSIDE COVER

CP/CPS
CABLOPORT BASE ONLY AND WITH STRUT



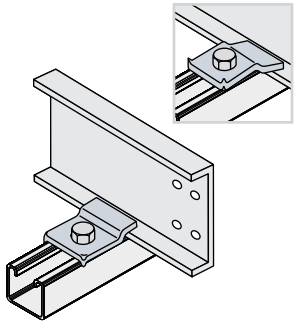
- Cable pathway or other products mounted to base with clamps and screws
- Install on any roofing material or other flat surface
- Composite material allows through bolts or lag type screws (through bolts recommended)
- Mounting hardware not included

	SUPPORT	HEIGHT		WIDTH		BASE LENGTH		WEIGHT		MAX LOAD	PG
		INCHES	MM	INCHES	MM	INCHES	MM	LBS	KG	LBS	
CP5	NONE	4.0	100	6.0	150	4.5	110	2.6	1.2	400	943 523
CP10		4.0	100	6.0	150	9.6	240	4.6	2.0	400	943 524
CP20		4.0	100	6.0	150	20.5	520	9.3	4.2	400	943 525
CP30		4.0	100	6.0	150	28.8	730	16.0	7.3	400	943 526
CPS5	STRUT	5.0	125	6.0	105	4.5	110	3.0	1.4	400	943 534
CPS10		4.9	120	10.0	250	9.6	240	5.3	2.4	625	943 535
CPS20		4.9	120	22.0	550	19.2	480	9.9	4.5	1375	943 537
CPS30		4.9	120	28.0	710	28.8	730	16.3	7.4	1750	943 538

*RBR= Rubber

HOLD DOWN/EXPANSION CLAMP A

Works as an expansion guide and flips over for use as a hold-down clamp. Sold in packs of 10.



PRODUCT NUMBER	FASTENER OPTIONS
1893-01*	S6
1893-02	NONE
1893-03†	S6

CATALOG NUMBERING EXAMPLE:

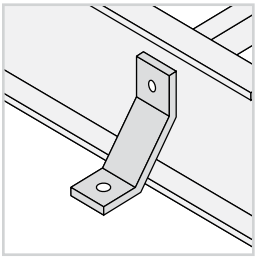
Material	Fasteners
A - **1893-03**	- S6
A - **1893-02**	

* Includes 3/8" x 1½" hex bolt, 3/8" flanged nut for use with angle iron.
† Includes 3/8" x 1½" hex bolt, 3/8" spring nut for use with strut.

HEAVY-DUTY HOLD-DOWN BRACKET A

3/8" diameter hardware for Cable Bus attachment is included. Holes for structure attachment are sized for 1/2" diameter fasteners (not included). Double bracket is ideal for vertical Cable Bus support. Sold in pairs.

SINGLE - A833



DOUBLE - A845



PRODUCT NUMBER	FASTENER OPTIONS
A833	S6
A845	S6

CATALOG NUMBERING EXAMPLE:

Material	Fasteners
A - **A845**	- S6

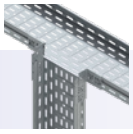


TROUGH TRAY
TABLE OF CONTENTS


INTRODUCTION
D.1-D.5 Introduction


TRAY, SPLICING & FITTINGS
D.6-D.13 Tray, Splicing & Fittings

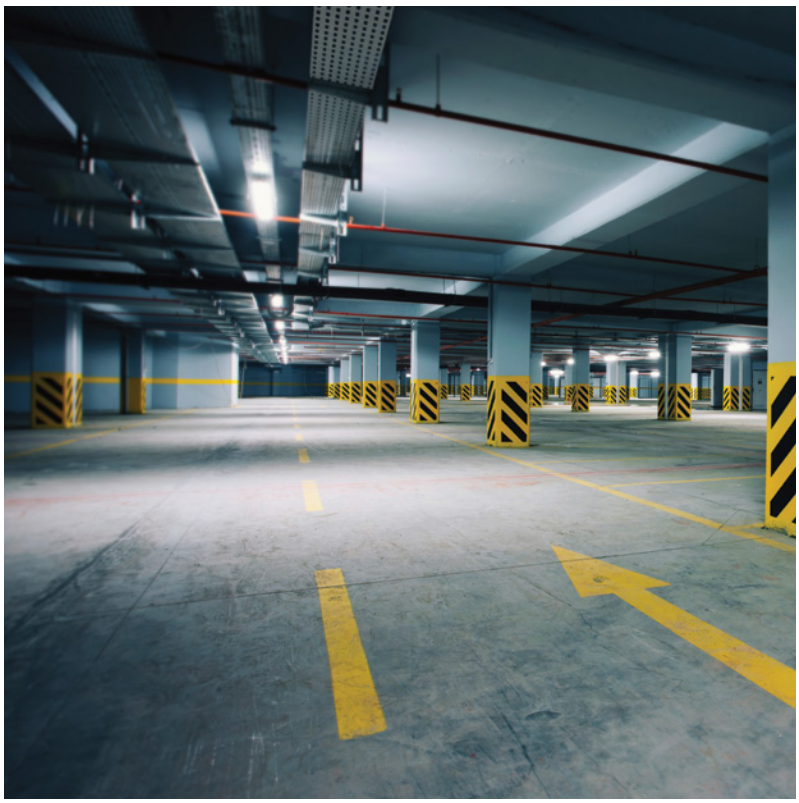

SUPPORTS & ACCESSORIES
D.14-D.23 Supports & Accessories


INSTALLATIONS
D.24-D.27 Installations

TROUGH TRAY

Quality Makes the Difference

Legrand continues to be an innovator in cable management solutions and is proud to introduce Cablofil Trough Tray, a cable management system designed to maximize network reliability and minimize lifecyle costs. Our **Fiber Trough** design utilizes high strength steel components to provide the strength and durability required to manage fiber optic or copper cabling in the most demanding data center environments. **V-Trough** provides protection for power cables, keeping them cool and accessible.



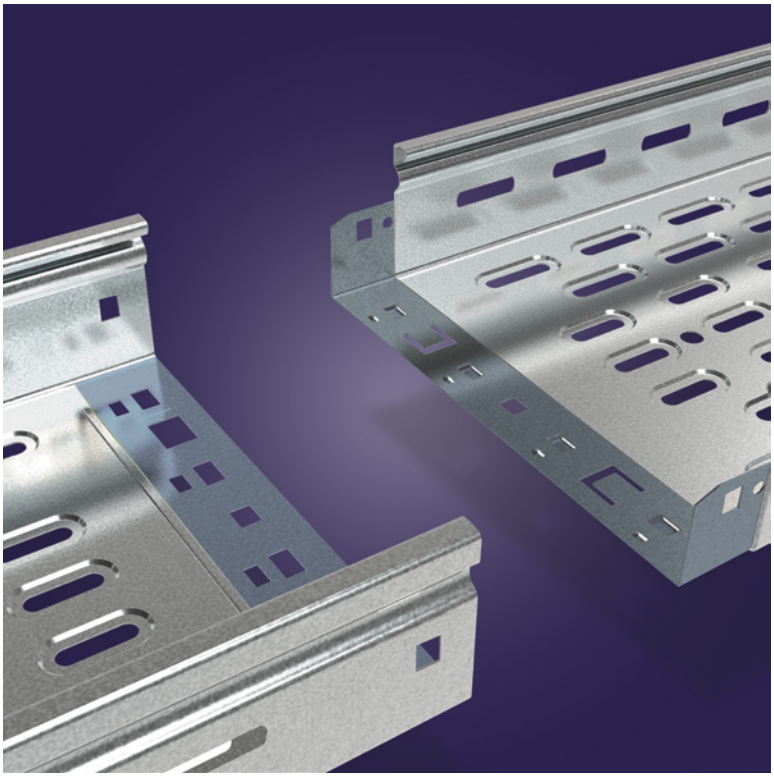
Cablofil trough trays are manufactured to exacting standards so that all components fit together perfectly and install with ease. The design includes rolled top edges to add strength and allows the covers to snap in place. It eliminates sharp top edges to keep installers and cables safe. Innovative built-in splices minimizes jobsite fabrication and requires little training for most installers, moving on and off the project quickly.

Cablofil trough tray gives any installation a professional look with finishes and colors to match the environment. It is the ultimate protection for your cables.

V-TROUGH VENTILATED TRAY

Keep Your Cables Out of Sight and Secure

V-Trough cable tray keeps cabling cool, protected and easy to manage. Its high-strength steel construction matches many European OEM specifications and is available in smaller sizes for control and instrumentation cabling. The open tray design allows ready access to cables and additional cabling can be added with ease. Covers are available for complete security. V-Trough is manufactured to exacting standards so that all components fit together perfectly, making installation a snap.



Ventilated Design All V-Trough straight sections are ventilated to reduce cable bundle heating, and to keep mold and moisture from building up within the cable pathway.

Safe and Strong All steel construction provide the ultimate protection to cable bundles. All edges are rounded and eased in the fabrication process to keep cable insulation undamaged during installation.

Access and Security The V-Trough line includes solid covers for all straight and curved sections. Tool-less cover removal allows easy cable access for future cable additions and maintenance. They can also be bolted in place for security.

FIBER TROUGH CABLE TRAY

The Steel Alternative

Fiber Trough is designed to maximize network reliability and minimize lifecyle costs. It utilizes high strength steel components to provide the strength and durability required to manage fiber cabling in the most demanding data center environments. It provides the ultimate in protection and is manufactured to exacting standards so that all components fit perfectly and install with ease.



STEEL vs. PLASTIC

Steel Lasts Most cable routing systems manufactured from molded plastic can sag, lose their shape, discolor and even degrade due to exposure to UV light and other environmental conditions. Steel retains its color and shape over time regardless of the application or environment.

Steel tray requires fewer supports Plastic is generally heavier and requires more supports on longer runs. Steel is lighter and more rigid reducing deflection. On longer runs Fiber Trough requires one-half as many supports, reducing installation time overall.

Protection from EMI EMI from transformers or high voltage cables can cause signal interference for copper data cables. Fiber Trough's steel construction can be properly bonded to eliminate EMI and reduce noise and attenuation.

TROUGH TRAY

The Simple Difference

Fluid Design The built-in radius of Cablofil Trough tray effectively eliminates any sharp angles and bends in the cable pathway that cause pinching and micro crack stresses in fiber optic cabling. Its one-piece design integrates the side rails and bottom for a cable pathway that eliminates cable snagging. The end result is a simple and elegant finished installation.

Precision Fit Trough tray's all steel construction allows it to be manufactured to precise standards so that tray sections easily fit together and covers snap in place with ease during the installation process. Cablofil trough tray includes a variety of bends and turns needed for any installation application.

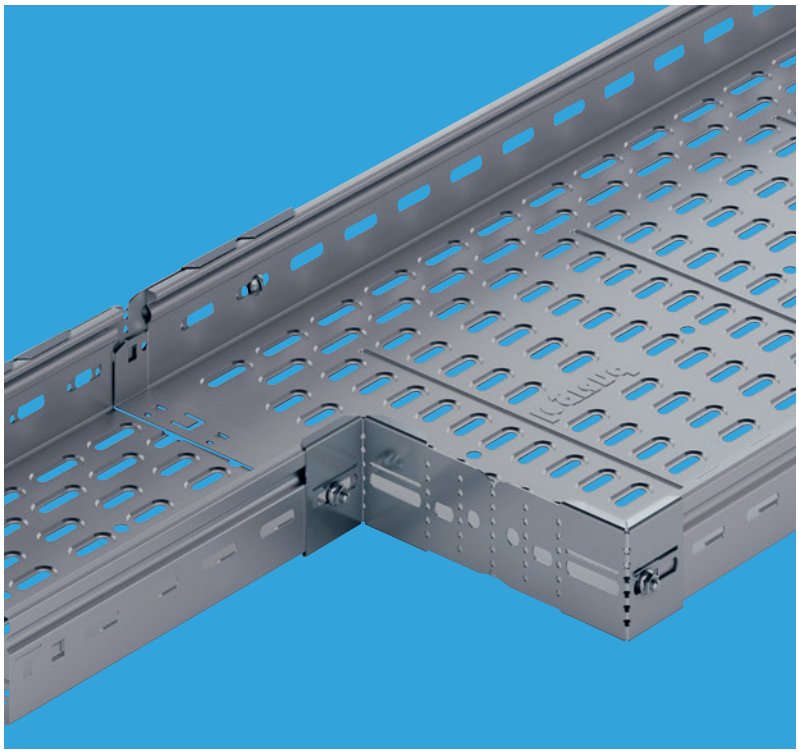
Cable Protection All steel construction provides the ultimate protection for fragile fiber optic and copper cables. It keeps cables safe from cuts, crushing problems and improper bend radius issues. All edges are rounded and eased in the fabrication process to ensure the cable insulation and installer is kept safe during installation. The vented trough perforations are recessed to keep the edges away from the cables and stiffen the tray.



Splicing Made Simple With splicing built into both straights and fittings, all that is needed is a few 6mm bolts and nuts to complete the connection. Simplify your BOM by eliminating the need to plan/order/install fittings. All you need is number of tray, number of FTUS and you are done!

Designed for Installation Ease Easy installation means lower costs. Cablofil Trough Tray installs with few parts and it is easily installed using standard construction practices and common tools.

Complete Line of Accessories All bends and turns necessary for any installation are available. Other accessories include cable drops, size reductions, cabinet connections and supports.



Easy Splicing

Our new splice design is more adaptable than anything on the market – angles, bends, tees and reductions – this splice does it all. The FTUS eliminates the need to plan, order and install special fittings and simplifies your bill of materials. And field modifications are simple when installing Cablofil Trough Tray. It's available in two sizes to fit your tray depth.

Finishes that Last

Cablofil trough tray is stocked in a durable pre-galvanized finish that resist corrosion over the lifetime of the installation. A powder coat finish is optional (contact Cablofil for availability.)



FINISHES

STANDARD	**PG**	Carbon Steel ASTM A510 Grade 1008	**Pre-Galvanized:** Continuous Galvanization Before Fabrication ASTM A 653

TROUGH TRAY NUMBERING EXAMPLE:

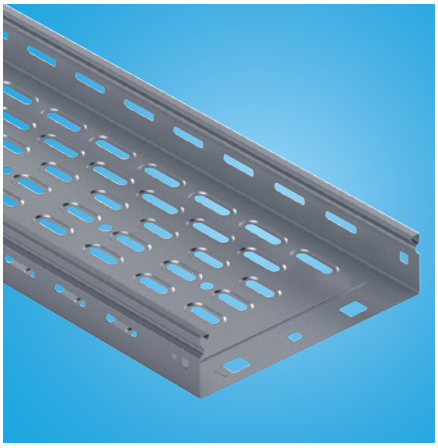
FT100/150PG → **FINISH CODE**

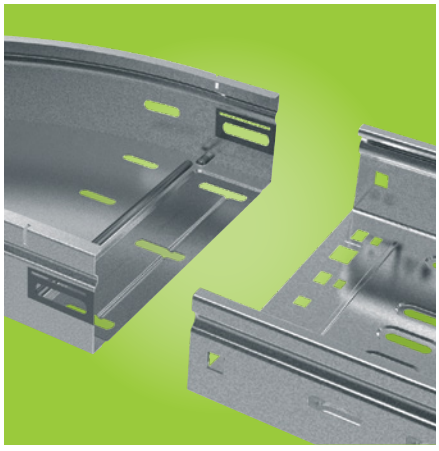
PRODUCT CODE
This identifies part type and size.

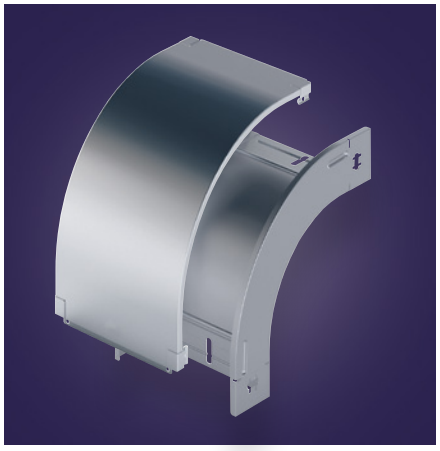
PG Pre-Galvanized

INTRODUCTION

TRAY, SPLICING & FITTINGS







D.8 **FT**
STRAIGHT SECTION TRAY

D.9 **VT**
VENTILATED STRAIGHT SECTION TRAY

D.9 **FTC**
STRAIGHT TRAY COVERS

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D.11 **FTEF**
FAS SPLICE

D.11 **FTT**
HORIZONTAL TEE

D.11 **FTTC**
HORIZONTAL TEE COVER

D.12 **FTFB90**
HORIZONTAL 90° ELBOW

D.12 **FTCFB90**
HORIZONTAL 90° ELBOW COVER

D.12 **FTFB45**
HORIZONTAL 45° ELBOW

D.12 **FTCFB45**
HORIZONTAL 45° ELBOW COVER

D.13 **FTVI90**
VERTICAL 90° INSIDE ELBOW

D.13 **FTCVI90**
VERTICAL 90° INSIDE ELBOW COVER

D.13 **FTVO90**
VERTICAL 90° OUTSIDE ELBOW

D.13 **FTCVO90**
VERTICAL 90° OUTSIDE ELBOW COVER

- Strong corrosion-resistant steel construction
- Ventilated tray reduces cable heating, mold and moisture buildup
- Rolled edge for cable protection
- 18-22 gage steel (t)
- Unique design allows covers to snap on
- Covers work with both solid and ventilated tray
- Universal splicing system reduces need for formed fittings.

Use these cable fill tables to determine the tray size(s) needed for your installation.

	DATA CABLE FILL TABLE				MC POWER CABLE FILL TABLE	
	MAX NUMBER OF CABLES PER CODE				MAX NUMBER OF CABLES PER CODE	
TRAY	Cat 5e 4-pr Plenum (.17")	Cat 5e 4-pr Non-Plenum (.19")	Cat 6e 4-pr Plenum (.22")	Cat 6a 4-pr Plenum (.35")	2C (12 AWG) THHN TypeMC AlumArmor	3C (12 AWG) THHN TypeMC AlumArmor
50/50 (2x2)	88	71	53	20	11	10
50/100 (2x4)	177	142	106	41	23	21
50/200 (2x8)	355	284	212	83	47	42
50/300 (2x12)	532	426	318	125	71	63
100/100 (4x4)	351	281	209	82	23	21
100/200 (4x8)	703	563	419	165	47	42
100/300 (4x12)	1055	844	629	248	71	63
100/500 (4x20)	1758	1407	1049	414	119	105
100/600 (4x24)	2110	1689	1259	497	143	126

CABLE CAPACITY (BASED ON 40% FILL*)										
TROUGH TRAY SERIES		50/50	50/100	50/200	50/300	100/100	100/200	100/300	100/500	100/600
TRAY SIZE (HxW-IN)		2x2	2x4	2x8	2x12	4x4	4x8	4x12	4x20	4x24
CABLE FILL AREA (IN^2)		3.875	7.75	15.5	23.25	15.5	31	46.5	77.5	93
CABLE TYPE†	AREA	NUMBER OF CABLES								
Fiber - 0.063" (1.6mm)	0.003	497	994	1988	2983	1988	3977	5966	9944	11933
Fiber - 0.079" (2.0mm)	0.005	316	632	1264	1897	1264	2529	3794	6324	7589
Fiber - 0.118" (3.0mm)	0.011	141	283	566	850	566	1133	1700	2834	3401
Ribbon - 0.205" (5.2mm)	0.033	46	93	187	281	187	375	563	939	1127
Category 5E - 0.17" (4.32mm)	0.023	68	136	273	409	273	546	819	1365	1638
Category 6- 0.24" (6.1mm)	0.045	34	68	137	205	137	274	411	685	822
Category 6A - 0.30" (7.6mm)	0.071	21	43	87	131	87	175	263	438	526

*40% fill represents the maximum number of cables that can be practically installed (tray is piled to top of siderails with cable due to cable straightness and gaps between cables). Tray dimensions are nominal.

†Typical cable diameters - for exact results, use the installed cable diameter provided by manufacturer)

FT
STRAIGHT SECTION TRAY

FT 50



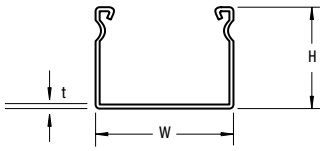
BASE	HEIGHT (H)		WIDTH (W)		LENGTH		PG
	IN	MM	IN	MM	FT	M	STANDARD
FT 50/50	2	50	2	50	10	3	M
FT 50/100	2	50	4	100	10	3	M
FT 50/150	2	50	6	150	10	3	M
FT 50/200†	2	50	8	200	10	3	M
FT 50/300†	2	50	12	300	10	3	M
FT 100/100	4	100	4	100	10	3	M
FT 100/150	4	100	6	150	10	3	M
FT 100/200	4	100	8	200	10	3	M
FT 100/300	4	100	12	300	10	3	M
FT 100/500†	4	100	20	500	10	3	M
FT 100/600†	4	100	24	600	10	3	M

† *Ribbed bottom for additional rigidity*

- Improved tray design includes integral splicing

FT 100





QTY OF NUTS & BOLTS REQUIRED	HEIGHT (H)		WIDTH (W)		STRIGHTS	ELBOWS	TEES	FTEF ADDITIONAL SPLICES	BLIND ENDS	OTHER ACCESSORIES
	IN	MM	IN	MM						
BTRCC612EZ	2	50	2	50	3	3	6	2	2	2
	2	50	4	100	3	3	6	2	2	2
	2	50	6	150	3	3	6	2	2	2
	2	50	8	200	3	3	6	2	2	2
	2	50	12	300	3	3	6	2	2	2
BTRCC612EZ	4	100	4	100	5	5	10	4	4	2
	4	100	6	150	5	5	10	4	4	2
	4	100	8	200	5	5	10	4	4	2
	4	100	12	300	5	5	10	4	4	2
	4	100	20	500	9*	7	14	4	4	2
	4	100	24	600	9*	8	16	4	4	2

*Add FTBP bottom plate to BOM to reinforce.

VT
VENTILATED STRAIGHT SECTION TRAY

VT 50

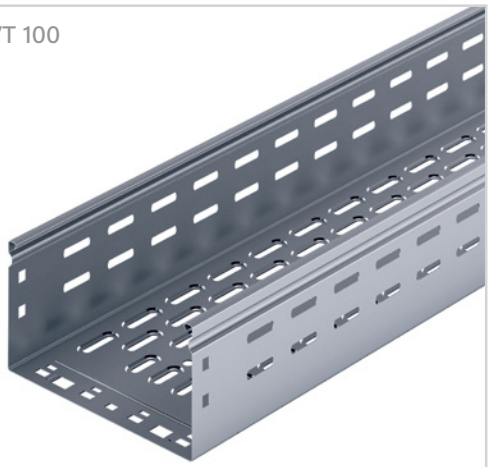


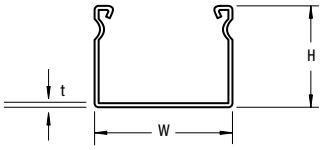
- Improved tray design includes integral splicing

BASE	HEIGHT (H)		WIDTH (W)		LENGTH		PG
	IN	MM	IN	MM	FT	M	STANDARD
VT 50/50	2	50	2	50	10	3	M
VT 50/100	2	50	4	100	10	3	M
VT 50/150	2	50	6	150	10	3	M
VT 50/200†	2	50	8	200	10	3	M
VT 50/300†	2	50	12	300	10	3	M
VT 100/100	4	100	4	100	10	3	M
VT 100/150	4	100	6	150	10	3	M
VT 100/200	4	100	8	200	10	3	M
VT 100/300	4	100	12	300	10	3	M
VT 100/500†	4	100	20	500	10	3	M
VT 100/600†	4	100	24	600	10	3	M

† *Ribbed bottom for additional rigidity*

VT 100





FTC



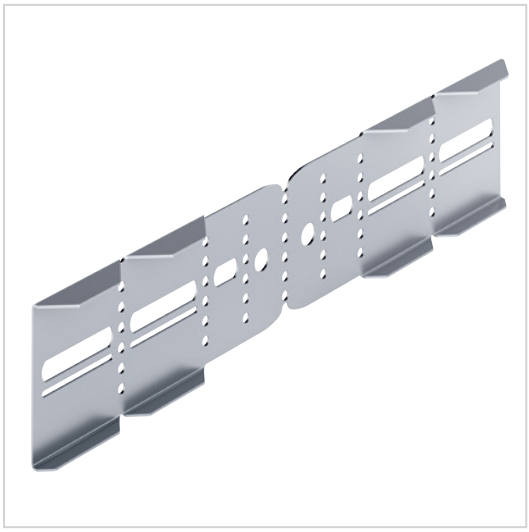
- 18 gage steel
- All covers are solid.
  Ventilated covers are not available.

FT/VT TROUGH TRAY COVERS

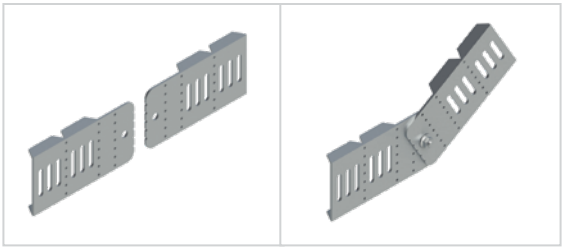
COVER	WIDTH (W)		LENGTH		PG
	IN	MM	FT	M	STANDARD
FTC 50	2	50	10	3	M
FTC 100	4	100	10	3	M
FTC 150	6	150	10	3	M
FTC 200	8	200	10	3	M
FTC 300	12	300	10	3	M
FTC 500	20	500	10	3	M
FTC 600	24	600	10	3	M

For finish descriptions, see page D.5. For detailed dimensions, see pages D.24-D.25.

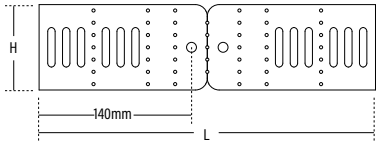
FTUS
UNIVERSAL ADJUSTABLE SPLICE



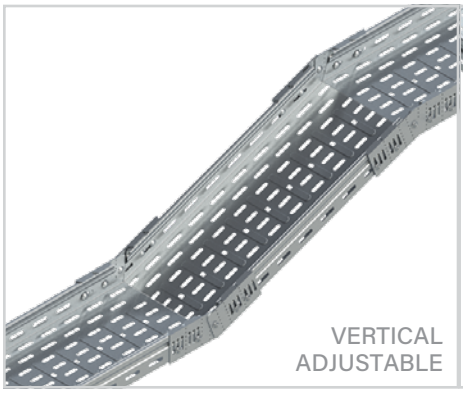
- Eliminates the need for specialized fittings
- One splice performs many functions
- Fabricates tees, reductions and level changes on-site
- Field bend to create one-sided reduction/expansion of 2", 4", 6", or 8"
- Field snap apart to make vertical adjustment splice plate
- ¼" hardware included for adjustable splice plate

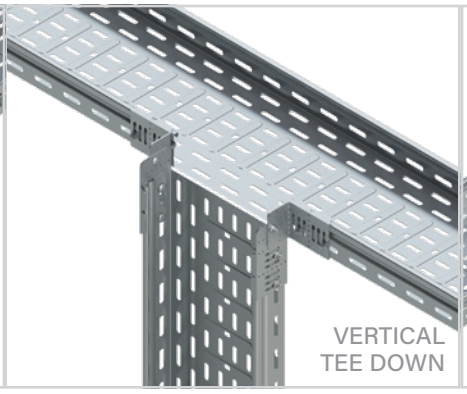


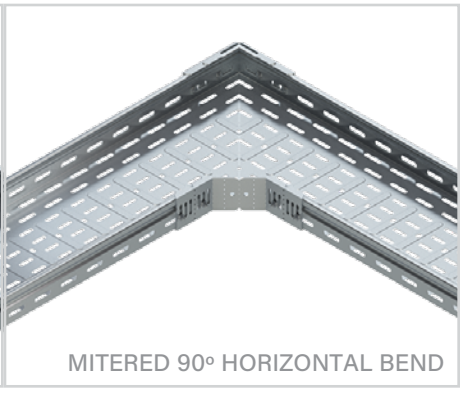
	PKG QTY	HEIGHT (H)		LENGTH (L)		WEIGHT		PG
	PCS	IN	MM	IN	MM	LBS	KG	
FTUS 50KIT	1	2.1	52	11.8	300	2	50	M
FTUS 100KIT	1	4.1	104	11.8	300	4	100	M

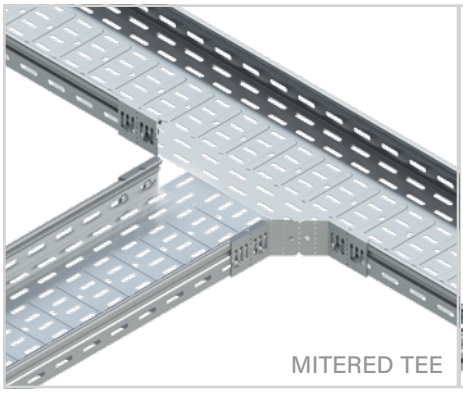


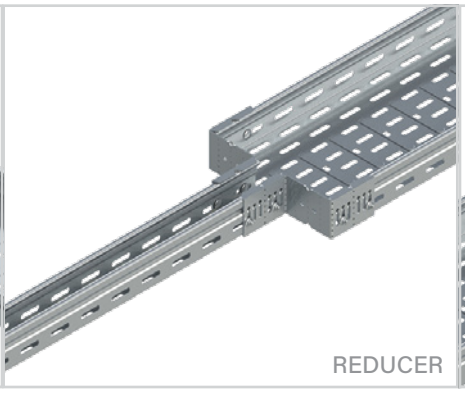
APPLICATIONS

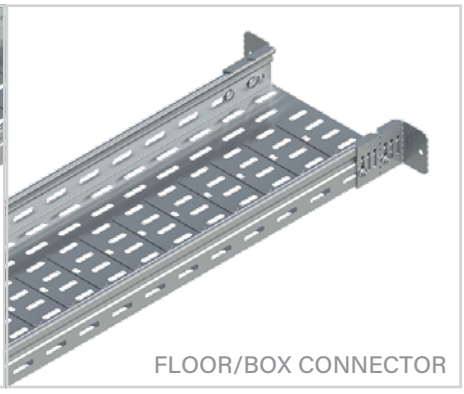

VERTICAL ADJUSTABLE


VERTICAL TEE DOWN


MITERED 90º HORIZONTAL BEND


MITERED TEE


REDUCER


FLOOR/BOX CONNECTOR

FTEF

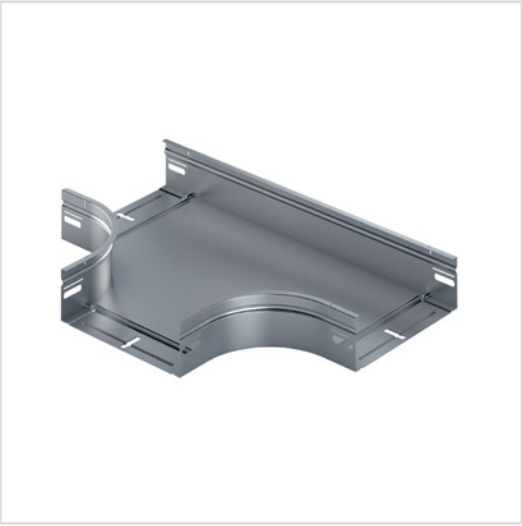

FTEF 50


FTEF 100

- Connects straight sections and fittings
- UL Classified Splice
- M6 Hardware must be ordered separately. See page D.23 (BTRCC612EZ)
- Trough straight trays and fittings include integrated splicing. Splice plates are only required for field cuts.

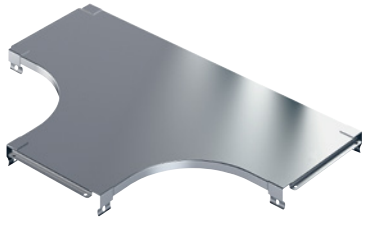
	PKG QTY	HEIGHT		PG
	PCS	IN	MM	
FTEF 50	1	2.0	50	M
FTEF 100	1	4.0	100	M

FTT
HORIZONTAL TEE

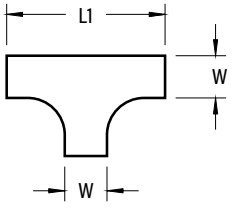


BASE	HEIGHT		WIDTH (W)		LENGTH (L1)		PG
	IN	MM	IN	MM	IN	MM	STANDARD
FTT 50/50	2	50	2	50	6	150	M
FTT 50/100	2	50	4	100	14	360	M
FTT 50/150	2	50	6	150	16	410	M
FTT 50/200	2	50	8	200	18	460	M
FTT 50/300	2	50	12	300	22	560	M
FTT 100/100	4	100	4	100	14	360	M
FTT 100/200	4	100	8	200	18	460	M
FTT 100/300	4	100	12	300	22	560	M
FTT 100/500	4	100	20	500	36	900	M
FTT 100/600	4	100	24	600	40	1000	M

FTTC



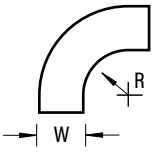
COVER	WIDTH		PG
	IN	MM	STANDARD
FTTC 50	2	50	M
FTTC 100	4	100	M
FTTC 150	6	150	M
FTTC 200	8	200	M
FTTC 300	12	300	M
FTTC 500	20	500	M
FTTC 600	24	600	M



- All fittings and covers are solid.
- Cover sold separately.
- New fitting design includes integral splices on all openings.

FTFB90
HORIZONTAL 90° ELBOW





FTCFB90

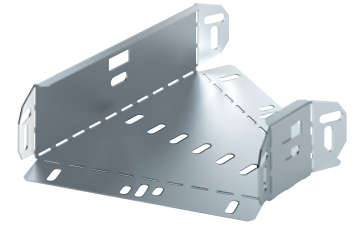


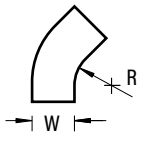
BASE	HEIGHT		WIDTH (W)		RADIUS (R)		PG
	IN	MM	IN	MM	IN	MM	STANDARD
FTFB90 50/50	2	50	2	50	4	100	M
FTFB90 50/100	2	50	4	100	4	100	M
FTFB90 50/150	2	50	6	150	4	100	M
FTFB90 50/200	2	50	8	200	4	100	M
FTFB90 50/300	2	50	12	300	4	100	M
FTFB90 100/100	4	100	4	100	9.6	244	M
FTFB90 100/150	4	100	6	150	9.6	244	M
FTFB90 100/200	4	100	8	200	9.6	244	M
FTFB90 100/300	4	100	12	300	9.6	244	M
FTFB90 100/500	4	100	20	500	9.6	244	M
FTFB90 100/600	4	100	24	600	9.6	244	M

COVER	WIDTH		PG
	IN	MM	STANDARD
FTCFB90 50	2	50	M
FTCFB90 100	4	100	M
FTCFB90 150	6	150	M
FTCFB90 200	8	200	M
FTCFB90 300	12	300	M
FTCFB90 500	20	500	M
FTCFB90 600	24	600	M

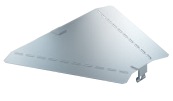
- All fittings and covers are solid.
- Cover sold separately.
- New fitting design includes integral splices on all openings.

FTFB45
HORIZONTAL 45° ELBOW





FTCFB45

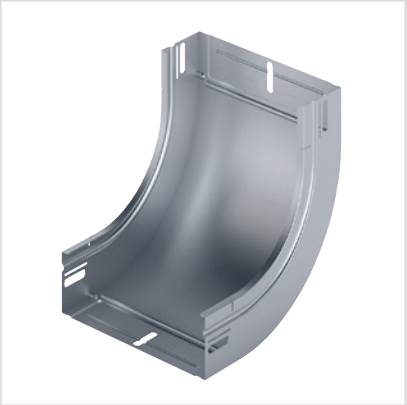


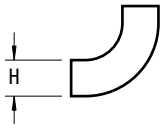
BASE	HEIGHT		WIDTH (W)		RADIUS		PG
	IN	MM	IN	MM	IN	MM	STANDARD
FTFB45 50/50	2	50	2	50	0.8	20	M
FTFB45 50/100	2	50	4	100	4	100	M
FTFB45 50/150	2	50	6	150	4	100	M
FTFB45 50/200	2	50	8	200	4	100	M
FTFB45 50/300	2	50	12	300	4	100	M
FTFB45 100/100	4	100	4	100	4	100	M
FTFB45 100/150	4	100	6	150	4	100	M
FTFB45 100/200	4	100	8	200	4	100	M
FTFB45 100/300	4	100	12	300	4	100	M
FTFB45 100/500	4	100	20	500	6	150	M
FTFB45 100/600	4	100	24	600	6	150	M

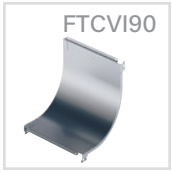
COVER	WIDTH		PG
	IN	MM	STANDARD
FTCFB45 50	2	50	M
FTCFB45 100	4	100	M
FTCFB45 150	6	150	M
FTCFB45 200	8	200	M
FTCFB45 300	12	300	M
FTCFB45 500	20	500	M
FTCFB45 600	24	600	M

- All fittings and covers are solid.
- Cover sold separately.
- New fitting design includes integral splices on all openings.

FTVI90
VERTICAL 90° INSIDE ELBOW







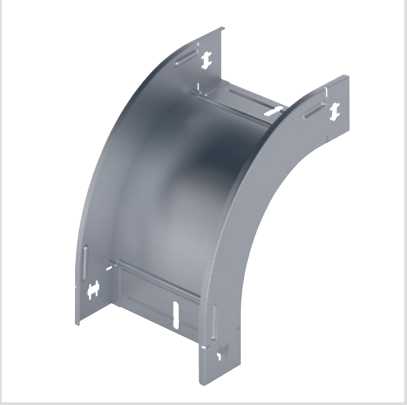
- All fittings and covers are solid.
- Cover sold separately.
- New fitting design includes integral splices on all openings.

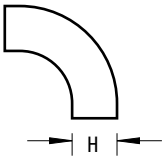
BASE	HEIGHT (H)		WIDTH		PG
	IN	MM	IN	MM	STANDARD
FTVI90 50/50	2	50	2	50	M
FTVI90 50/100	2	50	4	100	M
FTVI90 50/150	2	50	6	150	M
FTVI90 50/200	2	50	8	200	M
FTVI90 50/300	2	50	12	300	M
FTVI90 100/100	4	100	4	100	M
FTVI90 100/150	4	100	6	150	M
FTVI90 100/200	4	100	8	200	M
FTVI90 100/300	4	100	12	300	M
FTVI90 100/500	4	100	20	500	M
FTVI90 100/600	4	100	24	600	M

COVER	WIDTH		PG
	IN	MM	STANDARD
FTCVI90 50	2	50	M
FTCVI90 100	4	100	M
FTCVI90 150	6	150	M
FTCVI90 200	8	200	M
FTCVI90 300	12	300	M
FTCVI90 500	20	500	M
FTCVI90 600	24	600	M

Cover fits both 2" and 4" high fittings

FTVO90
VERTICAL 90° OUTSIDE ELBOW







- All fittings and covers are solid.
- Cover sold separately.
- New fitting design includes integral splices on all openings.

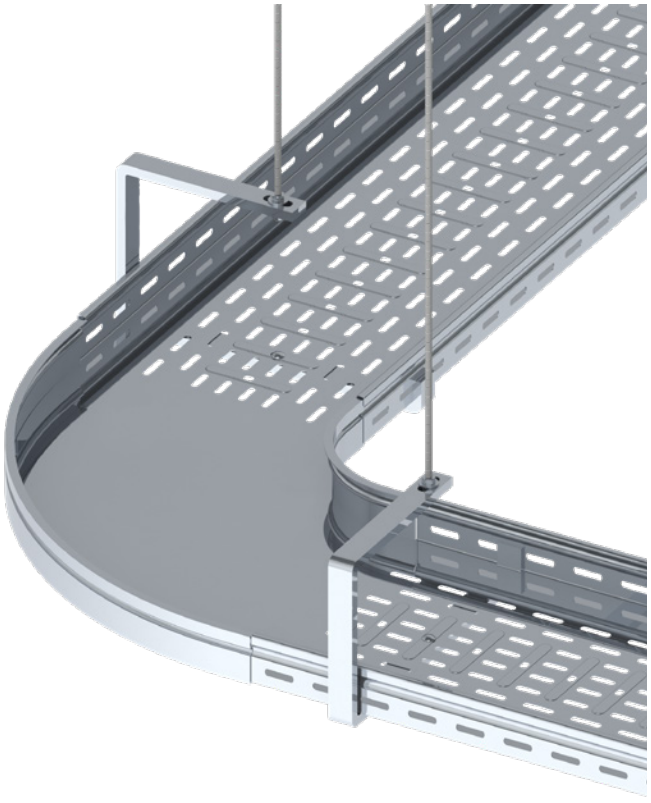
BASE	HEIGHT (H)		WIDTH		PG
	IN	MM	IN	MM	STANDARD
FTVO90 50/50	2	50	2	50	M
FTVO90 50/100	2	50	4	100	M
FTVO90 50/150	2	50	6	150	M
FTVO90 50/200	2	50	8	200	M
FTVO90 50/300	2	50	12	300	M
FTVO90 100/100	4	100	4	100	M
FTVO90 100/150	4	100	6	150	M
FTVO90 100/200	4	100	8	200	M
FTVO90 100/300	4	100	12	300	M
FTVO90 100/500	4	100	20	500	M
FTVO90 100/600	4	100	24	600	M

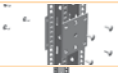
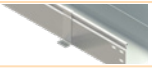
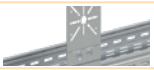
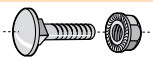
COVER	WIDTH		PG
	IN	MM	STANDARD
FTCVO90 50	2	50	M
FTCVO90 100	4	100	M
FTCVO90 150	6	150	M
FTCVO90 200	8	200	M
FTCVO90 300	12	300	M
FTCVO90 500	20	500	M
FTCVO90 600	24	600	M

Cover fits both 2" and 4" high fittings

For finish descriptions, see page D.5. For detailed dimensions, see pages D.24-D.25.

SUPPORTS & ACCESSORIES



FTCH		D.15 Center Hanger
FTCHC		D.15 Center Hanger
AS		D.16 Trapeze Hanging Clip
UFS60/100		D.16 Under Floor Support
FASUCB		D.17 Universal Bracket
EDF		D.17 Rail
PFREDF		D.18 Ceiling Mounting Bracket
ERD 10		D.18 Brace Plate
DF		D.18 Floor Support Bracket
FTCFCL		D.19 Cover Fastening Clip
FTFCL		D.19 Fastening Clip
FTHDCL		D.19 Tray Hold Down Clip
FTUMP		D.20 Universal Accessory Mounting
FTCC		D.20 Plate
FTCF		D.20 Cabinet Connection
COT 54/105		D.21 Cabinet Connection Flange
COT J		D.21 Divider Strip
JP		D.22 Divider Coupler
FTBP		D.22 Edge Protection Strip
FTBE		D.22 Bottom Alignment Plate
BTRCC612		D.23
CA		D.23
EZ BN		D.23
EZ CN		D.23
EZ FW		D.23
EZ HN		D.23
THRD		D.23
THRDPT		D.23

FTCH
CENTER HANGER



- Secure to tray by bending tabs outward
- Use with tray runs without covers
- Order to fit width of tray
- Designed for 3/8" threaded rod

	PKG QTY	WIDTH		WEIGHT		MAX LOAD		PG
	PCS	IN	MM	LBS	KG	LBS	N	
FTCH 100	1	4.0	100	-	-	337	1500	M
FTCH 200	1	8.0	200	-	-	337	1500	M
FTCH 300	1	12.0	300	-	-	337	1500	M

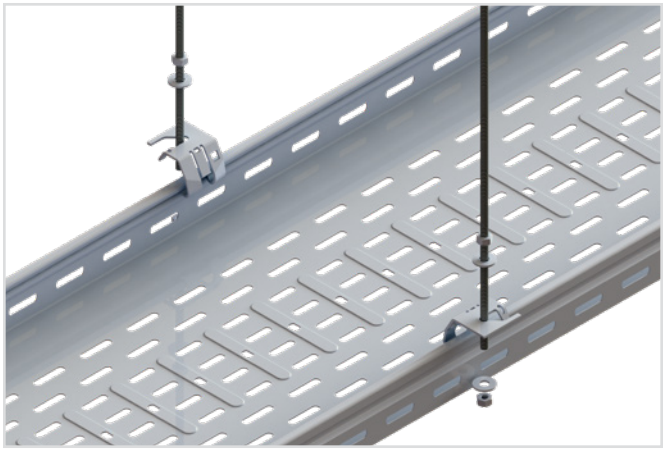
FTCHC
CENTER HANGER



- Open side allows cables to added to pathway easily
- Works with Fiber Trough or V-Trough Tray up to 12" wide
- Use with 3/8" threaded rod
- Trough trays attach to center hanger using an EZBN.

	PKG QTY	TRAY WIDTH		HEIGHT		WEIGHT		EZ
	PCS	IN	MM	IN	MM	LBS	KG	
FTCHC50	1	2	50	2.5	63.5	.623	.282	M
FTCHC100	1	4	100	3	76	.694	.314	M
FTCHC150	1	6	150	4	102	1.38	.629	M
FTCHC200	1	8	200	5	127	1.63	.739	M
FTCHC300	1	12	300	7	177	2.65	1.20	M

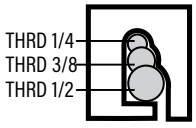
AS
TRAPEZE HANGING CLIP



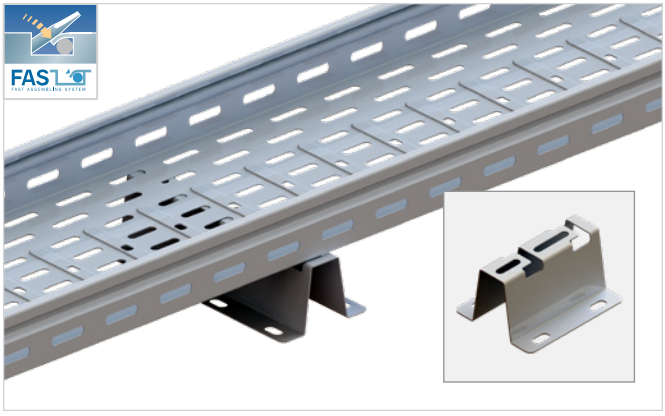
- Secure to tray by bending tabs
- Use with tray runs without covers
- Use for multi-level tray runs
- Use with 1/4", 3/8" and 1/2" threaded rods

	PKG QTY	WEIGHT		PG
	PCS	LBS	KG	
AS	50	6.6	3.0	S

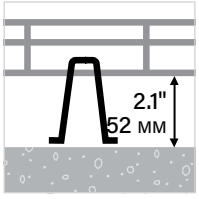




UFS60/100
UNDER FLOOR SUPPORT



- Pre-drilled mounting holes make installations easy.
- UFS can be used as a stand off support on equipment cabinets to avoid covering ventilation fans.
- Saves installation time—patented FAS style attachment holds tray secure without nuts and bolts.

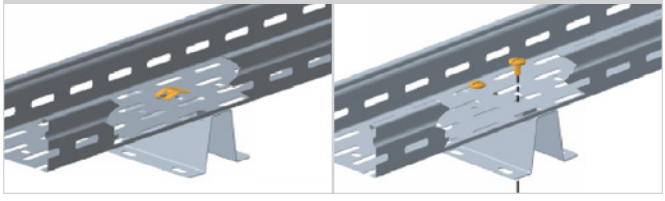


100 – 200 MM x1
300 – 400 MM x2
500 – 600 MM x3

	WIDTH		LENGTH		WEIGHT		FINISH / AVAILABILITY			ORDER EXAMPLE
	IN	MM	IN	MM	LBS	KG	PG	GC	316L	
UFS 60/100	3.2	60	4.0	100	0.2	0.1	M	M	M	UFS 60/100PG

S - NORMALLY STOCKED M - MADE TO ORDER

ATTACHMENTS

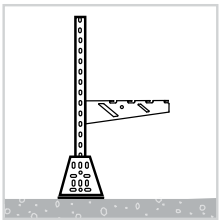


SUPPORTS & ACCESSORIES

FASUCB
UNIVERSAL BRACKET



- Use for tray support on walls or under floor applications.



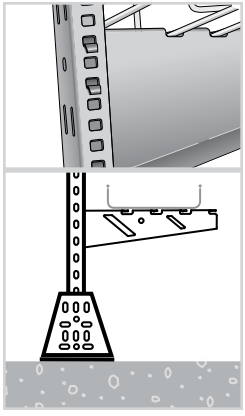


	HEIGHT		TRAY WIDTH		LENGTH		WEIGHT		FINISH / AVAILABILITY				
	IN	MM	IN	MM	IN	MM	LBS	KG	PG	GC	316L	PE	WH
FASUCB 100	3.5	85	4.0	100	6.0	157	0.3	0.1	M	M	M	M	M
FASUCB 150	5.0	124	6.0	150	8.0	207	0.4	0.2	M	M	M	M	M
FASUCB 200	5.5	139	8.0	200	12.0	257	0.5	0.2	M	M	M	M	M
FASUCB 300	5.5	139	12.0	300	14.0	357	0.8	0.3	M	M	M	M	M
FASUCB 450	5.5	137.7	18.0	450	20.0	507	2.4	1.1	M	M	M	M	M
FASUCB 500	5.5	137.7	20.0	500	22.0	557	2.9	1.3	M	M	M	M	M
FASUCB 600	5.5	137.7	24.0	600	26.0	657	6.4	2.9	M	M	M	M	M

*For additional colors contact manufacturer for availability

EDF
RAIL



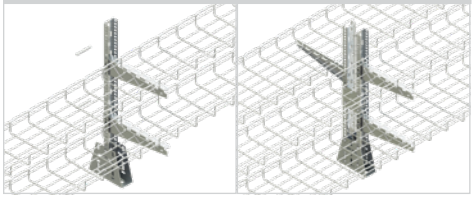


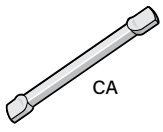
- EDF Rail makes multiple floor mounted cable tray runs easier and faster to install
- CA Pin (sold separately) is recommended for 18-24" FASUCB

	LENGTH		WEIGHT		PG
	IN	MM	LBS	KG	
EDF 300	10.6	270	0.7	0.3	M
EDF 600	24.8	630	1.8	0.8	M
EDF 1000	39.0	990	2.6	1.2	M
EDF 2000	78.0	2000	5.5	2.5	M
EDF 3000	120.0	3000	9.1	4.1	M

*For additional colors contact manufacturer for availability

APPLICATIONS





For finish descriptions, see page D.5. For detailed dimensions, see pages D.24-D.25.

PFREDF
CEILING MOUNTING BRACKET

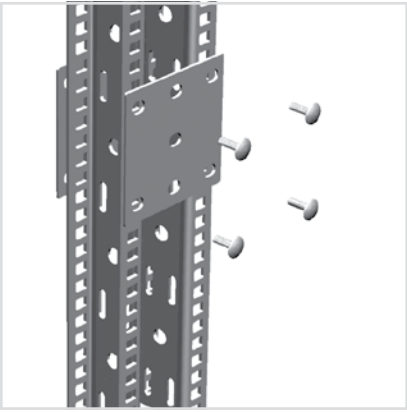


- Use PFREDF to attach EDF Rail directly to ceiling
- EDF Rail attaches to PFREDF without additional hardware

	WEIGHT		LENGTH		PG
	LBS	KG	IN	MM	
PFREDF	1.3	0.6	1.3	0.6	M

*For additional colors contact manufacturer for availability

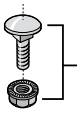
ERD 10
BRACE PLATE



- Use ERD 10 to assemble double-sided ceiling hung tray runs.
- Attach EDF Rail to ERD 10 with EZ BN 5/16" (sold separately).

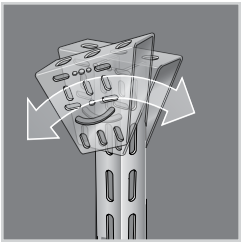
	LENGTH		WEIGHT		PG
	LBS	KG	IN	MM	
ERD 10	0.4	0.5	0.4	0.5	M

*For additional colors contact manufacturer for availability



DF
FLOOR SUPPORT BRACKET



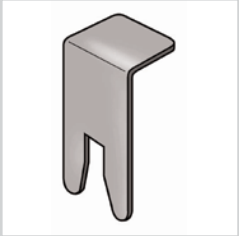


- Use DF to attach EDF Rail to any floor
- Attach EDF Rail to DF with EZBN 5/16 (sold separately)
- Also use DF to attach EDF to a ceiling or deck that is on an angle for a perfect pendant hanger

	LENGTH		WEIGHT		PG
	LBS	KG	IN	MM	
DF	1.3	0.6	1.3	0.6	M

*For additional colors contact manufacturer for availability

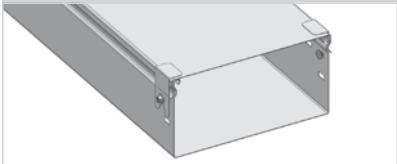
FTCFCL
COVER FASTENING CLIP



- Provides added cover security
- Utilizes existing splice hardware
- Strong stainless steel construction

	PKG QTY	304L
	PCS	
FTCFCL	1	M

APPLICATION



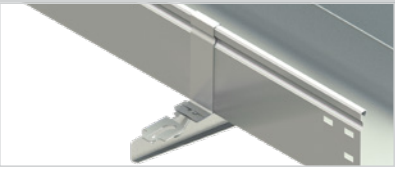
FTFCL
FASTENING CLIP



- Strong stainless steel construction
- Snaps on FASUCB bracket
- Use to secure tray without hardware
- Two required per support

LEGRAND PATENTED

APPLICATION



	PKG QTY	IN
	PCS	
FTFCL	1	M

FTHDCL
TRAY HOLD DOWN CLIP



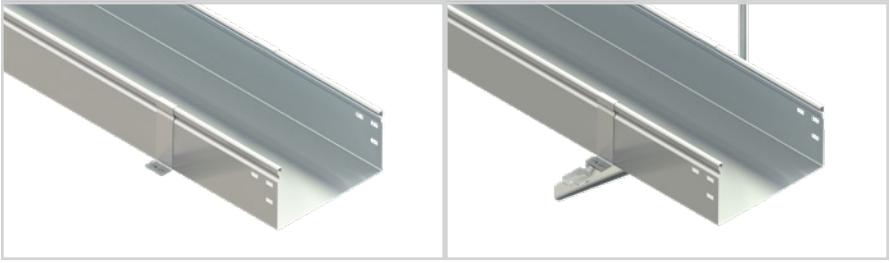
- Strong stainless steel construction
- Allows easy cover removal without removing tray hold down
- Two required per support
- Recommended for solid (non-perforated) trays. (FT series tray and all fittings]

LEGRAND PATENTED

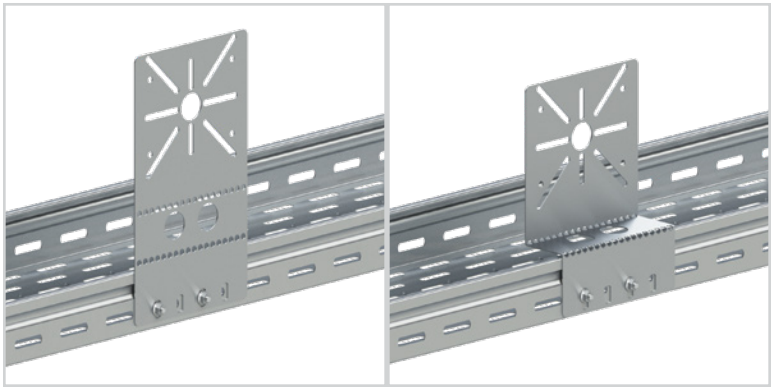
	PKG QTY	FOR HEIGHT		316L
	PCS	IN	MM	
FTHDCL 50	1	2.0	50	M
FTHDCL 100	1	4.0	100	M

*For additional colors contact manufacturer for availability

APPLICATIONS



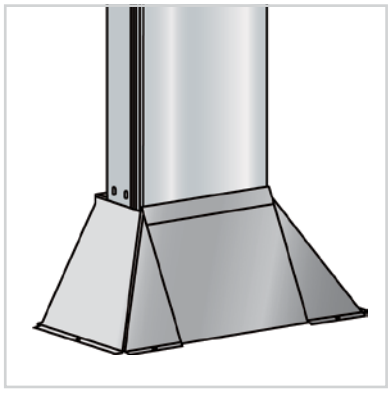
FTUMP
UNIVERSAL ACCESSORY MOUNTING PLATE



- Attaches to tray side rail with two M6x10 bolts. (Not included)
- Use vertically or bend for horizontal applications
- Use on 2" or 4" deep tray
- Fits all standard steel box sizes

	PKG QTY	HEIGHT		WEIGHT		PG
	PCS	IN	MM	LBS	KG	
FTUMP	1	8.7	221	0.4	0.9	M

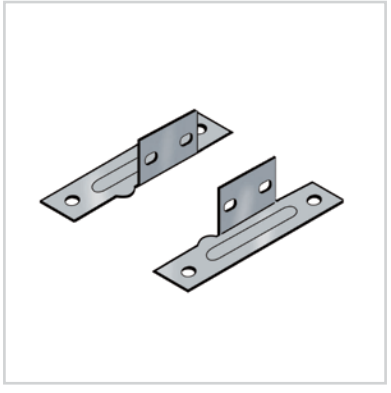
FTCC
CABINET CONNECTION



- Quick, clean connection to data cabinet
- Unique steel/plastic combination fits tray widths from 2" to 12" (50-300mm)
- Allows up to 4" flexibility of tray length at termination point
- Flared design allows tray connection when opening is larger than tray width
- Pack contains all pieces for one connection pair

	PKG QTY	HEIGHT		PG
	PCS	IN	MM	
FTCC	1	2.0	50	M

FTCF
CABINET CONNECTION FLANGE



- Rigid steel construction
- Provides secure attachment at tray termination points
- Two connection brackets per package
- M6 Hardware must be ordered separately. See page D.23 (BTRCC612EZ).

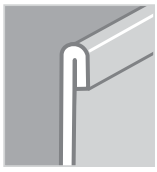
	PKG QTY	HEIGHT		PG
	PCS	IN	MM	
FTCF 50	1	2.0	50	M
FTCF 100	1	4.0	100	M

COT 54/105
DIVIDER STRIP





- For cable separation within a single tray.
- Attach to tray with Self-drilling screws (Not included)
- Field modify with tin snips for changes in levels
- Rolled top edge provides rigidity as well as protection for cables



	HEIGHT		LENGTH		WEIGHT		PG
	IN	MM	FT	M	LBS	KG	
COT 54	2.0	54	10.0	3	2.8	1.3	M
COT 105 KIT	4.0	105	10.0	3	4.7	2.1	M

*For additional colors contact manufacturer for availability

COT J
DIVIDER COUPLER



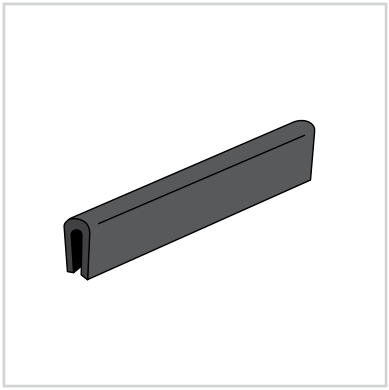
- Improves electrical continuity and strengthens dividers.
- Can be removed with a screwdriver and is reusable.

	PKG QTY	WEIGHT		PG	316L
	PCS	LBS	KG		
COT J	1	0.026	0.012	M	M

APPLICATION



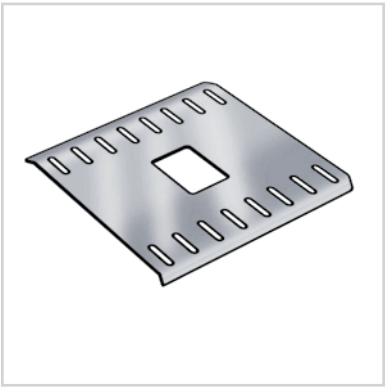
JP
EDGE PROTECTION STRIP



- Slip on edge protection
- Black vinyl
- 15' roll cut to fit

	LENGTH		VINYL
	FT	M	
JP	15.0	4.5	M

FTBP
BOTTOM ALIGNMENT PLATE



- Helps maintain trough bottom alignment with heavy cable loads
- M6 Hardware must be ordered separately. See page C.23 (BTRCC612EZ).

	PKG QTY	FITS TRAY WIDTHS		PG
	PCS	IN	MM	
FTBP 300	1	4.0-12.0	100-300	M
FTBP 600	1	20.0-24.0	500-600	M

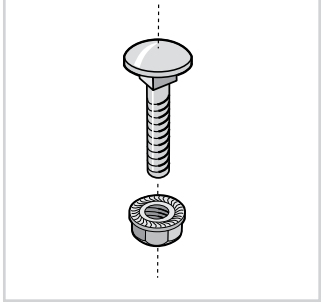
FTBE
BLIND END



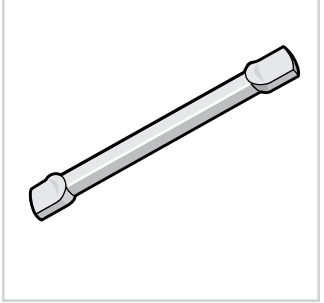
- Can be field punched for conduit attachment
- Rigid steel construction
- M6 Hardware must be ordered separately. See page C.23 (BTRCC612EZ).

	PKG QTY	HEIGHT		WIDTH		PG
	PCS	IN	MM	IN	MM	
FTBE 50/50	1	2.0	50	2.0	50	M
FTBE 50/100	1	2.0	50	4.0	100	M
FTBE 50/150	1	2.0	50	6.0	150	M
FTBE 50/200	1	2.0	50	8.0	200	M
FTBE 50/300	1	2.0	50	12.0	300	M
FTBE 100/100	1	4.0	100	4.0	100	M
FTBE 100/150	1	4.0	100	6.0	150	M
FTBE 100/200	1	4.0	100	8.0	200	M
FTBE 100/300	1	4.0	100	12.0	300	M
FTBE 100/500	1	4.0	100	20.0	500	M
FTBE 100/600	1	4.0	100	24.0	600	M

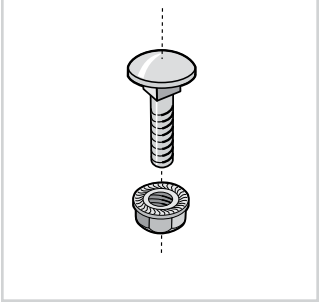
BTRCC612



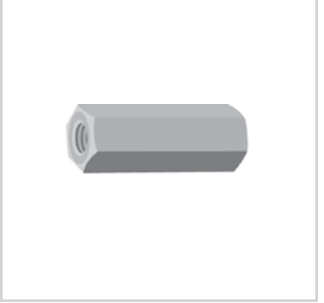
CA



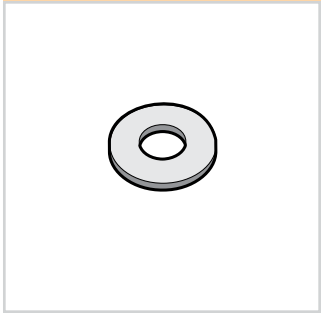
EZ BN



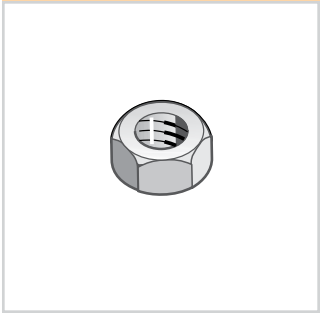
EZ CN



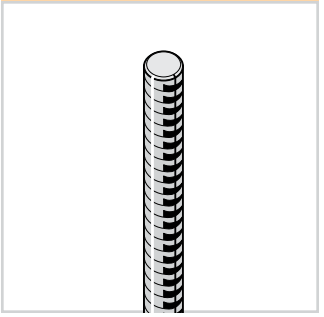
EZ FW



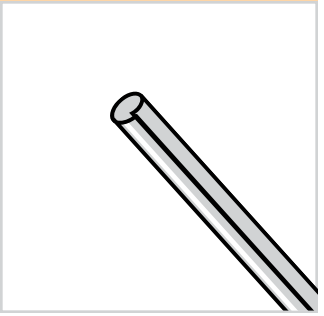
EZ HN



THRD



THRDPT



	PKG QTY	WEIGHT		EZ
	PCS	LBS	KG	
BTRCC612	100	2.6	1.2	M
CA	50	2.2	1.0	M
EZ BN 1/4	50	2.0	0.9	M
EZ BN 5/16	50	1.3	0.6	M
EZ CN 1/4	100	3.0	1.4	M
EZ CN 3/8	100	4.0	1.8	M
EZ CN 1/2	100	5.0	2.3	M
EZ FW 1/4	100	0.5	0.2	M
EZ FW 3/8	100	0.6	0.3	M
EZ FW 1/2	100	0.5	0.2	M
EZ HN 1/4	100	0.6	0.3	M
EZ HN 3/8	100	0.7	0.3	M
EZ HN 1/2	100	2.0	0.9	M

	PKG QTY	LENGTH		WEIGHT		PITCH	EZ	PL
	PCS	FT	M	LBS	KG			
THRDPT	10	6.0	0.15	0.16	0.07	-	-	M
THRD 1/4*	1	6.0	1.8	0.7	0.3	20	M	-
THRD 3/8*	1	6.0	1.8	1.8	0.8	16	M	-
THRD 1/2*	1	6.0	1.8	3.1	1.4	12	M	-

*For additional colors contact manufacturer for availability
*Thread Pitch: 1/4" - 20; 3/8" - 16; 1/2" - 13

INSTALLATION GUIDELINES



CUTTING STRAIGHT SECTIONS

Trough tray can be cut to length with a reciprocating saw fitted with a fine metal cutting blade. Mark three sides of the tray using a square and make allowances to keep mounting hole slots in position for splicing to other straight sections or fittings. Use a flat file to remove all rough edges. Cover sections can be modified in the same way.





CUTTING STRAIGHT SECTIONS FOR ELEVATION CHANGES

Cut only the sides of the tray for changes in cable pathway elevations. Make a 90 degree cut in both sides of the tray for a downward bend. For an upward bend, make a double cut to form a notch. The notch should be sized to fit the tray angle needed. Then, using a straight edge, form the tray to the proper angles.









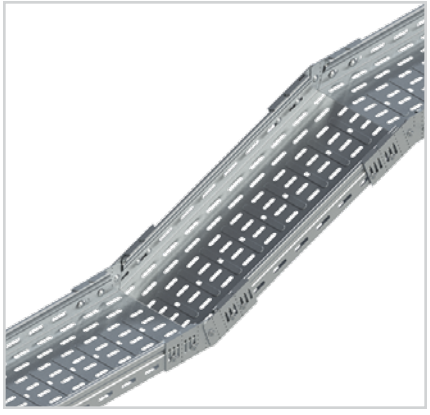
SPLICING STRAIGHT SECTIONS AND FITTINGS

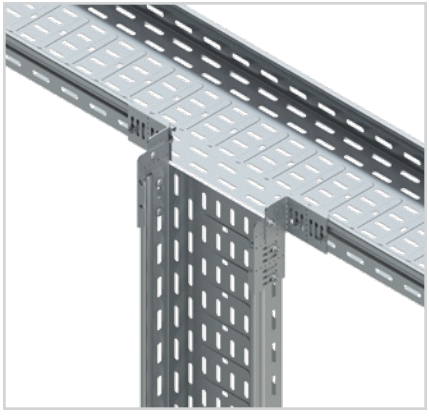


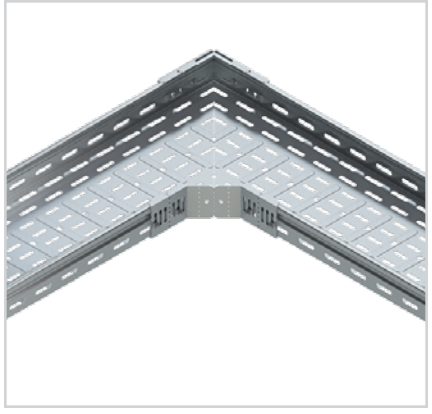


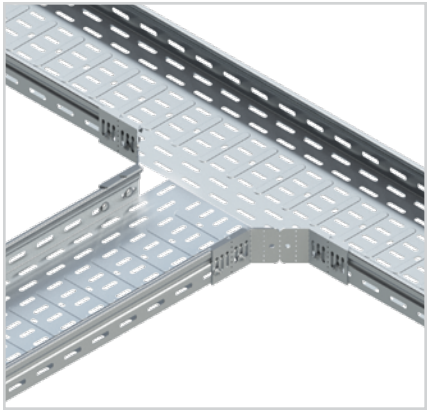
SPLICING TEES, REDUCTIONS AND LEVEL CHANGES

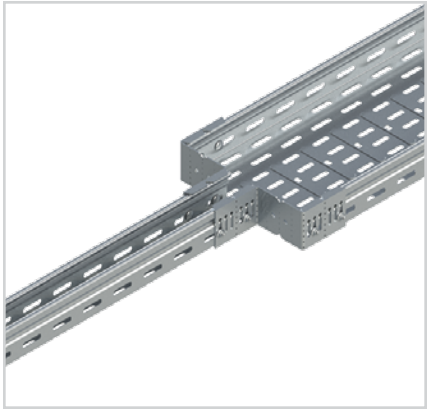
The FTUS is a versatile splice that can be used to construct tees, reductions and elevation changes, thus reducing the need for formed fittings. Use with EZ BN 1/4" bolt/nut or BTRCC612EZ.

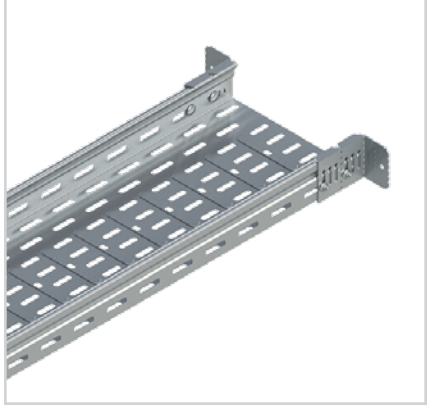












ATTACHING TO WALL OR FLOOR SUPPORTS

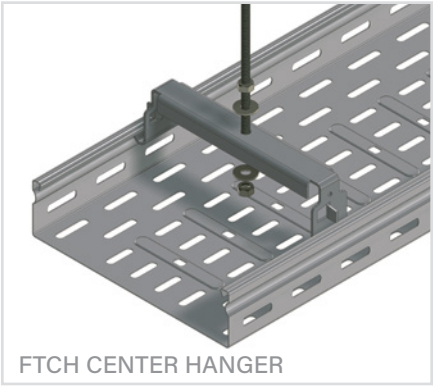
Securing ventilated tray to supports is easy. For attachment to the FASUCB support, use the FTFCL. It simply snaps in place. For securing solid tray use the FTHDCL Tray Hold Down Clip. Both allow a cover to be used.



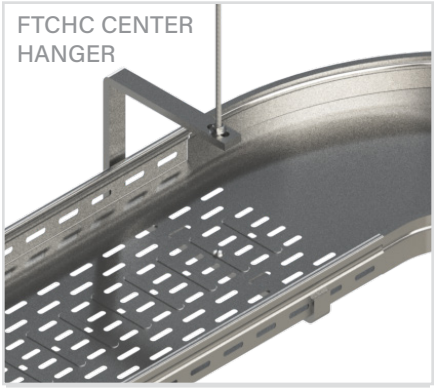


TRAPEZE SUPPORTS

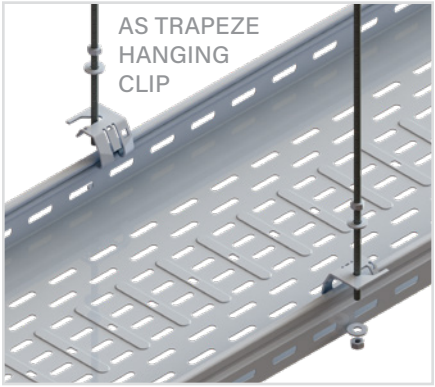
For trapeze mounting, three options are available: The FTCH and FTCHC Center Hangers both require only a single threaded rod. The FTAS Trapeze Hanging Clip requires two 3/8" threaded rods, but allows cables to be side loaded. Folding tabs secure tray to supports. Covers can be used with FTCHC but not FTCH or FTAS.



FTCH CENTER HANGER



FTCHC CENTER HANGER



AS TRAPEZE HANGING CLIP

COVER ATTACHMENT OPTIONS

Complete the security of your cables with covers. These cover sections can be cut to fit with a reciprocating saw and simply snap on. For additional security, use the FTCFCL Cover Fastening Clip. This clip can be used in conjunction with splicing hardware to keep covers secure.







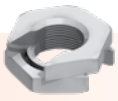
WIRE & CABLE HANGERS
TABLE OF CONTENTS

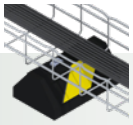
INTRODUCTION  E.1 Introduction

J-HOOKS  E.2-E.7 J-Hooks

CLAMPS  E.8-E.10 Clamps

BOX BRACKETS  E.11-E.16 Box Brackets

FASTENERS  E.17 Fasteners

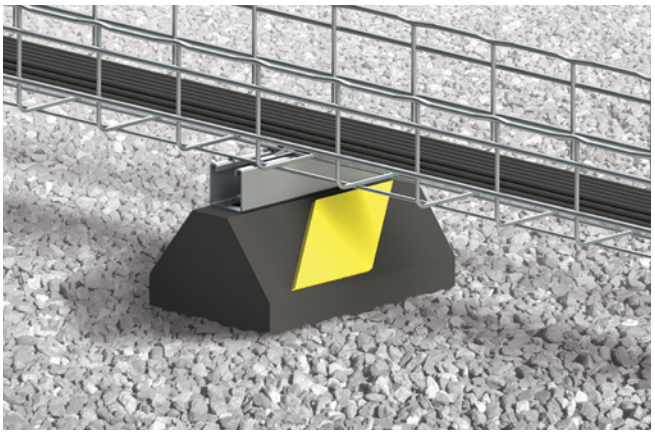
CABLOPORT  E.18-E.21 CabloPort

SEISMIC BRACING  E.22-E.25 Seismic Bracing

CROSS REFERENCE INDEX  E.26-E.29 Cross Reference Index

WIRE & CABLE HANGERS





Wire and cable hangers, and box mounting components for everyday applications.

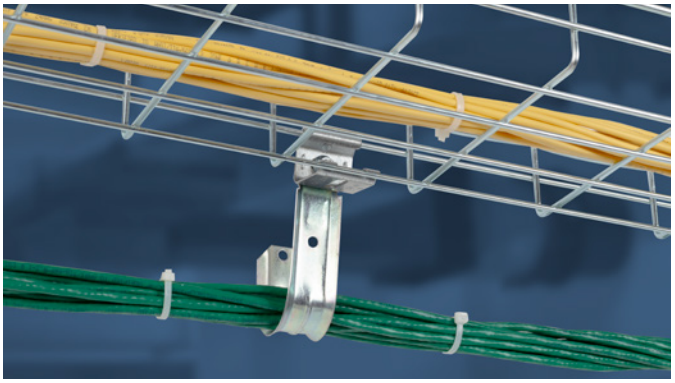
Our electrical wire and cable hangers and components are designed to get you on and off of the job-site in record time. J-Hooks, spring steel clamps, seismic bracing, and CabloPort rooftop supports are just a few examples of products that reduce labor, increasing your bottom line.

Our wire and cable hangers and components are perfect for branch wiring in these project types:

- Hotels
- Office Complexes
- Condominiums
- Hospitals
- Government Buildings

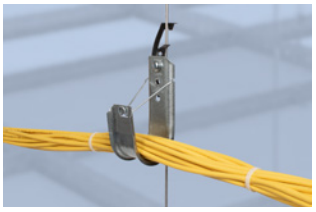
Also included in this catalog is a full line of seismic brace systems and attachment hardware. Each product is designed with quality materials for optimum performance in any installation.

J-HOOKS



J-Hooks provide an easy-to-install, non-continuous cable support for all types of telecommunication, data and power cabling. They also are perfect for low voltage building management and fire protection cabling.





CJ12H		**E.4** 3/4" J-Hook
CJ21H		**E.4** 1-5/16" J-Hook
CJ32H		**E.4** 2" J-Hook
CJ64H		**E.4** 4" J-Hook
CJH TREE		**E.6** Steel J-Hook Tree
CJH BACK TO BACK TREE		**E.6** Steel J-Hook Tree
CJHEB		**E.7** J-Hook Extension Bracket
CJ4T125		**E.7** 1-1/4" Bridle Ring
CJ4T2		**E.7** 2" Bridle Ring
CJMS12		**E.7** J-Hook Sticker Sheets
CJMS213264		**E.7** J-Hook Sticker Sheets

Cable management that's fast and secure

Our CJH Series is engineered to provide stress-free cable support for multiple cables and features a structural design for optimal strength and tapered edges to reduce cable sheath damage. Multiple pre-drilled holes reduce on-site modification at installation. J-Hooks can be attached to a variety of structures and are available with multiple attachment options that allow quick and easy cable installation virtually anywhere.

WIRE RETAINER CLIP IS THE EASIEST TO INSTALL IN THE INDUSTRY

FEATURES & BENEFITS

CJH Series - Steel J-Hooks

- **Broad product line.** CJH Series J-Hooks are available in 4 sizes ¾" to 4" sizes with a cable retainer clip (Patent Pending) and has multiple attachment options.
- **Sturdy steel construction.** CJH Series J-Hooks have a wider base and provides optimal support for electrical and high-performance data cables, including CAT 5e, CAT 5, CAT 6A, CAT 7 and fiber optic.
- **Smooth tapered edges.** Smooth edges of CJH Series J-Hooks reduces pressure points for ultimate cable protections.
- **Simple single person installation.** Labor savings.
- **Highest cable fill capacity.** CJH Series J-Hooks have the highest fill capacity on the market and are engineered to accommodate future emerging data cables.
- **Manufactured using over 70% recycled steel.** CJH Series J-Hooks are manufactured using over 70% recycled steel. Great for recycling and the environment.
- **UL load and anti-corrosion tested.** cULus listed.
- **RoHS compliant.** Environmentally friendly.
- **Meets TIA-568-E & TIA 569-E and complies with EN 50174-2.** Ensures that software and applications running on the network are able to perform as designed and work seamlessly together.



CJ12H
¾" J-HOOK



CJ12H

	WEIGHT		
	INCREMENTAL ORDER QTY	LBS	
CJ12H	50	4.5	F000613
CJ12HAC	50	5.8	F000614
CJ12HW	50	5.75	F000615
CJ12HAC6	50	5.7	F000616
CJ12HSSBC	50	7.3	F000624
CJ12HACHOK24	50	8.35	F000617
CJ12HACHOK58	50	8.35	F000618
CJ12HACPBC	50	11.5	F000619
CJ12HACSSBC	50	8.6	F000620
CJ12HHOK24	50	5.8	F000621
CJ12HHOK58	50	5.8	F000622
CJ12HPBC	50	10.2	F000623
CJ12HCAT40EZ	10	10.0	F000609
CJ12HUFC	50	9.8	F000861

CJ21H
1 5/16" J-HOOK



CJ21H

	WEIGHT		
	INCREMENTAL ORDER QTY	LBS	
CJ21H	50	8.5	F000625
CJ21HAC	50	9.8	F000626
CJ21HW	50	9.75	F000627
CJ21HAC6	50	9.7	F000628
CJ21HSSBC	50	11.3	F000636
CJ21HACHOK24	50	12.35	F000629
CJ21HACHOK58	50	12.35	F000630
CJ21HACPBC	50	15.5	F000631
CJ21HACSSBC	50	12.6	F000632
CJ21HHOK24	50	9.8	F000633
CJ21HHOK58	50	9.8	F000634
CJ21HPBC	50	14.2	F000635
CJ21HCAT40EZ	10	10.0	F000610
CJ21HUFC	50	13.8	F000862

CJ32H
2" J-HOOK



CJ32H

	WEIGHT		
	INCREMENTAL ORDER QTY	LBS	
CJ32H	50	10.3	F000637
CJ32HAC	50	11.6	F000638
CJ32HW	50	11.55	F000639
CJ32HAC6	50	11.5	F000640
CJ32HSSBC	50	13.1	F000648
CJ32HACHOK24	50	14.15	F000641
CJ32HACHOK58	50	14.15	F000642
CJ32HACPBC	50	17.3	F000643
CJ32HACSSBC	50	14.4	F000644
CJ32HHOK24	50	11.6	F000645
CJ32HHOK58	50	11.6	F000646
CJ32HPBC	50	13.8	F000647
CJ32HCAT40EZ	10	10.0	F000611
CJ32HUFC	50	16.1	F000863

CJ64H
4" J-HOOK



CJ64H

	WEIGHT		
	INCREMENTAL ORDER QTY	LBS	
CJ64H	25	9.25	F000649
CJ64HAC	25	9.9	F000650
CJ64HW	25	10	F000651
CJ64HAC6	25	9.85	F000652
CJ64HSSBC	25	10.65	F000660
CJ64HACHOK24	25	11.18	F000653
CJ64HACHOK58	25	11.18	F000654
CJ64HACPBC	25	12.75	F000655
CJ64HACSSBC	25	11.3	F000656
CJ64HHOK24	25	9.9	F000657
CJ64HHOK58	25	9.9	F000658
CJ64HPBC	25	12.1	F000659
CJ64HUFC	25	11.9	F000864

LOAD CAPACITY TABLE

	HOOK SIZE	LOAD CAPACITY	CABLE CAPACITY		
	IN	LBS	4-PAIR UTP CAT 5E	CAT 6	CAT 6A
CJ12H	3/4	65	34	23	13
CJ21H	1-5/16	65	61	42	24
CJ32H	2	65	119	81	48
CJ64H	4	65	417	284	167

J-Hooks should be purchased in pieces with the correct incremental order quantities.

CJH SERIES STEEL J-HOOK ATTACHMENT OPTIONS

AC



90° angled clip – ¼" hole

W



Bat wing 12 gage – ¼" ATR

AC6



90° angled clip – 3⁄8" hole

SSBC



SSBC beam clamp – 1⁄8" to ½"

ACHOK24



Knock-on clamp (1⁄8" to ¼") and angled clip – swivels 360˚

ACHOK58



Knock-on clamp (5⁄16" to ½") and angled clip – swivels 360˚

ACPBC



Pressed beam clamp (up to ½") and angled clip – swivels 360˚

ACSSBC



SSBC beam clamp (1⁄8" to ½") and angled clip – swivels 360˚

HOK24



Knock-on steel beam clamp – 1⁄8" to ¼"

HOK58



Knock-on steel beam clamp – 5⁄16" to ½"

PBC



Pressed beam clamp – up to ½"

CAT40PG



Snap-on bracket – wire mesh tray attachment

UFC



Pedestal Mount 1" – round and square

PART NUMBERING EXAMPLE

CJ12HW

J-HOOK — ATTACHMENT

J-HOOKS

FACTORY ASSEMBLED J-HOOK TREES – SINGLE SIDE BRACKETS

J-Hook Trees are the ideal solution for segregating up to three runs of cable following the same cable pathway. They are ready to use with no assembly required in multiple sizes and attachment methods.

These items are not stocked in our inventory. **Please contact the manufacturer for shipping information, pricing and other configurations not listed.**

CJ32H-EB-3



CJH STEEL J-HOOK TREES

	HOOK COUNT	WEIGHT LBS
1⁵⁄₁₆" VERTICAL TREE SUPPORTS		
CJ21H-EB-2	2	0.9
CJ21H-EB-3	3	1.1
w/ BEAM CLAMP		
CJ21H-PBC-EB-2	2	1.0
CJ21H-PBC-EB-3	3	1.2

	HOOK COUNT	WEIGHT LBS
2" VERTICAL TREE SUPPORTS		
CJ32H-EB-2	2	1.0
CJ32H-EB-3	3	1.2
w/ BEAM CLAMP		
CJ32H-PBC-EB-2	2	1.1
CJ32H-PBC-EB-3	3	1.4

	HOOK COUNT	WEIGHT LBS
4" VERTICAL TREE SUPPORTS		
CJ64H-EB-2	2	1.3
CJ64H-EB-3	3	1.7
w/ BEAM CLAMP		
CJ64H-PBC-EB-2	2	1.4
CJ64H-PBC-EB-3	3	1.8

FACTORY ASSEMBLED J-HOOK TREES – BACK TO BACK BRACKETS

CJ32H-BB-3



CJH STEEL J-HOOK TREES

	HOOK COUNT	WEIGHT LBS
1⁵⁄₁₆" VERTICAL TREE SUPPORTS		
CJ21H-BB-1	2	0.9
CJ21H-BB-2	4	1.2
CJ21H-BB-3	6	1.6
w/ BEAM CLAMP		
CJ21H-PBC-BB-1	2	1.0
CJ21H-PBC-BB-2	4	1.4
CJ21H-PBC-BB-3	6	1.8

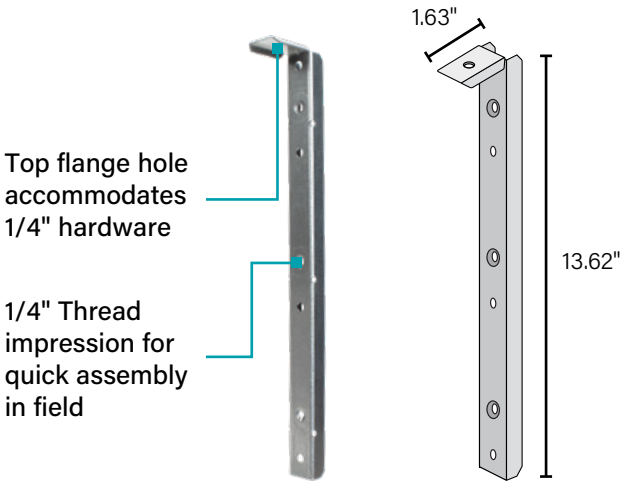
	HOOK COUNT	WEIGHT LBS
2" VERTICAL TREE SUPPORTS		
CJ32H-BB-1	2	1.0
CJ32H-BB-2	4	1.4
CJ32H-BB-3	6	1.9
w/ BEAM CLAMP		
CJ32H-PBC-BB-1	2	1.1
CJ32H-PBC-BB-2	4	1.6
CJ32H-PBC-BB-3	6	2.0

	HOOK COUNT	WEIGHT LBS
4" VERTICAL TREE SUPPORTS		
CJ64H-BB-1	2	1.3
CJ64H-BB-2	4	2.0
CJ64H-BB-3	6	2.8
w/ BEAM CLAMP		
CJ64H-PBC-BB-1	2	1.4
CJ64H-PBC-BB-2	4	2.2
CJ64H-PBC-BB-3	6	3.0

FIELD CREATION OF J-HOOK TREES

CJHEB
WIDE STYLE J-HOOK EXTENSION BRACKET

- Allows for field creation of custom J-Hook Trees of any of the four sizes available up to three (3) tiers
- Single side or back-to-back
- Sold as each
- Complies with NEC and meets TIA568-E and 569-E
- J-hooks are sold separately



BRIDLE RINGS

Bridle rings are a simple option for smaller bundles of communication or data cabling.



J-HOOK BRIDLE RING OPTIONS

	INCREMENTAL ORDER QTY	RING DIA. IN	DESCRIPTION	WEIGHT LBS	PG
CJ4T125	100	1¼	Bridle Ring ¼ x 20 threads	6	F000843
CJ4T2	100	2	Bridle Ring ¼ x 20 threads	9	F000844

J-HOOK STICKER SHEETS

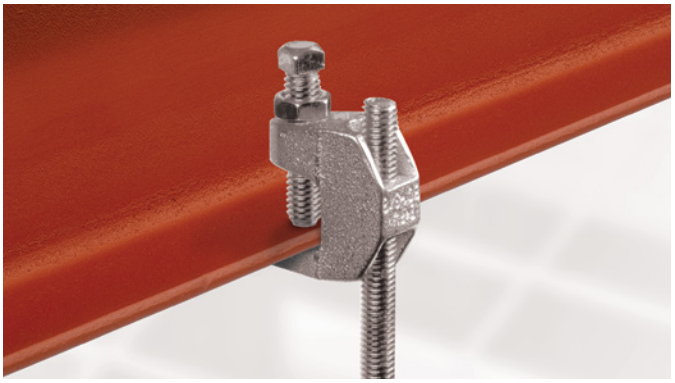
CJMS (COLOR)
User installed - contact factory for details



	DESCRIPTION	
CJMS12BL	CJ12 Black STKR 42/SHT	F000233
CJMS12BU	CJ12 Blue STKR 42/SHT	F000232
CJMS12GN	CJ12 Green STKR 42/SHT	F000234
CJMS12OR	CJ12 Orange STKR 42/SHT	F000231
CJMS12RD	CJ12 Red STKR 42/SHT	F000228
CJMS12WH	CJ12 White STKR 42/SHT	F000230
CJMS12YL	CJ12 Yellow STKR 42/SHT	F000229

	DESCRIPTION	
CJMS213264BL	CJ21 CJ32 CJ64 Black STKR 33/SHT	F000240
CJMS213264BU	CJ21 CJ32 CJ64 Blue STKR 33/SHT	F000239
CJMS213264GN	CJ21 CJ32 CJ64 Green STKR 33/SHT	F000241
CJMS213264OR	CJ21 CJ32 CJ64 Orange STKR 33/SHT	F000238
CJMS213264RD	CJ21 CJ32 CJ64 Red STKR 33/SHT	F000235
CJMS213264WH	CJ21 CJ32 CJ64 White STKR 33/SHT	F000237
CJMS213264YL	CJ21 CJ32 CJ64 Yellow STKR 33/SHT	F000236

CLAMPS



Legrand clamps make installation of branch cabling simple and straightforward. Our product line covers the myriad of support clamps that are essential for every project.

COMMERCIAL  **E.9** Beam Clamps

INDUSTRIAL  **E.10** Beam Clamps

CONDUIT-TO-STRUCTURE  **E.10** Beam Clamps



BEAM CLAMPS

Structural beams and posts in commercial and industrial buildings are a natural anchor point for cable pathways. Our beam clamp product line includes clamps for every cable attachment and hanging problem with cast and welded steel bodies that can support threaded rod or attach trays directly to beams.

BEAM CLAMPS

SPRING STEEL BEAM CLAMP

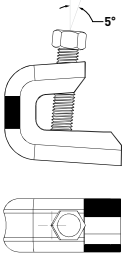


- Easy installation to beam flanges from 1/8" to 1/2" thick
- Supports 1/4" and 3/8" threaded rod, electrical boxes, conduit and bridle rings
- Accommodates standard 1/4"-20 or #10-24 threaded bridle rings
- The "lightweight-heavyweight" alternative to malleable clamps for support of various components to beams.

	PKG. QTY.	ROD DIA.	TORQUE	OPENING	STATIC LOAD	PKG. WEIGHT	
	INCREMENTAL ORDER QTY	IN	IN/LBS	IN	LBS	LBS	
CJSSBC	100	3/8	20	0.5	100	5.0	F000850

THREADED BEAM CLAMP





- Electro-galvanized
- Structural attachement to lower beams or purlins with 45˚ flanges up to 2" long and 90˚ flanges up to 1-1/2" high
- Set screw made of hardened steel

	PKG. QTY.	ROD DIA.	TORQUE	OPENING	STATIC LOAD	PKG. WEIGHT	
	INCREMENTAL ORDER QTY	IN	IN/LBS	IN	LBS	LBS	
CJBC 1/4	100	1/4	20	0.5	120	10.0	F000848

SCREW BEAM CLAMP

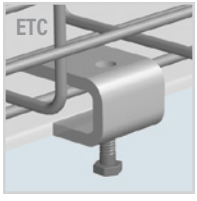


- Heavy-duty
- Malleable iron

	PKG. QTY.	ROD DIA.	DESIGN LOAD	PKG. WEIGHT	
	INCREMENTAL ORDER QTY	IN	IN	LBS	
EZBC1/4	1	1/4	100	0.2	941063
EZBC3/8	1	3/8	250	0.7	941074
EZBC1/2	1	1/2	760	1.2	942847

Safety Factor 3

STEEL BEAM CLAMP



- Secures tray directly to I-beam
- No additional attachment hardware needed
- Set screw included

	HEIGHT	WEIGHT	
	IN	LBS	
ETC 20	0.8	0.2	942 819
ETC 30	1.0	0.4	942 820

HAMMER ON BEAM CLAMP



- Easy hammer on installation
- 1/4" attachment hole for ceiling wire (CJ24 and CJ58)
- Spring steel/black/silver finish
- 1/4" thread for bolts/rods on CJFMP
- Load rating 200 lbs. (CJ24 and CJ58)
- 1/4" stud for attachment (CC24S)
- 1/4" thread for attachment (CJ912)

	PKG. QTY.	BEAM THICKNESS	
	INCREMENTAL ORDER QTY	IN	
CJ24	100	1/8 - 1/4	F000845
CJ58	100	5/16 - 1/2	F000846
CJFMP	100	1/8 - 1/2	F000847
CJ912	100	9/16 - 3/4	F000855
CM24	100	1/8 - 1/4	F001135
CM58	100	5/16 - 1/2	F001136

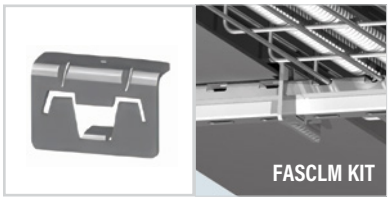
HAMMER ON/HOOK ON PURLIN CLAMPS



- Easy hammer on installation with standard ceiling tools
- 1/4" attachment hole for ceiling wire
- Spring steel
- Load rating 100 lbs.

	PKG. QTY.	PURLIN STYLE	PURLIN THICKNESS	
	INCREMENTAL ORDER QTY		IN	
CJC14	100	C Shaped	1/16 - 1/4	F000853

FASP CLAMP KIT



- Attaches FASP to beam

	PKG. QTY.	PKG. WEIGHT	
	INCREMENTAL ORDER QTY	LBS	
FASCLM KIT	2	0.4	942 930

CONDUIT-TO-STRUCTURE ATTACHMENTS

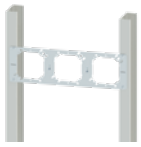


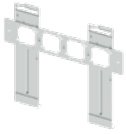
	APPLICATION	EMT	HOLE	FLANGE	PKG. QTY.	WEIGHT	
			IN		INCREMENTAL ORDER QTY	LBS	
CAC†	Angle Bracket	-	1/4	-	100	4.0	F002305

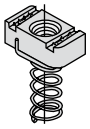
BOX BRACKETS

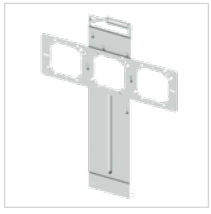


From the floor to the ceiling, Cablofil® has the box bracket for your next electrical project. Electrical box brackets for walls that are easy to install to telescoping brackets for off-width studs and infinite box positions are available in multiple box combinations and sizes. New to our product line is box/conduit hangers – these are the everyday choice that save installation time with self-locking spring steel clips reducing the need for additional hardware. Our hanger products attach to suspended ceiling grids, hang from threaded rod and wire and each are designed to install quickly and securely. Our line also includes box brackets for concrete walls and floor brackets. Now, Cablofil has it all.

WALL BRACKETS  E.12

FLOOR BRACKETS  E.14

FASTENERS  E.17







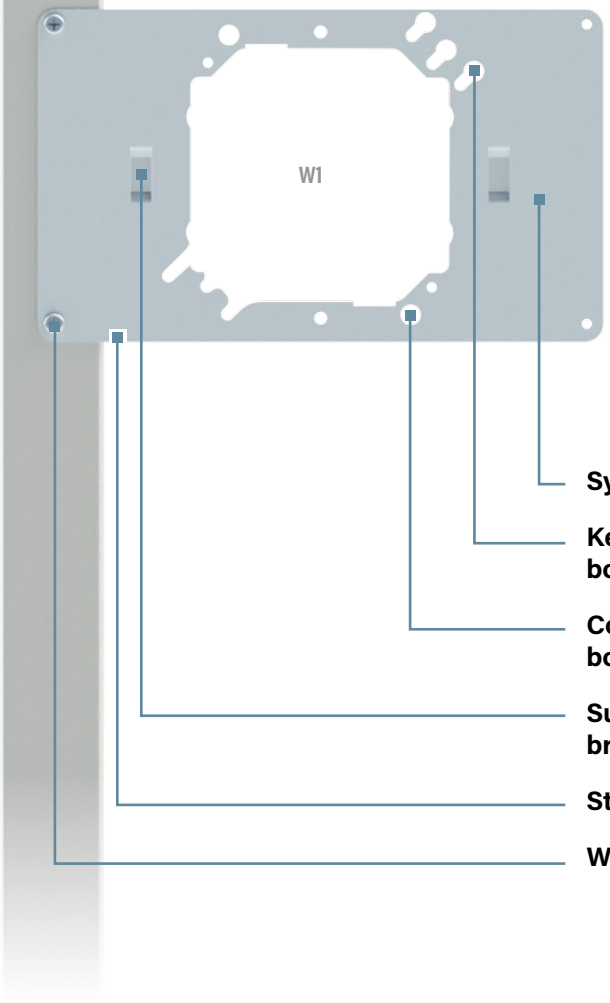
BOX BRACKET FEATURES:

- Components are designed to install quickly without modification and with simple attachment hardware.
- Pre-galvanized for long lasting finish in interior applications.
- Sized to fit 4", 4-11/16", or 5" square boxes.

WALL BRACKETS

Pregalvanized components for single and multiple gangs.

Wall brackets make prefabricating switch and outlet assemblies easy. The design includes mounting holes and slots to accept far side supports (sold separately).



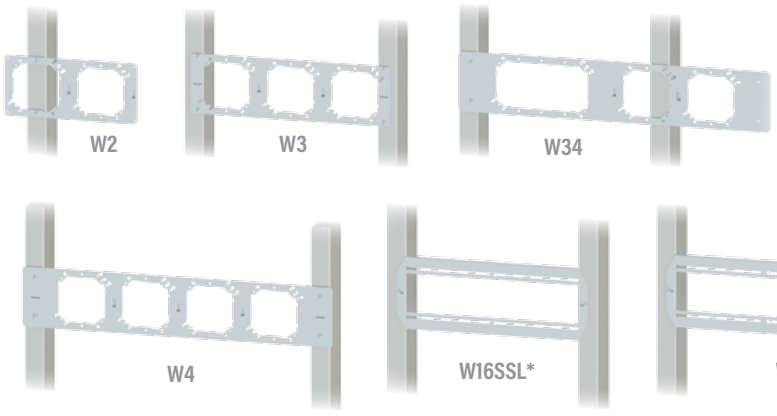
Construction: 18 gage pre-galvanized steel. UL Listed.

Prefabrication: The design accepts 4" and 4-11/16" plaster rings and 4", 4-11/16" and 5" square boxes mounted horizontally or vertically.

Installation: Pre-drilled holes are provided for attachment screws to the studs. Far Side Support Arms attach to the back of the bracket to support the assembly against the wall behind. No attachment hardware is needed.

- Wall brackets accept 4" and 4-11/16" plaster rings and 4", 4-11/16" and 5" square boxes mounted horizontally or vertically.
- Keyhole openings allow 4", 4-11/16" and 5" x 2-1/8" boxes to be mounted independently.
- Pre-drilled for attachment with screws to the studs.

	PKG. QTY.	OPENINGS	HEIGHT IN	WIDTH IN	
W1	25	1	5	8.5	FP211097
W2	25	2	5	11	FP211101
W3	25	3	5	16.75	FP211103
W4	25	4	5	26	FP211105
W34	25	3	5	26	FP211104

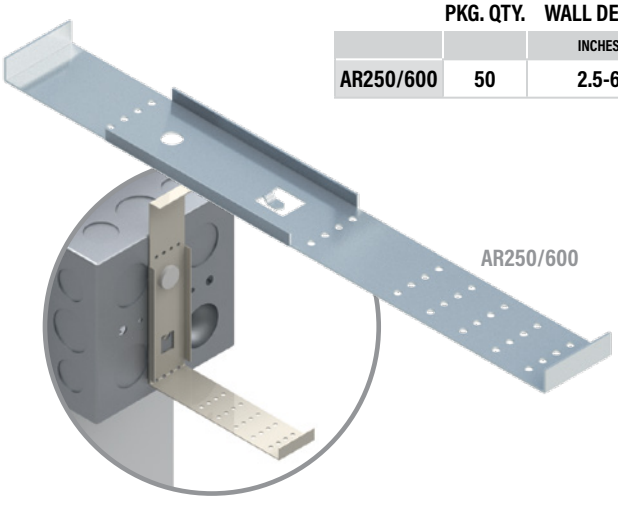


ADJUSTABLE SUPPORT ARM

The Adjustable Far Side Support Arm is perforated to make it easy to fit any sized wall depth to stabilize floor and wall brackets. Just use a pliers to adjust. The AR250/600 fits wall depths from 2½" to 6" and reduces engineering time for job sites with varied stud sizes and wall depths. AR250/600 works with 2⅛" boxes only.

Construction: 18 gage pre-galvanized steel

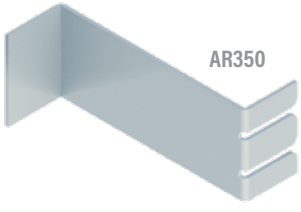
	PKG. QTY.	WALL DEPTH INCHES	
AR250/600	50	2.5-6	FP211055



FIXED DEPTH SUPPORT ARMS

Product line includes 8 far side support arms for 3" depth to 6½" walls. Each snap easily onto any of our floor or wall brackets.

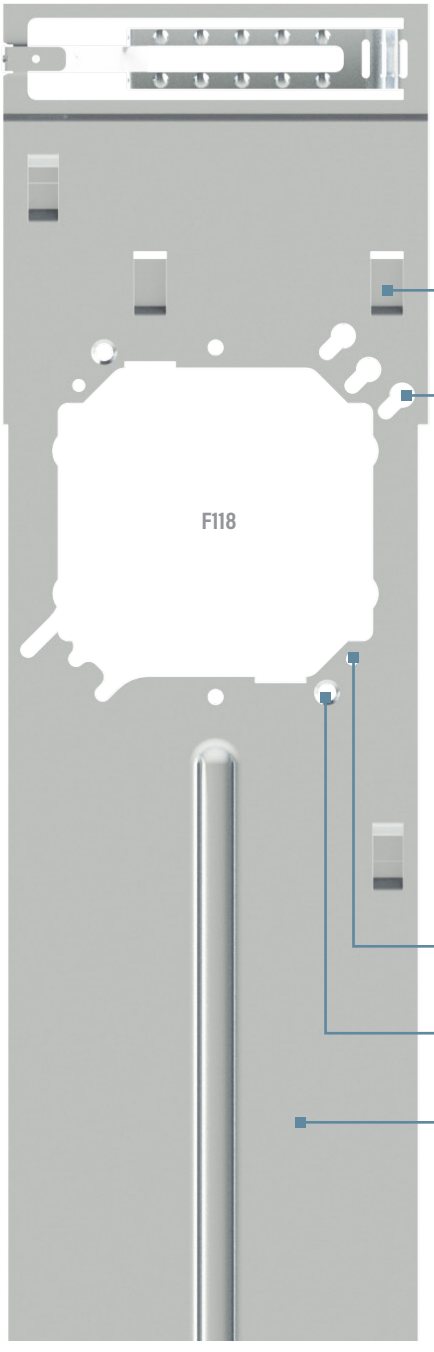
Construction: 18 gage pre-galvanized steel



	PKG. QTY.	WALL DEPTH INCHES	
AR250	50	2.5	FP211040
AR300	50	3	FP211041
AR350	50	3.5	FP211042
AR400	50	4	FP211043
AR450	50	4.5	FP211044
AR500	50	5	FP211045
AR600	50	6	FP211048
AR650	50	6.5	FP211049

FLOOR BRACKETS

Sizes to fit any project.



F-Series Floor Brackets make it easy to prefabricate electrical assemblies for branch circuit wiring. It features an innovative built-in wire manager. It manages multiple-sized MC cable types so no attachment to the stud needed. The design permits fast installation anywhere between studs and ensures correct device mounting height without measuring. Other design features include predrilled mounting holes in the base and slots to accept far side supports (sold separately).

Construction: 18 gage pre-galvanized steel. UL Listed.

Prefabrication: The design accepts 4" and 4-11/16" plaster rings and 4", 4-11/16" and 5" square boxes mounted horizontally or vertically. A wire manager is built into the design of the base. Just detach, make a few bends with a pliers and slide in place.

Installation: The Floor Bracket is installed by kicking the lower flange under the wall plate. Two holes are provided for attachment screws if needed. Far Side Support Arms attach to the back of the bracket to support the assembly against the wall behind. No attachment hardware is needed.

Support Arms attach to the back of the bracket using the two slots provided.

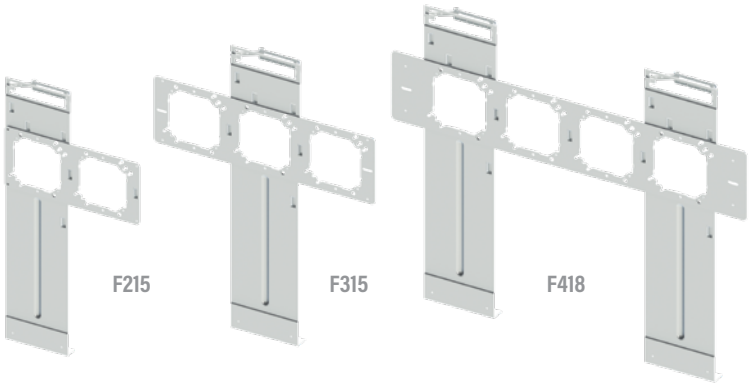
Keyhole Openings allow 4" or 4-11/16" x 2-1/8" boxes to remain attached

Attachment Holes for 4" rings allow 4-11/16" x 2-1/8" boxes to be mounted independently.

Attachment Holes for 4-11/16" x 2-1/8" boxes allow 4" rings to be mounted independently

Multiple Box Heights are available from 12" to 24"

- Floor brackets are available in 1 to 4 gang options.
- Multiple sizes available with box heights from 12" to 24"
- Keyhole openings allow 4", 4-11/16" and 5" x 2-1/8" boxes to be remain attached.
- Attachment holes for 4" rings allow 4-11/16" x 2-1/8" boxes to be mounted independently.

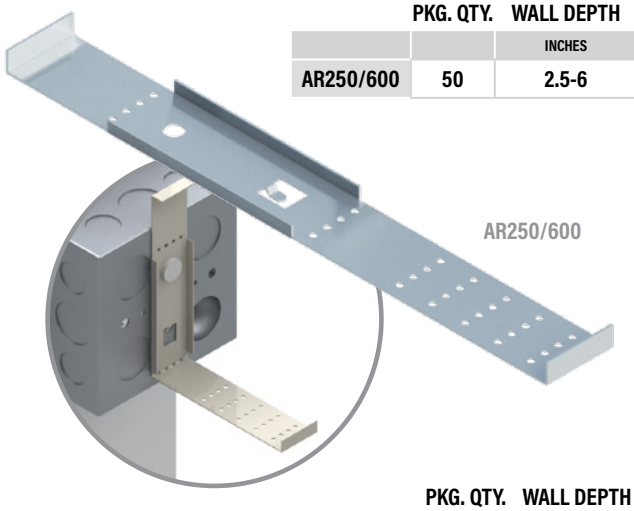


	PKG. QTY.	OPENINGS	CENTER HEIGHT		BRACKET WIDTH		
			IN	MM	IN	MM	
F112	25	1	12	300	5	125	FP981552
F115	25	1	15	380	5	125	FP981553
F118	25	1	18	450	5	125	FP981555
F124	25	1	24	600	5	125	FP981556
F212	25	2	12	300	5	125	FP981557
F215	25	2	15	380	5	125	FP981558
F218	25	2	18	450	5	125	FP981560
F224	25	2	24	600	5	125	FP981561
F312	25	3	12	300	5	125	FP981562
F315	25	3	15	380	5	125	FP981563
F318	25	3	18	450	5	125	FP981565
F324	25	3	24	600	5	125	FP981566
F418	25	4	18	450	5	125	FP981593

ADJUSTABLE SUPPORT ARM

The Adjustable Far Side Support Arm is perforated to make it easy to fit any sized wall depth to stabilize floor and wall brackets. Just use a pliers to adjust. The AR250/600 fits wall depths from 2-1/2" to 6" and reduces engineering time for job sites with varied stud sizes and wall depths. AR250/600 works with 2-1/8" boxes only.

Construction: 18 gauge pre-galvanized steel

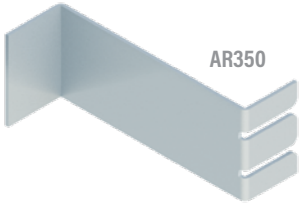


	PKG. QTY.	WALL DEPTH	
		INCHES	
AR250/600	50	2.5-6	FP211055

FIXED DEPTH SUPPORT ARMS

Product line includes 8 far side support arms for 3" depth to 6-1/2" walls. Each snap easily onto any of our floor or wall brackets.

Construction: 18 gauge pre-galvanized steel

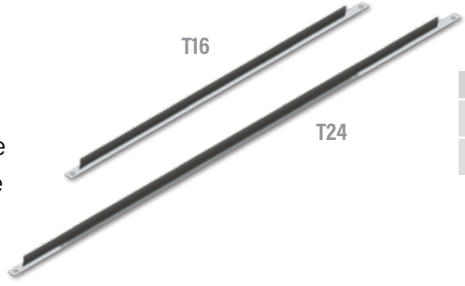


	PKG. QTY.	WALL DEPTH	
		INCHES	
AR250	50	2.5	FP211040
AR300	50	3	FP211041
AR350	50	3.5	FP211042
AR400	50	4	FP211043
AR450	50	4.5	FP211044
AR500	50	5	FP211045
AR600	50	6	FP211048
AR650	50	6.5	FP211049

WALL BRACES FOR FLOOR BRACKETS

Wall braces stabilize floor brackets where support arms are not an option. Available for 16" and 24" stud spacing.

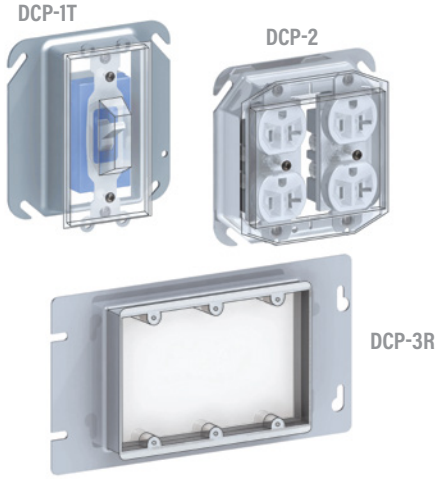
Construction: Zinc-plated steel.



	PKG. QTY.	STUD SPACING	
		INCHES	
T16	50	16	FP211108
T24	50	24	FP211112

PLASTIC DEVICE COVERS

Attach to the front of receptacles, switches or can be snapped onto empty mud rings to keep them clean, dust free and finish ready during the taping and painting process. The covers are replaced later with faceplates at the trim out phase of construction.



USE TO COVER DEVICES

	PKG. QTY.	BOX SIZE / DEVICE TYPE	FASTENERS INCLUDED	
DCP-1	50	SINGLE GANG RECEPTACLE	(2) #8-32 SCREWS	FP003414
DCP-2	50	DOUBLE GANG RECEPTACLE	(2) #8-32 SCREWS	FP003416
DCP-3	50	THREE GANG RECEPTACLE	(2) #8-32 SCREWS	FP003418
DCP-4	50	FOUR GANG RECEPTACLE	(2) #8-32 SCREWS	FP003420
DCP-1T	50	SINGLE GANG TOGGLE SWITCH	(2) #8-32 SCREWS	FP003415
DCP-2T	50	DOUBLE GANG TOGGLE SWITCH	(2) #8-32 SCREWS	FP003417
DCP-3T	50	THREE GANG TOGGLE SWITCH	(2) #8-32 SCREWS	FP003419
DCP-4T	50	FOUR GANG TOGGLE SWITCH	(2) #8-32 SCREWS	FP003421
DCP-DT	50	DBL. GANG TOGGLE SWITCH & DEVICE	(2) #8-32 SCREWS	FP003422

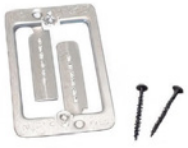
RECESSED - KEEPS PLASTER/MUD OUT OF OPENING

	PKG. QTY.	BOX SIZE / DEVICE TYPE	FASTENERS INCLUDED	
DCP-1R	50	SINGLE GANG COVER ONLY	NONE	FP231068
DCP-2R	50	DOUBLE GANG COVER ONLY	NONE	FP231071
DCP-3R	50	THREE GANG COVER ONLY	NONE	FP231074
DCP-4R	50	FOUR GANG COVER ONLY	NONE	FP231077
DCP-R	50	3" ROUND COVER ONLY	NONE	FP231080

LOW VOLTAGE MOUNTING PLATES

Eliminates the need for an electrical box for Class 2 low-voltage wiring.

Construction: Galvanized steel



CBX1

	PKG. QTY.	BOX SIZE / DEVICE TYPE	
CBX1	100	SINGLE GANG, w/ SCREWS	F002011

ADJUSTABLE RINGS

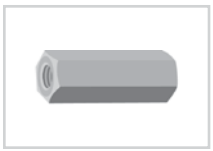
Useful in installation where wall thicknesses are unknown at the time of order or electrical rough in.

Construction: Galvanized steel

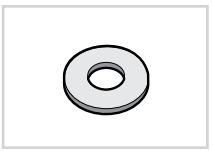


APR-1 APR-2 APR-3 APR-R

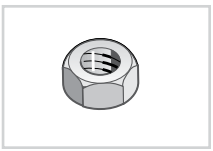
	PKG. QTY.	BOX SIZE / DEVICE TYPE	RING ADJUSTMENT	
APR-1-5/8	25	SINGLE GANG	⅝" TO 1¼"	FP211051
APR-1	25	SINGLE GANG	¾" TO 1½"	FP211050
APR-2	25	TWO GANG	⅝" TO 1½"	FP211052
APR-3	25	THREE GANG	¾" TO 1½"	FP211053
APR-R	25	3-0 ROUND	¾" TO 1½"	FP211054



ROD COUPLING NUT



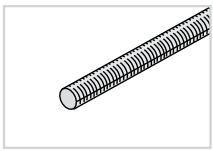
FLAT, ROUND WASHER



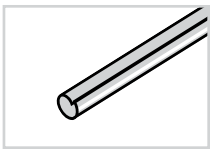
HEX NUT



SLIP-ON LOCK NUT



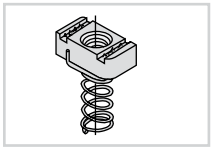
THREADED ROD



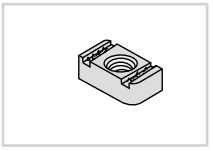
THREADED ROD PROTECTOR

DESCRIPTION	PRODUCT NUM.	QTY.	DIA.	LENGTH	PITCH	EZ	GC	304L	316L	BL	PE	PL	ZN
			IN	FEET									
ROD COUPLING NUT	EZ CN 1/4	100	1/4	-	20	941 094	-	-	941 060	-	-	-	
	EZ CN 3/8	100	3/8	-	16	941 205	-	-	941 061	-	-	-	
	EZ CN 1/2	100	1/2	-	13	942 790	942 791	-	942 792	942 793	942 794	-	
FLAT, ROUND WASHER	EZ FW 1/4	100	1/4	-	20	941 511	942 687	-	941 065	942 309	942 381	-	
	EZ FW 3/8	100	3/8	-	16	941 612	942 688	-	941 066	942 310	942 382	-	
	EZ FW 1/2	100	1/2	-	13	942 464	942 784	-	942 785	942 786	942 787	-	
	DS-8594-01-ZN	1	5/8	-		-	-	-	-	-	-	-	*
HEX NUT	EZ HN 1/4	100	1/4	-	20	941 713	-	-	941 067	-	-	-	
	EZ HN 3/8	100	3/8	-	16	941 915	-	-	941 069	-	-	-	
	EZ HN 1/2	100	1/2	-	13	941 814	-	-	941 068	-	-	-	
	DS-8532-01-ZN	1	5/8	-		-	-	-	-	-	-	-	*
SLIP-ON LOCK NUT	SON1/4	2	1/4	-	20	943 351	-	-	-	-	-	-	
	SON3/8	2	3/8	-	18	943 352	-	943 355	-	-	-	-	
	SON1/2	2	1/2	-	12	943 353	-	943 356	-	-	-	-	
	SON5/8	2	5/8	-	11	943 354	-	-	-	-	-	-	
THREADED ROD	THRD 1/4	1	1/4	6	20	942 351	-	-	942 471	-	-	-	
	THRD 3/8	1	3/8	6	16	942 353	-	-	942 472	-	-	-	
	THRD 1/2	1	1/2	6	13	942 465	-	-	942 789	-	-	-	
	DS-0257-12-ZN	1	5/8	12		-	-	-	-	-	-	-	*
THREADED ROD PROTECTOR	THRDPT	10		0.5	-	-	-	-	-	-	-	942 947	

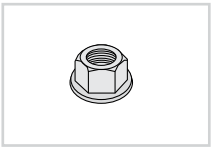
– Contact manufacturer for availability.
* In stock. Contact manufacturer.



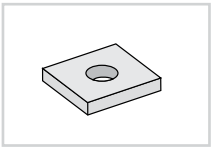
CHANNEL NUT w/ SPRING



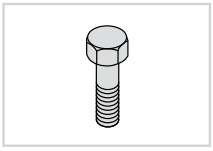
CHANNEL NUT w/o SPRING



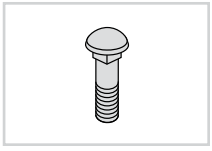
FLANGED HEX NUT



SQUARE CHANNEL WASHER



HEX HEAD BOLT



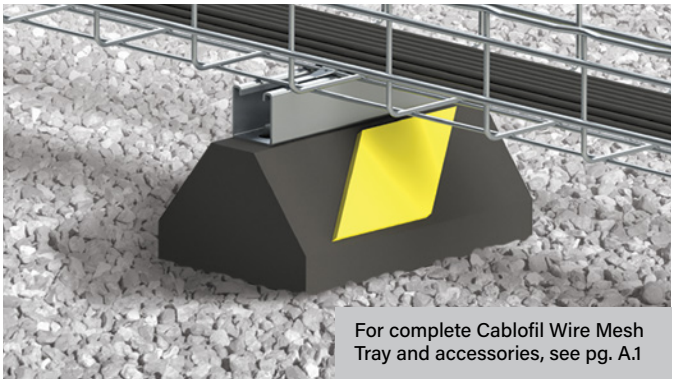
CARRIAGE BOLT

DESCRIPTION	SIZE	ZN
CHANNEL NUT w/ SPRING	3/8"-16	DS-0102-05-ZN
	1/2"-13	DS-0102-07-ZN
CHANNEL NUT w/o SPRING	3/8"-16	DS-0103-05-ZN
	1/2"-13	DS-0103-07-ZN
FLANGED HEX NUT	1/4"-20	DS-8845-01-ZN
	3/8"-16	DS-8524-01-ZN
	1/2"-13	DS-8644-01-ZN
SQUARE CHANNEL WASHER	1 5/8" w/ 3/8" HOLE	DS-0113-02-ZN
	1 5/8" w/ 1/2" HOLE	DS-0113-03-ZN

DESCRIPTION	SIZE	ZN
HEX HEAD BOLT	1/4"-20 x 3/4"	DS-8502-01-ZN
	1/4"-20 x 1 1/4"	DS-8502-08-ZN
	3/8"-16 x 1 1/2"	DS-8520-05-ZN
	1/2"-13 x 1 1/2"	DS-8515-15-ZN
CARRIAGE BOLT	3/8"-16 x 1 1/2"	DS-8510-04-ZN
	3/8"-16 x 2 1/2"	DS-8510-08-ZN
	3/8"-16 x 3 1/2"	DS-8510-11-ZN

Hardware sold as each.

CABLOPORT®



For complete Cablofil Wire Mesh Tray and accessories, see pg. A.1

CabloPort is a UV and weather resistant rubber base that creates a cushion between rooftop mounted equipment and sensitive roofing materials. Available in two styles: Standard is perfect for smaller loads and tight spaces, with a broader base minimizing roof pressure and more area for glue application. CabloPort is available with pre-installed FAS P and Channel options for a variety of uses.

Non-Penetrating Weather Resistant Bases

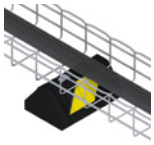
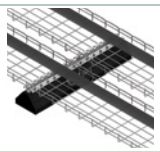
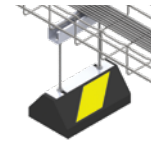
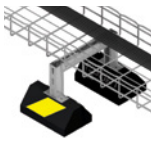
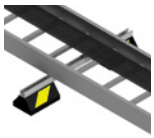
- UV resistant rubber bases will not deteriorate over time
- Composite material accepts screws or other mechanical wire and cable hangers
- Made from 100% recycled rubber for green building certification

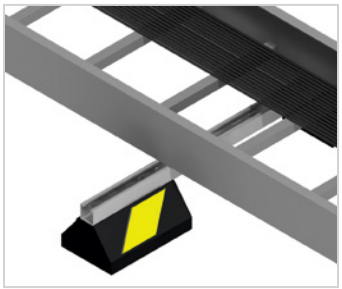
Preinstalled Metal Supports

- FAS P allows for easy installation of wire mesh tray
- Slotted Channel supports PW ladder tray and tubing
- Supports are available in three finishes for exterior applications
- Options for sloped roofs and elevated pathways

Extends life of roof and improves safety

- Rubber base reduces pressure points on sensitive roofing materials
- Dampens vibrations from rooftop mounted equipment
- Reflective Safety Strip makes roof installations safer

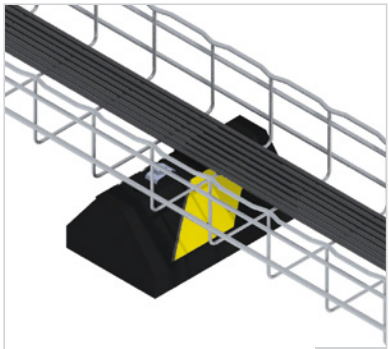
CP		**E.19** CabloPort Base Only
CPS/CPP		**E.19** CabloPort Base w/ FASP or Strut Support
CPPE/CPSE		**E.20** CabloPort Extension Series w/ FASP or Channel Support
CPSME CP		**E.20** CabloPort Medium Load Series w/ Channel Support
CPPB/CPSB		**E.21** CabloPort Bridge Series w/ FASP or Channel Support
CPSA		**E.21** CabloPort Vari-Angle Series w/ Channel Support



For complete PW Ladder Tray and accessories, see pg. B.1

Innovative solutions for rooftop support.

CP
CABLOPORT BASE ONLY

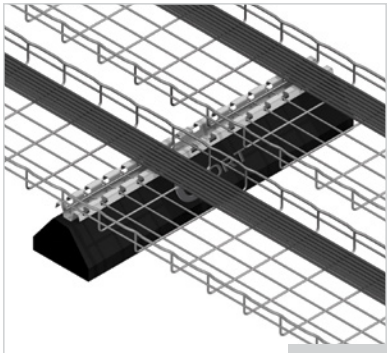

CP10

- Cable pathway or other products mounted to base with clamps and screws.
- Install on any roofing material or other flat surface.
- Maximum Load 400 lbs.
- Composite material allows through bolts or lag type screws (through bolts recommended)

	SUPPORT	HEIGHT		WIDTH		BASE LENGTH		WEIGHT		
		INCHES	MM	INCHES	MM	INCHES	MM	LBS	KG	
CP5	NONE	4.0	100	6.0	150	4.5	110	2.6	1.2	943 523
CP10		4.0	100	6.0	150	9.6	240	4.6	2.0	943 524
CP20		4.0	100	6.0	150	20.5	520	9.3	4.2	943 525
CP30		4.0	100	6.0	150	28.8	730	16.0	7.3	943 526

*RBR= Rubber

CPS/CPP
CABLOPORT BASE WITH STRUT OR FAS P SUPPORT

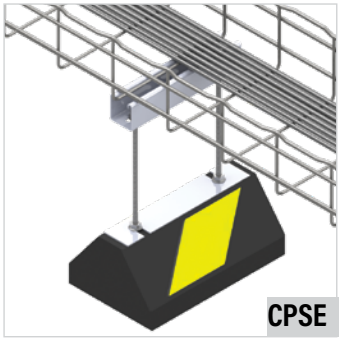

with FAS P Support
CPP30

- For support of tray, piping or other items on flat roofs.
- Two support styles: FAS Profile for wire mesh trays or 13/16" galvanized channel (14 ga.) for ladder tray, piping or other material support.
- Install on any roofing material or other flat surface.

	SUPPORT	HEIGHT		SUPPORT LENGTH		BASE LENGTH		WEIGHT		MAX LOAD		PG
		INCHES	MM	INCHES	MM	INCHES	MM	LBS	KG	LBS	KG	
CPS5	STRUT	5.0	125	6.0	105	4.5	110	3.0	1.4	400	182	943 534
CPS10		4.9	120	10.0	250	9.6	240	5.3	2.4	625	284	943 535
CPS20		4.9	120	22.0	550	19.2	480	9.9	4.5	1375	625	943 537
CPS30		4.9	120	28.0	710	28.8	730	16.3	7.4	1750	795	943 538
CPP5	FAS P	5.0	125	6.0	105	5.0	125	3.0	1.4	400	182	943 529
CPP10		5.0	125	12.0	300	9.6	240	5.0	2.3	625	284	943 530
CPP20		5.0	125	24.0	600	19.2	480	9.7	4.4	1375	625	943 531
CPP30		5.0	125	30.0	750	28.8	730	18.5	8.4	1750	795	943 532

– Contact manufacturer for availability.

CPPE/CPSE
CABLOPORT EXTENSION SERIES WITH FAS P OR CHANNEL SUPPORT



- Height adjustable.
- For support of cable pathways with varying heights.
- Base includes two (2) 1/2" Electrozinc threaded rod risers and FAS Profile or channel.
- Install on any roofing material.

	SUPPORT	HEIGHT		SUPPORT LENGTH		BASE LENGTH		WEIGHT		MAX LOAD		PG
		INCHES	MM	INCHES	MM	INCHES	MM	LBS	KG	LBS	KG	
CPPE10-88	FAS P	8.0	200	8.0	200	9.6	240	6.2	2.8	280	127	943 565
CPPE20-818		8.0	200	18.0	450	19.2	480	9.3	5.4	400	182	943 567
CPPE20-824		8.0	200	24.0	600	22.0	550	13.6	6.2	400	182	943 568
CPPE10-128		12.0	300	8.0	200	9.6	240	6.5	2.9	280	127	943 569
CPPE20-1218		12.0	300	18.0	450	19.5	500	9.9	5.5	400	182	943 571
CPPE20-1224		12.0	300	24.0	600	19.5	500	9.9	5.8	400	182	943 572
CPSE10-810	STRUT	8.0	200	10.0	250	9.6	240	6.2	2.8	400	182	943 601
CPSE20-822		8.0	200	22.0	550	19.2	480	9.9	5.5	400	182	943 603
CPSE30-828		8.0	200	28.0	710	28.8	730	19.4	8.8	400	182	943 604
CPSE10-1210		12.0	300	10.0	250	9.6	240	6.5	2.9	400	182	943 605
CPSE30-1228		12.0	300	28.0	710	28.8	730	19.6	8.9	400	182	943 608

– Contact manufacturer for availability.

CPSME
CABLOPORT MEDIUM LOAD SERIES WITH CHANNEL SUPPORT

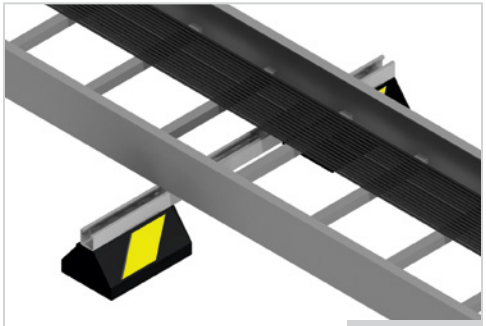


- Ideal for mounting medium load elevated cable pathways.
- Base includes two channel risers and channel crossbar.
- Install on any roofing material or other flat surfaces.
- Supports are available in one standard finish and two optional finishes.
- Channel can be used to support wire mesh tray (secure with FS41 (SS) Spring Clips).
- Maximum load 500 lbs.

	SUPPORT	HEIGHT		SUPPORT LENGTH		BASE LENGTH		WEIGHT		PG
		INCHES	MM	INCHES	MM	INCHES	MM	LBS	KG	
CPSME1020	STRUT	10.0	250	20.0	500	10.0	250	14.2	6.4	943 669
CPSME1620		16.0	400	20.0	500	10.0	250	15.6	7.1	943 670
CPSME1030		10.0	250	30.0	750	19.5	500	39.6	17.9	943 671
CPSME1630		16.0	400	30.0	750	19.5	500	40.1	18.1	943 672

– Contact manufacturer for availability.

CPPB/CPSB
CABLOPORT BRIDGE SERIES WITH FAS P OR CHANNEL SUPPORT



with Channel Support **CPSB10-28**

- Designed as sleeper for HVAC units, cable pathways, roof walkways or other applications.
- Two (2) bases bridged with 1-5/8" galvanized channel (14 ga.) or FAS P.
- Install on any roofing material or other flat surfaces.
- Channel can be used to support wire mesh tray (secure with FS41 Spring Clips).

	SUPPORT	HEIGHT		SUPPORT LENGTH		BASE LENGTH		WEIGHT		MAX LOAD		PG
		INCHES	MM	INCHES	MM	INCHES	MM	LBS	KG	LBS	KG	
CPPB10-28	FAS P	5.0	125	28.0	710	9.6	240	13.4	6.1	1600	727	943 637
CPSB10-28	STRUT	5.6	140	28.0	710	9.6	240	13.6	6.2	1600	727	943 642
CPSB10-36		5.6	140	36.0	900	9.6	240	14.9	6.8	1600	727	943 643
CPSB10-42		5.6	140	42.0	1050	9.6	240	15.7	7.1	1600	727	943 644
CPSB10-60		5.6	140	60.0	1524	9.6	240	18.8	8.5	1200	545	943 646

– Contact manufacturer for availability.

CPSA
CABLOPORT VARI-ANGLE SERIES WITH CHANNEL SUPPORT



CPSA20PG

- Designed to adapt to any roof pitch or uneven surface.
- Install on any roofing material.
- Easily adjusted onsite.
- Leg adaptor will accommodate 1-5/8" x 1-5/8" channel framing.
- U-shaped 1-7/8" x 1-7/8" leg adaptor pre-drilled with 9/16" mounting holes is pre-mounted to base.

	SUPPORT	BASE HEIGHT		BASE WIDTH		BASE LENGTH		WEIGHT		MAX LOAD		PG
		INCHES	MM	INCHES	MM	INCHES	MM	LBS	KG	LBS	KG	
CPSA10	STRUT	5.6	140	6.0	150	9.6	240	8.0	3.6	938	426	943 667
CPSA20		5.6	140	6.0	150	19.2	480	13.3	6.0	1200	545	943 668

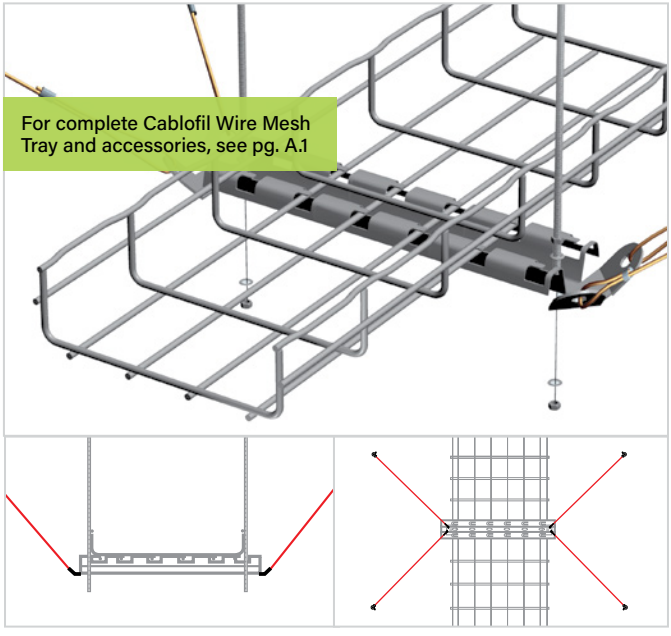
Vertical 1 5/8" x 1 5/8" strut and horizontal crossbar not provided.

SEISMIC BRACING

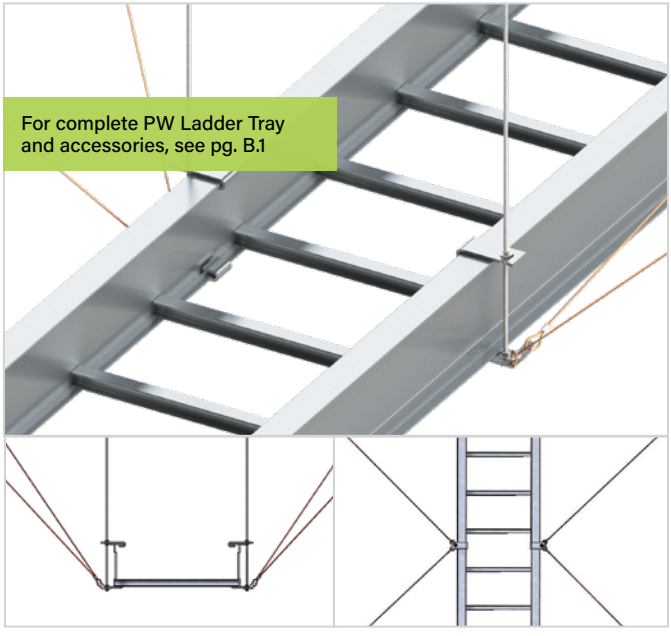
Legrand Seismic Wire Rope/Cable™ Bracing is the recommended seismic bracing for Legrand wire mesh and ladder tray systems. It is UL Listed, complies with all building codes and standards, and offers significant advantages over rigid bracing systems using pipe or strut.

With these products, a contractor can go up on a ladder or lift with everything needed for a brace location in one pocket. There's no need to deal with heavy, bulky pipe or strut — which is also difficult to cut and costly to ship. Take a look at these important differences:

CABLE BRACING	vs	PIPE/STRUT BRACING
Lightweight, easy to carry		Heavy, bulky, hard to handle
Low cost-per-foot		High cost-per-foot
Significant shipping cost savings		Expensive to ship
Saves energy in shipping – a "green" choice		A huge carbon footprint
Easy to cut with one hand		Needs a machine to cut
Can be cut anywhere, even on ladder/lift		Needs to be cut at floor cutter location
Can be used at any length		Limited in length
Simple, fast installation		Difficult installation
Low-cost mounting hardware (URCRs)		Expensive mounting brackets
Large cable sizes stronger than pipe/strut		Limited in strength
2 URCRs needed at trapeze		4 brackets needed at trapeze



For complete Cablofil Wire Mesh Tray and accessories, see pg. A.1



For complete PW Ladder Tray and accessories, see pg. B.1

SZMCKIT



KITS	NUMBER	UL LOAD RATING	CABLE SIZE	CABLE COLOR	CABLE LENGTH	KIT INCLUDES	
		LBS.	GAGE		FEET		
UNIVERSAL GOLD KIT	SZMCKIT	600	12	GOLD	10	(2) URCR™ BRACKETS, (4) OVAL SLEEVES, (4) WEDGE ANCHORS (3/8" X 3")	942445

PW-12-SBHS



These tools are factory calibrated and are furnished with gages and instructions to insure the proper swaging of oval sleeves. The hand swager is 26" long and weighs 6.5 lbs.

COMPLETE CATALOG NO.	DESCRIPTION	
PW-12-SBHS	(1) HAND SWAGER FOR CRIMPING OVAL SLEEVES	P645164

PW-C7



The Felco type C-7 Precision Cable Cutters are ideal for cutting and trimming excess cable. The C-7 cutter is 8 inches long, weighs 10 ounces and is used to cut size 12 cables with one hand.

COMPLETE CATALOG NO.	DESCRIPTION	
PW-C7	(1) FELCO CABLE CUTTER FOR #12 AND #18 CABLES	P088205

EARTHQUAKE SWAY BRACE SYSTEMS FOR CABLE TRAYS

Legrand has joined with Loos & Co., the industry's top manufacturer of Seismic Wire Rope/Cable™ Bracing, to provide a comprehensive and unique line of seismic protection products specifically designed for electrical cable tray applications. All our Seismic Wire Rope/Cable™ bracing, complies with model building codes, and installs in just one-third the time needed for more conventional pipe, angle, and strut bracing systems. Our exclusive systems have no length limitation and are UL listed.

QUALITY CONSTRUCTION

Our standard braces are constructed of a splayed assembly of high strength, zinc coated, steel wires, configured into Wire Rope/Cable™.

PRE-STRETCHED ASSEMBLY DAMPENS SEISMIC LOADS

Our Seismic Wire Rope/Cable™ is pre-stretched in accordance with ASCE-19. This allows our cable to act in its elastic range; in essence, it behaves like a shock absorber.

SPECIAL DESIGN & INSTALLATION FEATURES

Every brace is designed to resist earthquake loads in tension and they are not restricted in length as are compression braces. Standard braces are extremely flexible, lightweight and are offered in precut lengths, with or without fixed end fastener fittings.

QUALITY ASSURANCE & CERTIFIED BREAK STRENGTH

The manufacturer conducts a rigorous in-plant program of inspection, testing, and retesting of all its Seismic Wire Rope/Cable™ products to meet code and industry standards. A Certificate of Minimum Breaking Strength is included with each shipment.

THE SEISMIC BRACING SYSTEM

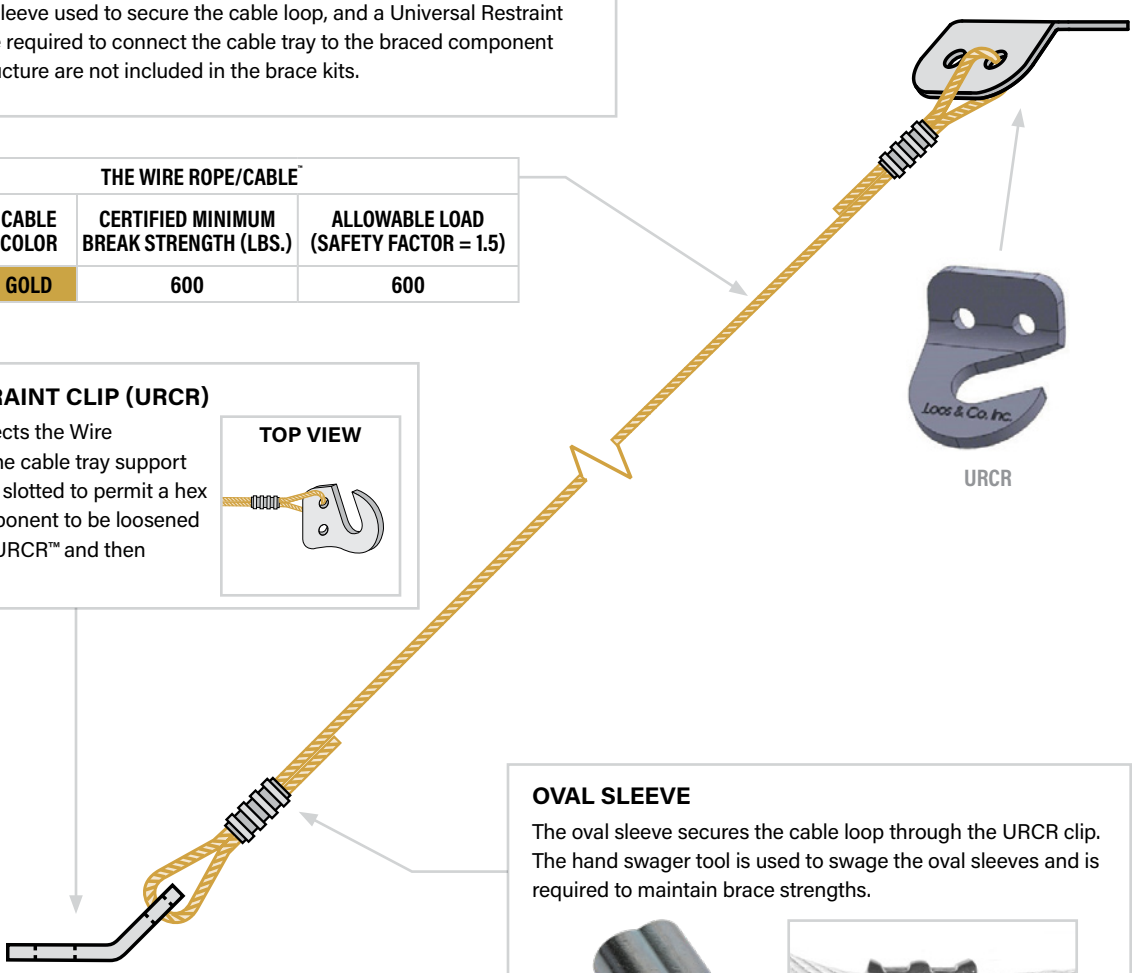
Our seismic bracing typically consists of the following components: the Seismic Wire Rope/Cable™, an oval sleeve used to secure the cable loop, and a Universal Restraint Clip (URCR). Hardware required to connect the cable tray to the braced component and to the building structure are not included in the brace kits.

THE WIRE ROPE/CABLE™			
BRACE SIZE	CABLE COLOR	CERTIFIED MINIMUM BREAK STRENGTH (LBS.)	ALLOWABLE LOAD (SAFETY FACTOR = 1.5)
12	GOLD	600	600

UNIVERSAL RESTRAINT CLIP (URCR)

The "URCR" Clip connects the Wire Rope/Cable™ brace to the cable tray support member. The URCR™ is slotted to permit a hex nut on an existing component to be loosened before positioning the URCR™ and then re-tightening the nut.

TOP VIEW



URCR

OVAL SLEEVE

The oval sleeve secures the cable loop through the URCR clip. The hand swager tool is used to swage the oval sleeves and is required to maintain brace strengths.





SEISMIC BRACING

J-HOOKS

LEGRAND	PAGE	DESCRIPTION	CADDY	STEEL CITY (T&B)	B-LINE	MINERALLAC
CJ4T125	E.7	Bridle Ring 1/4" x 20 threads, 1-1/4" diameter	4BRT20	SSF-VR1 1/4B	BLC BR204T	-
CJ4T2	E.7	Bridle Ring 1/4" x 20 threads, 2" diameter	4BRT32	SSF-VR 2B	-	648R
CJ12H	E.4	3/4" Standard J-Hook, Size 12	CAT12, CAT16HP	-	BCH12	-
CJ12HAC	E.4	3/4" 90° Angle J-Hook, Size 12	CAT12AB, CAT16HPAB	-	BCH12-RB	-
CJ12HW	E.4	3/4" Batwing J-Hook, Size 12	CAT124Z34, CAT16HP4Z34	-	BCH12-W2	-
CJ12HAC6	E.4	3/4" 90° Angle J-Hook, Size 12	-	-	-	-
CJ12HSSBC	E.4	3/4" Spring Steel Beam Clamp for 1/8" to 1/2" Thick, Size 12	CAT16HPBC, CAT12BC	-	BCH12-C1	-
CJ12HACHOK24	E.4	3/4" Knock-on Clamp 1/8" to 1/4" with Angle Clip, 360° Swivel, Size 12	CAT1224	-	BCH12-U-2-4	-
CJ12HACHOK58	E.4	3/4" Knock-on Clamp 5/16" to 1/2" with Angle Clip, 360° Swivel, Size 12	-	-	-	-
CJ12HACPBC	E.4	3/4" Angled Clip & Pressed Beam Clamp, Up to 1/2", Size 12	CAT16HPBC200B	-	BCH12-C442	-
CJ12HACSSBC	E.4	3/4" Angle Clip, Spring Steel Beam Clamp for 1/8" to 1/2" Thick, 360° Swivel, Size 12	CAT12BCB	-	BCH12-C2	-
CJ12HCAT40EZ	E.4	3/4" Pre-Assembled Snap-on J-Hook	-	-	-	-
CJ12HHOK24	E.4	3/4" Knock-On J-Hook, Size 12, 10-1/4" Flange	CAT1224SM, CAT16HP24SM	-	BCH12-E-2-4	-
CJ12HHOK58	E.4	3/4" Knock-On J-Hook, Size 12, 5/16"-1/2" Flange	CAT1258SM, CAT16HP58SM	-	BCH12-E-5-8	-
CJ12HPBC	E.4	3/4" Pressed Beam Clamp, Up to 1/2", Size 12	CAT16HPBC200	-	BCH12-C442A	-
CJ21H	E.4	1-5/16" Standard J-Hook, Size 21	CAT21, CAT21HP	SSF-VJ 5/16	BCH21	-
CJ21HAC	E.4	1-5/16" 90° Angle J-Hook, Size 21	CAT21AB, CAT21HPAB	-	BCH21-RB	-
CJ21HAC6	E.4	1-5/16" 90° Angle J-Hook, Size 21	-	-	-	-
CJ21HACHOK24	E.4	1-5/16" Knock-on Clamp 1/8" to 1/4" with Angle Clip, 360° Swivel, Size 21	CAT21HP24	-	BCH21-U-2-4	-
CJ21HACHOK58	E.4	1-5/16" Knock-on Clamp 5/16" to 1/2" with Angle Clip, 360° Swivel, Size 21	-	SSF-VJ1 5/16-H1/2-AB	BCH21-U-5-8	-
CJ21HACPBC	E.4	1-5/16" Angled Clip & Pressed Beam Clamp, Up to 1/2", Size 21	CAT21HPBC200B	-	BCH21-C442	-
CJ21HACSSBC	E.4	1-5/16" Angle Clip, Spring Steel Beam Clamp for 1/8" to 1/2" Thick, 360° Swivel, Size 21	CAT21HPBC200B, CAT21HPBCB	SSF-VJ1 5/16-BC-AB	BCH21-C2	-
CJ21HCAT40EZ	E.4	1-5/16" Pre-Assembled Snap-on J-Hook	-	-	-	-
CJ21HHOK24	E.4	1-5/16" Knock-On J-Hook, Size 21, 1/8"-1/4" Flange	CAT2124SM, CAT21HP24SM	SSF-VJ1 5/16-F1/4	BCH21E-2-4	-
CJ21HHOK58	E.4	1-5/16" Knock-On J-Hook, Size 21, 5/16"-1/2" Flange	CAT2158SM, CAT21HP58SM	SSF-VJ1 5/16-F1/2	BCH21-E-5-8	-
CJ21HSSBC	E.4	1-5/16" Spring Steel Beam Clamp for 1/8" to 1/2" Thick, Size 21	CAT21HPBC, CAT21BC	SFF-VJ 5/16-BC	BCH21-C1	-
CJ21HW	E.4	1-5/16" Batwing J-Hook, Size 21	CAT214Z34, CAT21HP4Z34	SSF-VJ1 5/16-UC	BCH21-W2	-
CJ32H	E.4	2" Standard J-Hook, Size 32	CAT32, CAT32HP	SSF-VJ2	BCH32	J200
CJ32HAC	E.4	2" 90° Angle J-Hook, Size 32	CAT32AB, CAT32HPAB, CAT32HPAFAB6	-	BCH32-RB	J200B
CJ32HAC6	E.4	2" 90° Angle J-Hook, Size 32	-	-	BCH32-AB	-
CJ32HACHOK24	E.4	2" Knock-on Clamp 1/8" to 1/4" with Angle Clip, 360° Swivel, Size 32	CAT32HP24	SSF-VJ2-H1/4-AB	BCH32-U-2-4	-
CJ32HACHOK58	E.4	2" Knock-on Clamp 5/16" to 1/2" with Angle Clip, 360° Swivel, Size 32	-	SSF-VJ-H1/2-AB	BCH32-U-5-8	-
CJ32HACPBC	E.4	2" Angled Clip & Pressed Beam Clamp, Up to 1/2", Size 32	CAT32HPBC200B	-	BCH32-C442	-
CJ32HACSSBC	E.4	2" Angle Clip, Spring Steel Beam Clamp for 1/8" to 1/2" Thick, 360° Swivel, Size 32	CAT32HPBC200B	SSF-VJ2-BC-AB	BCH32-C2	-
CJ32HCAT40EZ	E.4	2" Pre-Assembled Snap-on J-Hook				
CJ32HHOK24	E.4	2" Knock-On J-Hook, Size 32, 1/8"-1/4" Flange	CAT3224SM, CAT32HP24SM, CAT32HP24	SSF-VJ2-F1/4	BCH32-E-2-4	J200SFC18
CJ32HHOK58	E.4	2" Knock-On J-Hook, Size 32, 5/16"-1/2" Flange	CAT3258SM, CAT32HP24SM	SSF-VJ2-F1/2	BCH32-E-2-4	J200SFC18
CJ32HSSBC	E.4	2" Spring Steel Beam Clamp for 1/8" to 1/2" Thick, Size 32	CAT32HPBC	SSF-VJ2-BC	BCH32-C1	-
CJ32HW	E.4	2" Batwing CCP J-Hook, Size 32	CAT324Z34, CAT32HP4Z34	SSF-VJ2-UC	BCH32-W2	-
CJ64H	E.4	4" Standard J-Hook, Size 64	CAT64, CAT64HP	SSF-VJ4	BCH64	-
CJ64HAC	E.4	4"90° Angle J-Hook, Size 64	-	-	BCH64-RB	-
CJ64HAC6	E.4	4" 90° Angle J-Hook, Size 64	CAT64AB, CAT64HPAB		BCH64-AB	
J64HACHOK24	E.4	4" Knock-on Clamp 1/8" to 1/4" with Angle Clip, 360° Swivel, Size 64	CAT64HP24SM	SSF-VJ1 5/16-H1/4-AB	BCH64-U-2-4	-
CJ64HACHOK58	E.4	4" Knock-on Clamp 5/16" to 1/2" with Angle Clip, 360° Swivel, Size 64	-	-	BCH64-U-5-8	-
CJ64HACPBC	E.4	4" Angled Clip & Pressed Beam Clamp, Up to 1/2", Size 64	CAT64HPBC200B	-	BCH64-C442	-
CJ64HACSSBC	E.4	4" Angle Clip, Spring Steel Beam Clamp for 1/8" to 1/2" Thick, 360° Swivel, Size 64	CAT64HPBCB	-	BCH64-C2	-

J-HOOKS

LEGRAND	PAGE	DESCRIPTION	CADDY	STEEL CITY (T&B)	B-LINE	MINERALLAC
CJ64HHOK24	E.4	4" Knock-On J-Hook, Size 64, 1/8"-1/4" Flange	CAT6424SM, CAT64HP24SM	-	BCH64-E-2-4	-
CJ64HHOK58	E.4	4" Knock-On J-Hook, Size 64, 5/16"-1/2" Flange	CAT6458SM, CAT64HP58SM, CAT64HP58SM	-	BCH64-E-5-8	-
CJ64HSSBC	E.4	4" Spring Steel Beam Clamp for 1/8" to 1/2" Thick, Size 64	CAT64HPBC	-	BCH64-C1	-
CJ64HW	E.4	4" Batwing J-Hook, Size 64	-	-	-	-

J-HOOK LABELS

LEGRAND	PAGE	DESCRIPTION
CJMS12BL	E.7	CJ12 Black STKR 42/SHT
CJMS12BU	E.7	CJ12 Blue STKR 42/SHT
CJMS12GN	E.7	CJ12 Green STKR 42/SHT
CJMS12OR	E.7	CJ12 Orange STKR 42/SHT
CJMS12RD	E.7	CJ12 Red STKR 42/SHT
CJMS12WH	E.7	CJ12 White STKR 42/SHT
CJMS12YL	E.7	CJ12 Yellow STKR 42/SHT

LEGRAND	PAGE	DESCRIPTION
CJMS213264BU	E.7	CJ21 CJ32 CJ64 Black STKR 33/SHT
CJMS213264BL	E.7	CJ21 CJ32 CJ64 Blue STKR 33/SHT
CJMS213264GN	E.7	CJ21 CJ32 CJ64 Green STKR 33/SHT
CJMS2132640R	E.7	CJ21 CJ32 CJ64 Orange STKR 33/SHT
CJMS213264RD	E.7	CJ21 CJ32 CJ64 Red STKR 33/SHT
CJMS213264WH	E.7	CJ21 CJ32 CJ64 White STKR 33/SHT
CJMS213264YL	E.7	CJ21 CJ32 CJ64 Yellow STKR 33/SHT

J-HOOK TREES

LEGRAND	PAGE
CJ21H-BB-1	E.6
CJ21H-BB-2	E.6
CJ21H-BB-3	E.6
CJ21H-EB-2	E.6
CJ21H-EB-3	E.6
CJ21H-PBC-BB-1	E.6
CJ21H-PBC-BB-2	E.6
CJ21H-PBC-BB-3	E.6

LEGRAND	PAGE
CJ21H-PBC-EB-2	E.6
CJ21H-PBC-EB-3	E.6
CJ32H-BB-1	E.6
CJ32H-BB-2	E.6
CJ32H-BB-3	E.6
CJ32H-EB-2	E.6
CJ32H-EB-3	E.6
CJ32H-PBC-BB-1	E.6

LEGRAND	PAGE
CJ32H-PBC-BB-2	E.6
CJ32H-PBC-BB-3	E.6
CJ32H-PBC-EB-2	E.6
CJ32H-PBC-EB-3	E.6
CJ64H-BB-1	E.6
CJ64H-BB-2	E.6
CJ64H-BB-3	E.6
CJ64H-EB-2	E.6

LEGRAND	PAGE
CJ64H-EB-3	E.6
CJ64H-PBC-BB-1	E.6
CJ64H-PBC-BB-2	E.6
CJ64H-PBC-BB-3	E.6
CJ64H-PBC-EB-2	E.6
CJ64H-PBC-EB-3	E.6
CJHEB	E.7

BEAM CLAMPS

LEGRAND	PAGE	DESCRIPTION	CADDY	STEEL CITY (T&B)	B-LINE	MINERALLAC
CJ24	E.10	Knock-On for 1/8-1/4" Beam Thickness, 1/4" Attachment Hole	4H24	SSF-BF1/4	-	SFC18
CJ58	E.10	Knock-On for 5/16-1/2" Beam Thickness, 1/4" Attachment Hole	4H58	SSF-BF1/2	-	SFC516
CJBC1/4	E.9	1/4" Thread Beam Clamp thru 5/8" flange	BC200	BC1-TB	BLC BC442	600
CJ912	E.10	Knock-On Flange Clip 9/16" - 3/4" Flange	M912	SSFBH3/4	BU912	-
CJC14	E.10	Knock-on Purlin Clamp C Shaped, 1/4" Attachment Hole	AF14	-	-	ABC25
CJFMP	E.10	Knock-On for 1/8-1/2" Beam Thickness, 1/4" Thread for Bolts/Rods	2FMP28	-	-	-
CJSSBC	E.9	Beam Clamp thru 1/2" flange	BC	SFF-BBC	BC1	500
CM24	E.10	Knock-on Clip 1/8" - 1/4" Flange	M24	SSF-BH1/4	BU-2-4	BC18
CM58	E.10	Knock-on Clip 5/16" - 1/2" Flange	M58	SSF-BH1/2	BU-5-8	BC516
ETC 20	E.9	Tray Beam Support 0.8"	-	-	-	-
ETC 30	E.9	Tray Beam Support 1"	-	-	-	-
FASCLM KIT	E.10	Attaches FASP to Beam	-	-	-	-

WALL BRACKETS

LEGRAND	PAGE	DESCRIPTION	CADDY	T&B	B-LINE	MINERALLAC
W1	E.13	Wall Bracket - 1 opening 5" x 8.5"	TEB23, TEB4,MEB1, H32, H4, H6, STS2346, C23, C4, C6	-	BB70	FB0234
W2	E.13	Wall Bracket - 2 openings 5" x 11"	-	-	-	-
W3	E.13	Wall Bracket - 3 openings 5" x 16.75"	RBS16	SB016, H16S	BB8-16	-
W4	E.13	Wall Bracket - 4 openings 5" x 26"	RBS24	SB024	BB8-24	-
W34	E.13	Wall Bracket - 3 openings 5" x 26"	-	-	-	-

FLOOR BRACKETS

LEGRAND	PAGE	DESCRIPTION	CADDY	T&B	B-LINE	MINERALLAC
F112	E.15	1 opening - 12" x 5"	FBS12	SSF-SV12	-	-
F115	E.15	1 opening - 15" x 5"	-	-	BBF-15, BBF-15C	-
F118	E.15	1 opening - 18" x 5"	FMBS18, FMBS1824	SSF-SV18	BBF-18, BBF-18C	-
F124	E.15	1 opening - 24" x 5"	-	-	BBF-24.BBF-24C	-
F212	E.15	2 openings - 12" x 5"	-	-	-	-
F215	E.15	2 openings - 15" x 5"	-	-	-	-
F218	E.15	2 openings - 18" x 5"	-	-	-	-
F224	E.15	2 openings - 24" x 5"	-	-	-	-
F312	E.15	3 openings - 12" x 5"	-	-	-	-
F315	E.15	3 openings - 15" x 5"	-	-	-	-
F318	E.15	3 openings - 18" x 5"	-	H16V18S	-	-
F324	E.15	3 openings - 24" x 5"	-	-	-	-
F418	E.15	4 openings - 18" x 5"	-	-	-	-

PLASTER RINGS

LEGRAND	PAGE	DESCRIPTION	CADDY	T&B	B-LINE	MINERALLAC
APR-1-5/8	E.16	Single Gang 5/8" to 1/1/4"	-	-	-	-
APR-1	E.16	Single Gang 3/4" to 1 1/2"	-	-	B1AJ	-
APR-2	E.16	Two Gang 3/4" to 1 1/2"	-	-	B2AJ	-
APR-3	E.16	3 Gang 3/4" to 1/1/2"	-	-	B3AJ	-
APR-R	E.16	3-0 Round 3/4" to 1 1/2"	-	-	BRAJ	-
DCP-1	E.16	Single Gang Receptacle 2 #8 -32 screws	-	-	BPR1	-
DCP-2	E.16	Double Gang Receptacle 2 #8 -32 screws	-	-	BPR2	-
DCP-3	E.16	Three Gang Receptacle 2 #8 -32 screws	-	-	-	-
DCP-4	E.16	Four Gang Receptacle 2 #8 -32 screws	-	-	-	-
DCP-1T	E.16	Single Gang Toggle Switch 2 #8 -32 screws	-	-	BPS1	-
DCP-2T	E.16	Double Gang Toggle Switch 2 #8 -32 screws	-	-	BPS2	-
DCP-3T	E.16	Three Gang Toggle Switch 2 #8 -32 screws	-	-	-	-
DCP-4T	E.16	Four Gang Toggle Switch 2 #8 -32 screws	-	-	-	-
DCP-DT	E.16	Double Gang Toggle Switch & Device	-	-	-	-
DCP-1R	E.16	Single Gang Plaster Ring only	-	-	BPR1	-
DCP-2R	E.16	Double Gang Plaster Ring only	-	-	BPR2	-
DCP-3R	E.16	Three Gang Plaster Ring only	-	-	-	-
DCP-4R	E.16	Four Gang Plaster Ring only	-	-	-	-
DCP-R	E.16	3" Round Plaster Ring only	-	-	-	-

SUPPORTS

LEGRAND	PAGE	DESCRIPTION	CADDY	T&B	B-LINE	MINERALLAC
AR 250	E.15	2.5" Fixed Depth Support Arm	-	-	-	-
AR 300	E.15	3" Fixed Depth Support Arm	-	-	-	-
AR 350	E.15	3.5" Fixed Depth Support Arm	-	-	-	-
AR 400	E.15	4" Fixed Depth Support Arm	-	-	-	-
AR 450	E.15	4.5" Fixed Depth Support Arm	-	-	-	-
AR 500	E.15	5" Fixed Depth Support Arm	-	-	-	-
AR 600	E.15	6" Fixed Depth Support Arm	-	-	-	-
AR 650	E.15	6.5" Fixed Depth Support Arm	-	-	-	-
T16	E.15	16" Wall brace for floor bracket	TEBS1624	-	-	-
T24	E.15	24" Wall brace for floor bracket	TEBS1624	-	-	-

CABLOPORT

LEGRAND	PAGE	DESCRIPTION
CP5	E.19	5" Base
CP10	E.19	9.6" Base
CP20	E.19	19.5" Base
CP30	E.19	28.8" Base
CPP5	E.19	5" Base w/ FASP Support
CPP10	E.19	9.6" Base w/ FASP Support
CPP20	E.19	19.5" Base w/ FASP Support
CPP30	E.19	28.8" Base w/ FASP Support
CPPE10-88	E.20	9.6" Extension Series Base w/ 8" FASP Support, 8"H
CPPE10-128	E.20	9.6" Extension Series Base w/ 8" FASP Support, 12" H
CPPE20-818	E.20	19.5" Extension Series Base w/ 18" FASP Support, 8"H
CPPE20-824	E.20	22" Extension Series Base w/ 24" FASP Support, 8"H
CPPE20-1218	E.20	19.5" Extension Series Base w/ 18" FASP Support, 12" H
CPPE20-1224	E.20	19.5" Extension Series Base w/ 24" FASP Support, 12" H
CPPB10-28	E.21	9.6" Bridge Series Base w/ 28" FASP Support
CPS5	E.19	5" Base w/ Strut Support
CPS10	E.19	9.6" Base w/ Strut Support
CPS15	E.19	14.6" Base w/ Strut Support
CPS20	E.19	19.5" Base w/ Strut Support
CPS30	E.19	28.8" Base w/ Strut Support
CPSA10	E.21	6" Base w/ Variable Angle Channel Support, 9.6" W
CPSA20	E.21	6" Base w/ Variable Angle Channel Support, 19.5" W
CPSB10-28	E.21	9.6" Bridge Series Base w/ 28" Strut Support
CPSB10-36	E.21	9.6" Bridge Series Base w/ 36" Strut Support
CPSB10-42	E.21	9.6" Bridge Series Base w/ 42" Strut Support
CPSB10-60	E.21	9.6" Bridge Series Base w/ 60" Strut Support
CPSE10-810	E.20	9.6" Extension Series Base w/ 10" Strut Support, 8" H
CPSE10-1210	E.20	9.6" Extension Series Base w/ 10" Strut Support, 12" H
CPSE20-822	E.20	19.5" Extension Series Base w/ 22" Strut Support, 8" H
CPSE30-828	E.20	28.8" Extension Series Base w/ 28" Strut Support, 8" H
CPSE30-1228	E.20	28.8" Extension Series Base w/ 28" Strut Support, 12" H
CPSME1020	E.20	10" Medium Load Series Base w/ 20" Strut Support
CPSME1030	E.20	10" Medium Load Series Base w/ 30" Strut Support
CPSME1620	E.20	16" Medium Load Series Base w/ 20" Strut Support
CPSME1630	E.20	16" Medium Load Series Base w/ 30" Strut Support

SEISMIC BRACING

LEGRAND	PAGE	DESCRIPTION
PW-12-SBHS	E.23	(1) hand swager for crimping oval sleeves
PW-C7	E.23	(1) Felco cable cutter for #12 and #18 cables
SZMCKIT	E.23	Universal Red Kit, 10'

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BE 54
BH75KIT 48
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CABLEXIT50 42
CABLOBEND 17, 74
CAT 30/41 27
CAT 40 57
CC KIT 52
CDO 43
CE 25 59
CE 35 22
CE 40 22
CE40CC 53
CF 54 10
CF 105 10
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CH 53
CLIP 58
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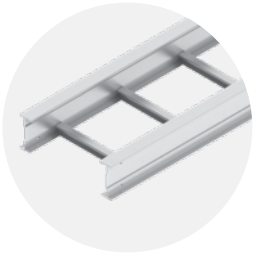
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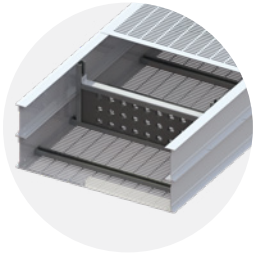
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