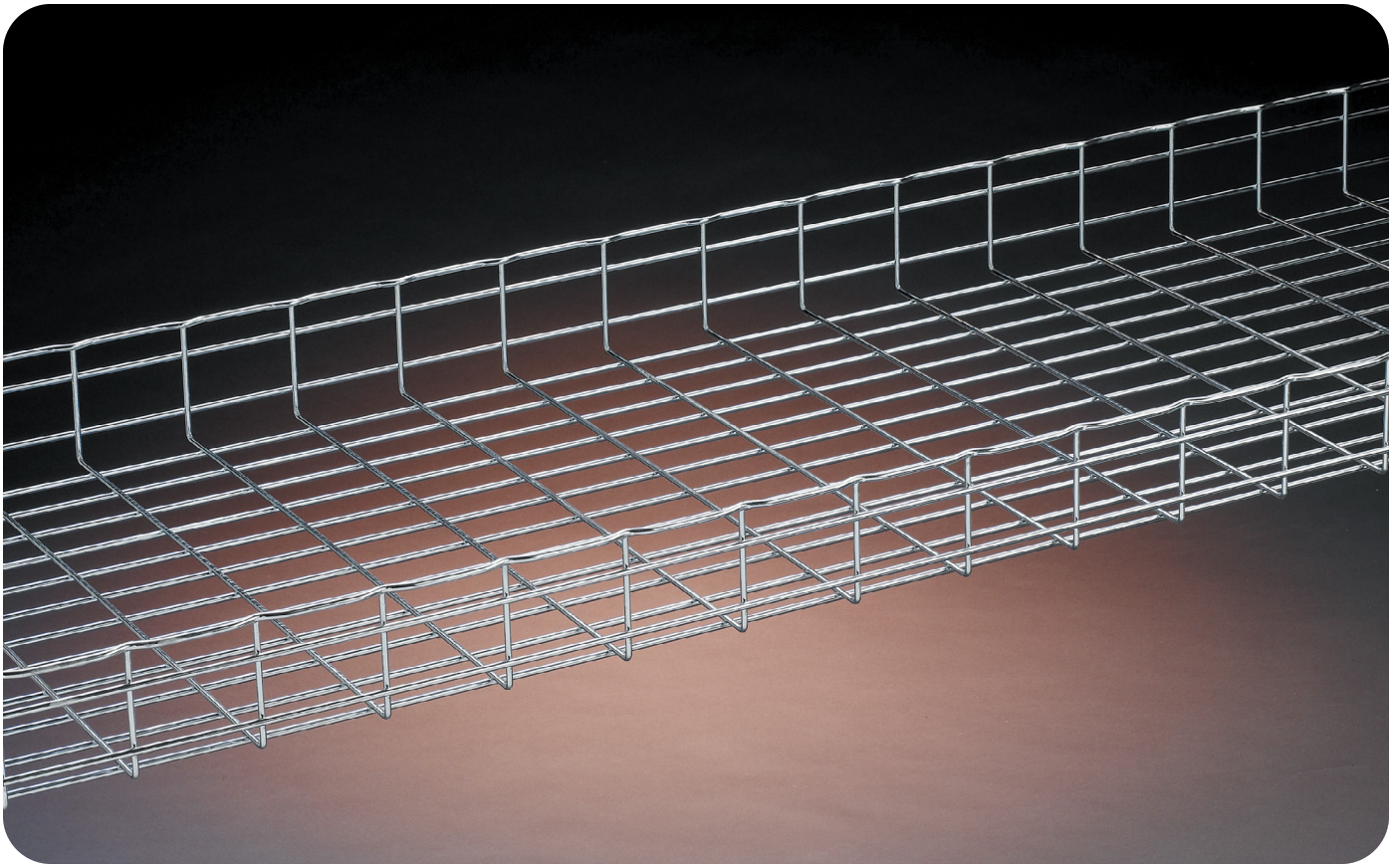
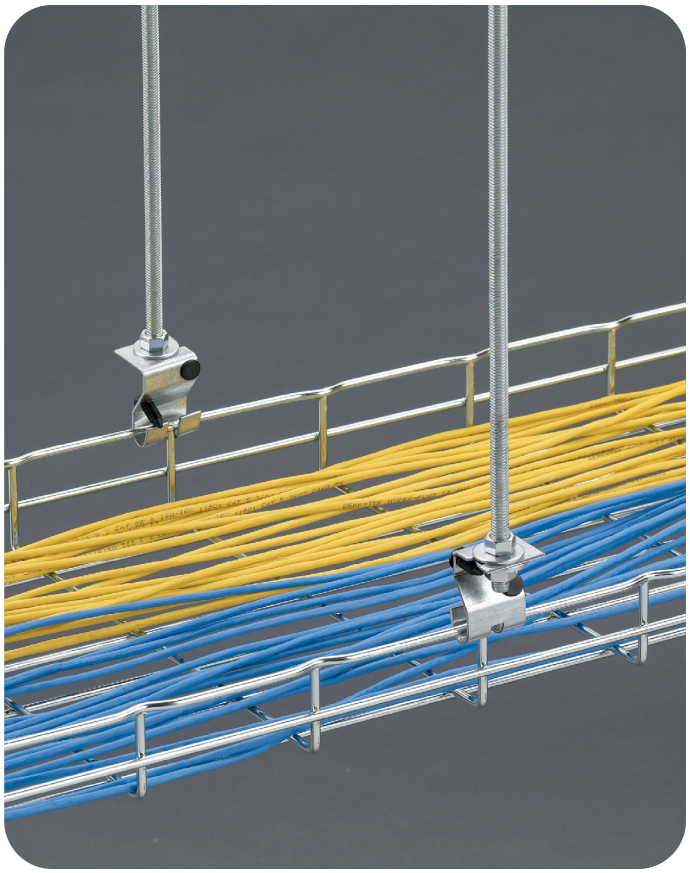
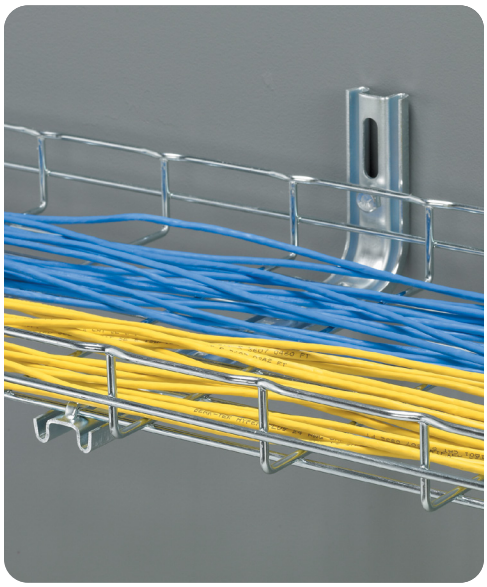

















The Flextray™ system is a flexible, field-adaptable way to manage cables throughout your project. The tray can be cut and bent to the needs of the installer on the jobsite, allowing cable runs to be adjusted as needed. The wide range of sizes offered makes Flextray a great choice for everything from a small cable drop to a large trunk of cables. Our tray has the market-preferred "T" weld safety edge, protecting both the cable and the installer during cable installation. Flextray is also UL Classified as an equipment grounding conductor.

## Finish Information

Flextray cable tray and accessories are available in a wide variety of finishes to meet the environmental or aesthetic requirements of customer installations. Use the list below to find the finish and suffix that will meet your needs.

Available product finishes will be listed on individual pages throughout the catalog.

Finish codes shown in **bold** type are the standard for that product.

Plain wire: ASTM A510, Grade 1008

**EG** (ELG)
Electroplated zinc galvanized finish applied after fabrication
Recommended applications: Controlled interior
UL/CSA Classified as an equipment ground conductor when spliced as recommended
ASTM B633 - Average thickness of 0.3 mils (8 microns)

**GS** (GLV)
Pre-galvanized zinc finish applied before fabrication
Recommended applications: Limited industrial & interior
UL/CSA Classified as an equipment ground conductor when spliced as recommended
ASTM A641

**BLE**
Black powder coat finish applied after fabrication
Recommended applications: Controlled interior
UL/CSA Classified as an equipment ground conductor when coating has been removed at splice contact points
Average paint thickness of 1.2 mils (30 microns) to 3.0 mils (75 microns)

**HD** (HDG)
Hot dip galvanized finish applied after fabrication
Recommended applications: Exterior, corrosive. Not intended for clean room applications.
UL/CSA Classified as an equipment ground conductor when spliced as recommended
ASTM A123 - Average thickness of 2.4 mils (60 microns) to 3.2 mils (80 microns)

**316S** (SS6)
316L Stainless steel
Recommended applications: Highly corrosive applications, marine environments, food preparation and wash-down areas
ASTM A580

Custom powder coat finish applied after fabrication
Recommended applications: Controlled interior
UL/CSA Classified as an equipment ground conductor when coating has been removed at splice contact points
No Specification



## Grounding Information

Statement for all UL Classified products:

This product is classified by Underwriters Laboratories, Inc. as to its suitability as an equipment grounding conductor only. 556E

Most sizes of the Flextray system are UL Classified to serve as an Equipment Ground Conductor. The ground path can be achieved in one of two ways listed on page D-4:

## Grounding Information (cont.)

1. Use the recommended quantity of UL Classified splices to connect sections and at places where the tray is cut.
2. Run an appropriately sized ground wire alongside the tray and attach it to each tray section and on both sides of a cut in the tray. (This method is recommended by NEMA BI 50016 Installation Manual.)

## Load & Fill Chart

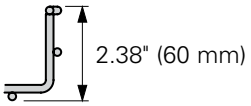
| Flextray Series | | Support Span / Loading Capacity* Lbs/Ft (max) | | | | Cable Fill (50% fill)** | | | |
|---|---|---|---|---|---|---|---|---|---|
| Part Number | Size height x width | 5'-0" | 6'-0" | 7'-0" | 8'-0" | Actual Area Inside Tray (in²) | Number of CAT 5e Cables*** | Number of CAT CAT 6 Cables*** | Number of CAT CAT 6A Cables*** |
| FT2X2 | 2" x 2" | 34 | 28 | 24 | 20 | 4.3 | 61 | 43 | 33 |
| FT2X4 | 2" x 4" | 52 | 43 | 35 | 27 | 8.2 | 118 | 83 | 64 |
| FT2X6 | 2" x 6" | 66 | 47 | 35 | 27 | 12.1 | 175 | 123 | 95 |
| FT2X8 | 2" x 8" | 66 | 47 | 35 | 27 | 16.1 | 231 | 163 | 125 |
| FT2X12 | 2" x 12" | 68 | 47 | 35 | 27 | 23.9 | 345 | 243 | 187 |
| FT2X16 | 2" x 16" | 68 | 47 | 35 | 27 | 31.8 | 459 | 324 | 249 |
| FT2X18 | 2" x 18" | 68 | 47 | 35 | 27 | 35.8 | 516 | 364 | 280 |
| FT2X20 | 2" x 20" | 68 | 47 | 35 | 27 | 39.7 | 573 | 404 | 311 |
| FT2X24 | 2" x 24" | 68 | 47 | 35 | 27 | 47.5 | 686 | 484 | 372 |
| FT2X30 | 2" x 30" | 68 | 47 | 35 | 27 | 59.8 | 862 | 608 | 468 |
| FT2X32 | 2" x 32" | 77 | 53 | 39 | 30 | 63.3 | 914 | 645 | 496 |
| FT4X4 | 4" x 4" | 58 | 49 | 42 | 36 | 15.8 | 227 | 160 | 123 |
| FT4X6 | 4" x 6" | 93 | 77 | 60 | 46 | 23.6 | 341 | 240 | 185 |
| FT4X8 | 4" x 8" | 94 | 78 | 61 | 47 | 31.5 | 454 | 321 | 247 |
| FT4X12 | 4" x 12" | 119 | 83 | 61 | 47 | 47.5 | 686 | 484 | 372 |
| FT4X16 | 4" x 16" | 119 | 83 | 61 | 47 | 63.5 | 917 | 647 | 498 |
| FT4X18 | 4" x 18" | 119 | 83 | 61 | 47 | 71.5 | 1032 | 728 | 560 |
| FT4X20 | 4" x 20" | 119 | 83 | 61 | 47 | 79.5 | 1148 | 810 | 623 |
| FT4X24 | 4" x 24" | 128 | 89 | 65 | 50 | 95.5 | 1379 | 973 | 749 |
| FT4X30 | 4" x 30" | 128 | 89 | 65 | 50 | 119.5 | 1725 | 1217 | 936 |
| FT6X8 | 6" x 8" | 111 | 77 | 57 | 43 | 47.3 | 682 | 481 | 370 |
| FT6X12 | 6" x 12" | 124 | 86 | 63 | 48 | 71.6 | 1034 | 729 | 561 |
| FT6X16 | 6" x 16" | 128 | 89 | 65 | 50 | 95.3 | 1375 | 970 | 746 |
| FT6X18 | 6" x 18" | 128 | 89 | 65 | 50 | 107.3 | 1549 | 1092 | 840 |
| FT6X20 | 6" x 20" | 141 | 98 | 72 | 55 | 118.9 | 1716 | 1211 | 932 |
| FT6X24 | 6" x 24" | 154 | 107 | 78 | 60 | 143.3 | 2068 | 1459 | 1123 |

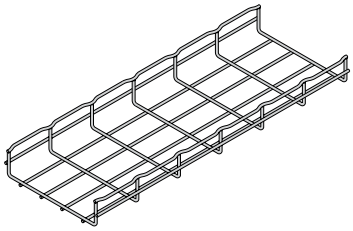
* Published load chart has not been tested with Flexmate™ splice. Please consult the factory for load information when using the Flexmate option.

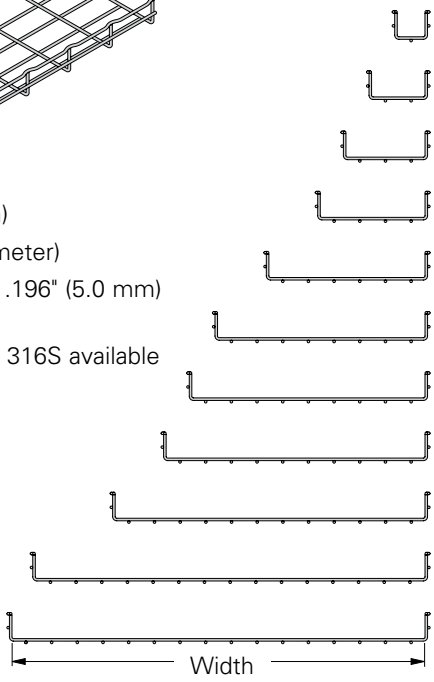
** Flextray fill capacity is based on NEC allowable fill of 50%. The NEC rule requires that the cable cross-sectional areas together may not exceed 50% of the tray area (width x depth = fill). Cables will nearly completely fill the cable tray when reaching the 50% cable fill, due to empty space between the surface of the cables. TIA recommends 40% fill ratio. Flextray loads shown in the loading chart will not be exceeded at 50% fill.

*** CAT 5e 4-pr non-plenum approximated at .21 in. diameter, CAT 6 4-pr non-plenum approximated at .25 in. diameter, CAT 6A approximated at .285 diameter. Actual diameters vary by cable manufacturer.

## 2" Deep Flextray






**Height:** 2.38" (60 mm)
**Length:** 118.312" (3 meter)
**Wire Dia. Minimum:** .196" (5.0 mm)
**Finishes:**
**EG**, **BLE** (GS, HD and 316S available upon request).

| Part Number | Width in. (mm) | Wt. Per Piece lbs. (kg) | UL Marking |
|---|---|---|---|
| **FT2X2X10** | 2 (50) | 6.6 (2.99) | None |
| **FT2X4X10** | 4 (100) | 8.2 (3.72) | None |
| **FT2X6X10** | 6 (150) | 9.7 (4.40) | .20IN$^2$ |
| **FT2X8X10** | 8 (200) | 11.2 (5.08) | .20IN$^2$ |
| **FT2X12X10** | 12 (300) | 14.3 (6.48) | .20IN$^2$ |
| **FT2X16X10** | 16 (400) | 17.4 (7.89) | .20IN$^2$ |
| **FT2X18X10** | 18 (450) | 18.9 (8.57) | .20IN$^2$ |
| **FT2X20X10** | 20 (500) | 20.4 (9.25) | .40IN$^2$ |
| **FT2X24X10** | 24 (600) | 23.5 (10.66) | .40IN$^2$ |
| **FT2X30X10** | 30 (750) | 28.1 (12.74) | .40IN$^2$ |
| **FT2X32X10** | 32 (800) | 29.7 (13.47) | .40IN$^2$ |

FT2X6 (6" wide) through FT2X32 (32" wide) are UL Classified

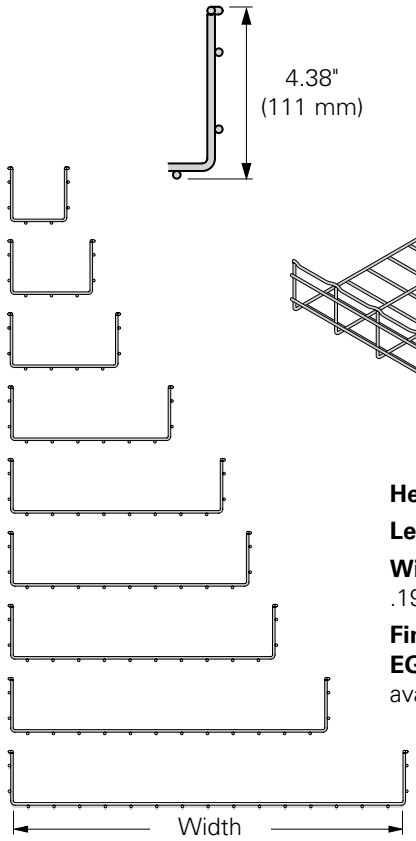


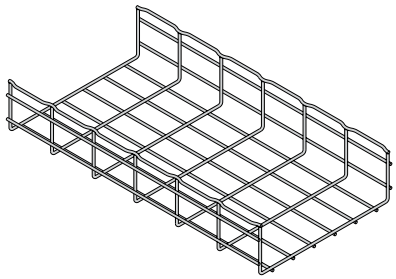
*See page D-3 for finish information*

## 4" Deep Flextray

| Part Number | Width in. (mm) | Wt. Per Piece lbs. (kg) | UL Marking |
|---|---|---|---|
| **FT4X4X10** | 4 (100) | 11.25 (5.10) | .20IN² |
| **FT4X6X10** | 6 (150) | 12.79 (5.80) | .20IN² |
| **FT4X8X10** | 8 (200) | 14.32 (6.49) | .20IN² |
| **FT4X12X10** | 12 (300) | 17.39 (7.89) | .20IN² |
| **FT4X16X10** | 16 (400) | 20.45 (9.27) | .40IN² |
| **FT4X18X10** | 18 (450) | 21.99 (9.97) | .40IN² |
| **FT4X20X10** | 20 (500) | 23.52 (10.67) | .40IN² |
| **FT4X24X10** | 24 (600) | 26.59 (12.06) | .40IN² |
| **FT4X30X10** | 30 (750) | 31.19 (14.15) | .40IN² |

All 4" deep Flextrays are UL Classified



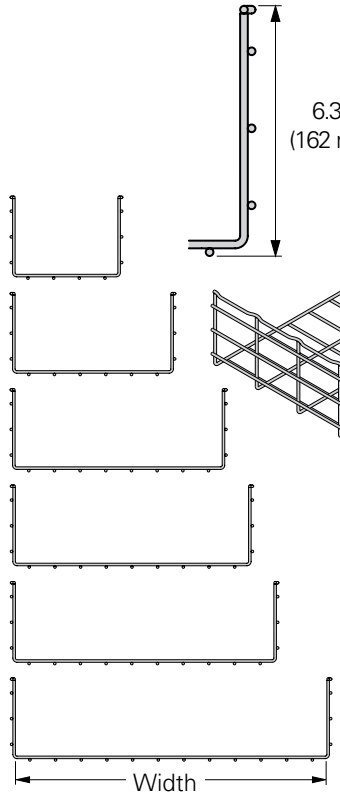



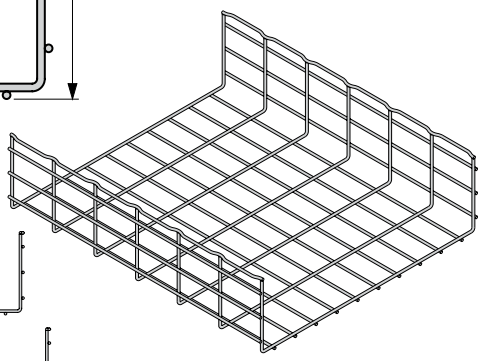
**Height:** 4.38" (111 mm)
**Length:** 118.312" (3 meter)
**Wire Diameter Minimum:** .196" (5.0 mm)
**Finishes:**
**EG**, **BLE** (GS, HD and 316S available upon request).

## 6" Deep Flextray

| Part Number | Width in. (mm) | Wt. Per Piece lbs. (kg) | UL Marking |
|---|---|---|---|
| **FT6X8X10** | 8 (200) | 17.39 (7.89) | .20IN² |
| **FT6X12X10** | 12 (300) | 20.45 (9.27) | .40IN² |
| **FT6X16X10** | 16 (400) | 23.52 (10.67) | .40IN² |
| **FT6X18X10** | 18 (450) | 25.06 (11.37) | .40IN² |
| **FT6X20X10** | 20 (500) | 26.59 (12.06) | .40IN² |
| **FT6X24X10** | 24 (600) | 29.66 (13.45) | .40IN² |

All 6" deep Flextrays are UL Classified

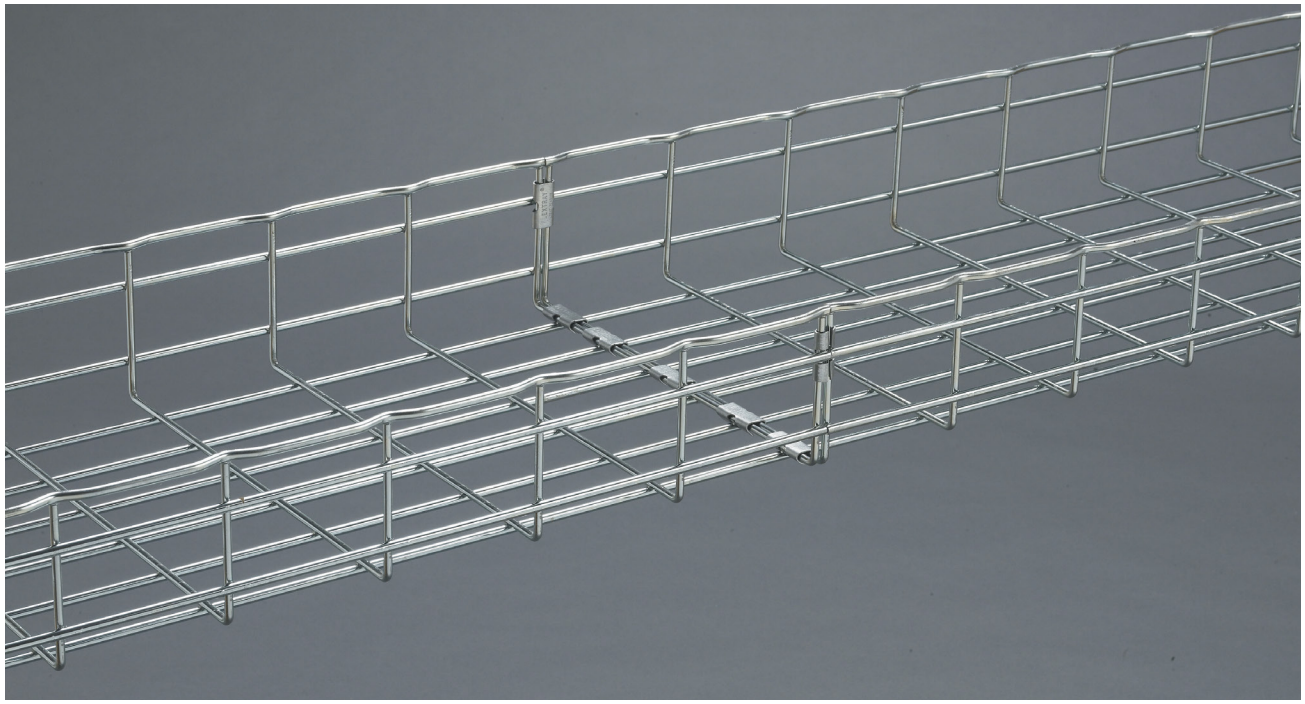


**Height:** 6.38" (162 mm)
**Length:** 118.312" (3 meter)
**Wire Diameter Minimum:** .196" (5.0 mm)
**Finishes:**
**EG**, **BLE** (GS, HD and 316S available upon request).

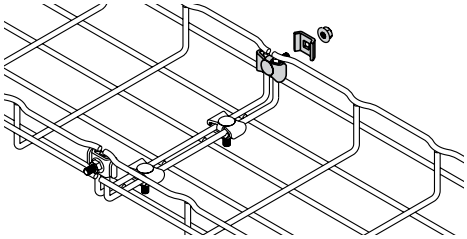
*See page D-3 for finish information*





## Washer Splice Kit

- Washer is staked to bolt, holding part stationary during installation.
- Fewer parts to handle.
- For use with all tray widths and sizes.
- Finishes __: **EG**, **BLE.**





| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **WASHER SPL KIT__** | Assembly of Staked Washer Stud/Washer & Finned Nut | 100 | 4.5 (2.04) |

- **BLE** suffix indicates black zinc finish for this part only

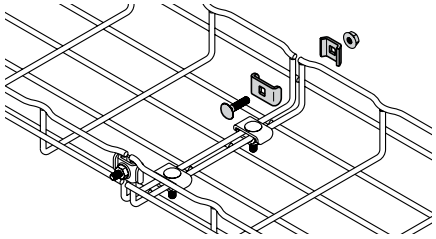
**Splicing Chart** (number of splices required for UL Classification)

| Tray Height | Tray Width - number of splices | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2" (50mm) | 4" (100mm) | 6" (150mm) | 8" (200mm) | 12" (300mm) | 16" (400mm) | 18" (450mm) | 20" (500mm) | 24" (600mm) | >24" (>600mm) |
| 2" | NC | NC | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 |
| 4" | NM | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 |
| 6" | NM | NM | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 |

NC = Not UL Classified in this size  NM = Flextray is not manufactured in this size

## Splice Hardware Components

- Works with all splicing needs.
- For use with all tray widths and sizes.
- Components are sold separately.
- Finishes __: **EG**, **BLE** (316S available upon request). **FTHDWE 1/4** not available in **BLE**.



| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **FTHDWE 1/4__** | 1/4" x 1" Carriage Bolt & Finned nut | 50 | 2.4 (1.08) |
| **TOP WASHER__** | 1" Square Splice Washer | 100 | 2.8 (1.26) |
| **BTM WASHER __** | 13/16" Square Splice Washer | 100 | 4.0 (1.82) |



BTM WASHER



FTHDWE1/4



TOP WASHER

**Splicing Chart** (number of splices required for UL Classification)

| Tray Height | Tray Width - number of splices | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2" (50mm) | 4" (100mm) | 6" (150mm) | 8" (200mm) | 12" (300mm) | 16" (400mm) | 18" (450mm) | 20" (500mm) | 24" (600mm) | >24" (>600mm) |
| 2" | NC | NC | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 |
| 4" | NM | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 |
| 6" | NM | NM | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 |

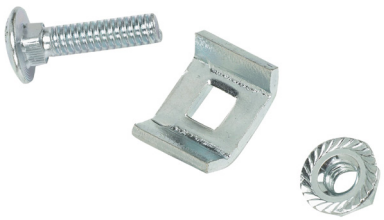
NC = Not UL Classified in this size  NM = Flextray is not manufactured in this size

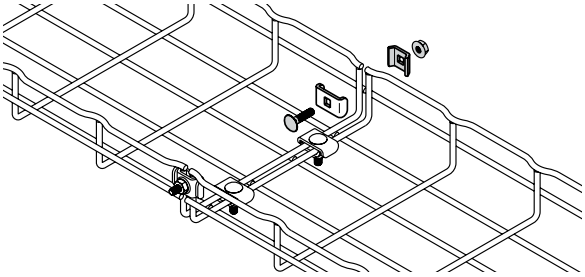
*See page D-3 for finish and grounding information*

## Connecting Hardware

| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **FTSCH__** | Connecting Hardware | 50 | 2.0 (0.91) |

- Adaptable and designed for use with splice plate (FTS3SP), SPLICE BAR, and long splice bar (FTS36SB).
- Finishes __: **EG** (BLE, BLO and 316S available upon request).





### Splicing Chart

| Tray Height | Tray Width - number of splices | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2" (50mm) | 4" (100mm) | 6" (150mm) | 8" (200mm) | 12" (300mm) | 16" (400mm) | 18" (450mm) | 20" (500mm) | 24" (600mm) | >24" (>600mm) |
| 2" | NC | NC | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 |
| 4" | NM | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 |
| 6" | NM | NM | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 |

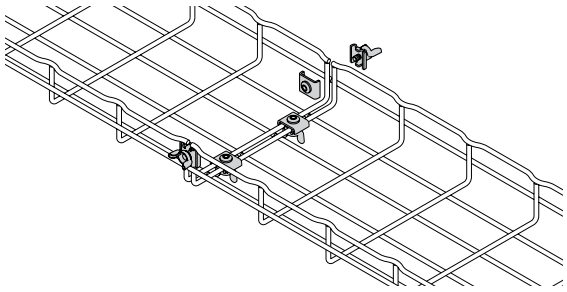
NC = Not UL Classified in this size  NM = Flextray is not manufactured in this size

## Wing Splice

| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **FTSWN__** | Wing Splice™ | 50 | 3.0 (1.38) |

- Two piece design for easy handling.
- Tool-less installation.
- Reduces installation time, especially when used on fittings and bends.
- Finish__: **ZN**.





### Splicing Chart (number of splices required for UL Classification)

| Tray Height | Tray Width - number of splices | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2" (50mm) | 4" (100mm) | 6" (150mm) | 8" (200mm) | 12" (300mm) | 16" (400mm) | 18" (450mm) | 20" (500mm) | 24" (600mm) | >24" (>600mm) |
| 2" | NC | NC | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 |
| 4" | NM | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 |
| 6" | NM | NM | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 |

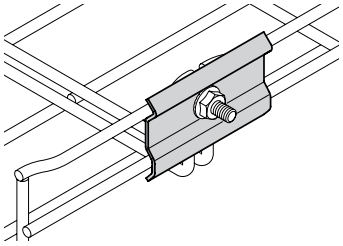
NC = Not UL Classified in this size  NM = Flextray is not manufactured in this size

*See page D-3 for finish and grounding information*

## Splice Plate (only)

| Part Number | Description | Length in. (mm) | Height in. (mm) | Hole Diameter in. (mm) | Qty./ Box | Wt./Box lbs. (kg) |
|---|---|---|---|---|---|---|
| **FTS3SP__** | Splice Plate | 2.7" (68.5) | 1.6" (40.6) | 0.27" (6.8) | 50 | 6.1 (2.76) |
| **FTS3SPKIT** | Splice Plate Kit includes FTSCH | — | — | — | — | — |

- Splice plate is designed for use with connecting hardware (FTSCH) to provide added stability of splice connections.
- Hardware sold separately.
- Finish__: **ZN** (SS6 available upon request).
- Note: FT2x2x10 and FT2x4x10 are not UL Classified.





## FLEXMATE Splice System

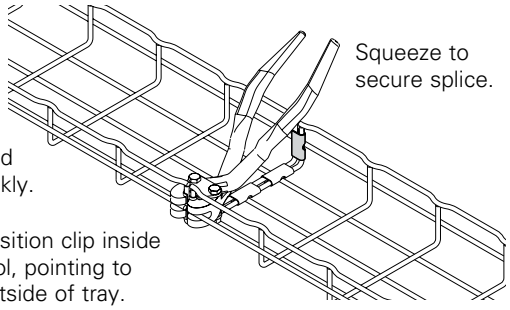
- One of the fastest splice connection methods available in the industry.
- For use with 2" (100mm) to 12" (300mm) wide tray.
- FLEXMATE™ clips and tool sold separately.
- Finishes __: **GS** (BLE available upon request).

Note: Tray widths larger than 12" (300mm) are not UL Classified. We recommend that splice/ supports comply with NEMA BI 50016 installation requirements

| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **FLEXMATE2__** | Flexmate Splice Clips | 100 | 1.0 (0.45) |
| **FLEXMATE TOOL** | Flexmate Splice Tool | 1 | 0.7 (0.32) |



FLEXMATE2






FLEXMATE TOOL

**Splicing Chart** (number of splices required for UL Classification)

| Tray Height | Tray Width - number of splices 2" (50mm) | 4" (100mm) | 6" (150mm) | 8" (200mm) | 12" (300mm) |
|---|---|---|---|---|---|
| 2" | 2 (NC) | 2 (NC) | 4 | 4 | 4 |
| 4" | NM | 4 | 5 | 6 | 6 |
| 6" | NM | NM | NM | 6 | 6 |

NM = Flextray is not manufactured in this size
NC = Not UL Classified in this size

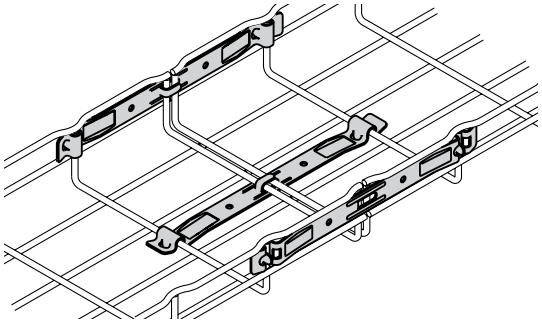
*See page D-3 for finish and grounding information*

## Tab-Loc Connector

| Part Number | Description | Length in. (mm) | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|---|
| **FTSTLC__** | Tab-Loc Connectors | 9.29″ (235.9) | 50 | 7.2 (3.26) |

- Fast splice for straight runs of tray.
- For use with 2" (50mm) to 32" (800mm) wide tray to connect straight sections only.
- Finishes __: **ZN** (SS6 available upon request).





### Application Requirements

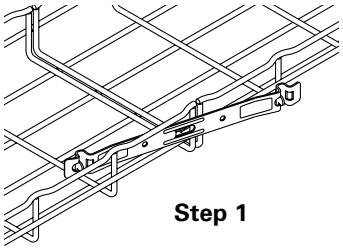
The recommendations listed are equal for all depths (except as noted).

### Splicing Chart

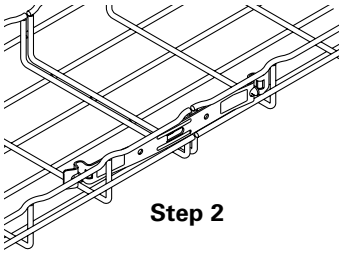
| Tray Height | Tray Width - number of splices | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 2" (50mm) | 4" (100mm) | 6" (150mm) | 8" (200mm) | 12" (300mm) | 16" (400mm) | 18" (450mm) | 20" (500mm) | 24" (600mm) |
| 2" | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 5 | 5 |
| 4" | NM | 4 | 5 | 6 | 6 | 7 | 7 | 7 | 8 |
| 6" | NM | NM | NM | 6 | 6 | 7 | 7 | 7 | 8 |

NM = Flextray is not manufactured in this size

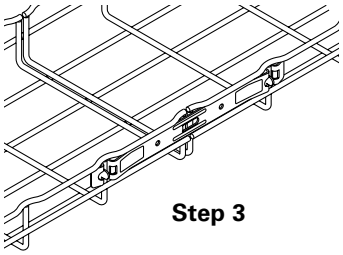
**Tab-Loc security without special tools.**
Screwdriver can also be used to bend tab-locs (hold connector ends while bending).



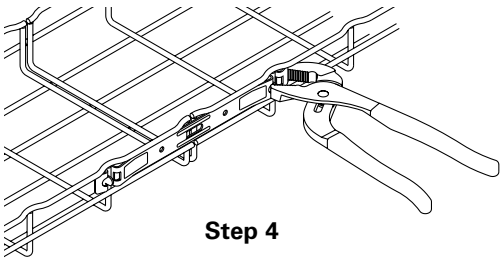
**Step 1**



**Step 2**



**Step 3**



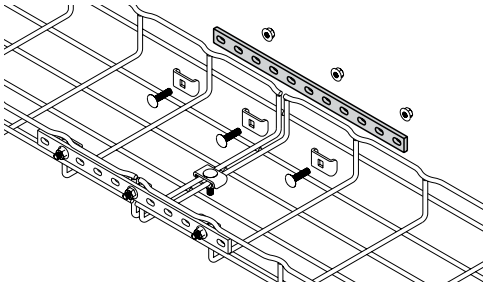
**Step 4**

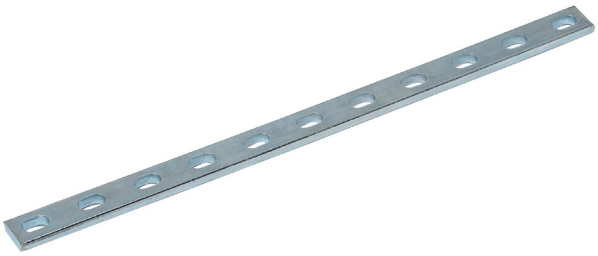
*See page D-3 for finish and grounding information*

## Splice Bar

- Adds rigidity to washer splice methods.
- Used on side rails only (not for use in tray bottom).
- For use on trays when using splice hardware FTSCH.
- Hardware sold separately.
- Each splice bar requires three (3) each of Hardware Splice Components - TOP WASHER, and FTHDWE 1/4 to complete connection. These items must be ordered separately.
- Washer Splice Kits (WASHER SPL KIT) are required for connections on bottom of tray.
- Finishes __: **EG**, (BLE, HD and 316S available upon request).

| Part Number | Bar Length in. | (mm) | Qty./Box | Wt./Box lbs. | (kg) |
|---|---|---|---|---|---|
| **SPLICE BAR__** | 10 13/16" | (274.6) | 50 | 14.0 | (6.35) |





**Splicing Chart** (number of splices required for UL Classification)

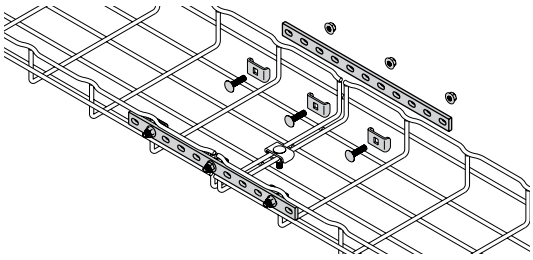
| Tray Height | Tray Width - number of splices 2" (50mm) | 4" (100mm) | 6" (150mm) | 8" (200mm) | 12" (300mm) | 16" (400mm) | 18" (450mm) | 20" (500mm) | 24" (600mm) |
|---|---|---|---|---|---|---|---|---|---|
| 2" | NC | NC | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 4" | NM | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 6" | NM | NM | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

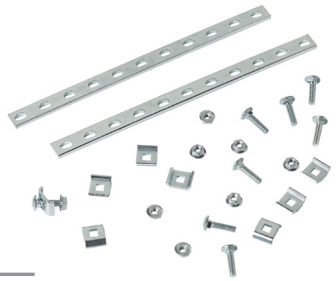
NC = Not UL Classified in this size  NM = Flextray is not manufactured in this size

## Splice Bar Kit

- Adds rigidity.
- Includes two (2) SPLICE BAR and hardware.
- Finishes __: **ZN** (FB and SS6 available upon request).

| Part Number | Bar Length in. | (mm) | Qty./Box | Wt./Box lbs. | (kg) |
|---|---|---|---|---|---|
| **FTSBK__** | 12" | (304.8) | 5 Sets | 6.4 | (2.90) |





**Splicing Chart** (number of splices required for UL Classification)

| Tray Height | Tray Width - number of splices 2" (50mm) | 4" (100mm) | 6" (150mm) | 8" (200mm) | 12" (300mm) | 16" (400mm) | 18" (450mm) | 20" (500mm) | 24" (600mm) |
|---|---|---|---|---|---|---|---|---|---|
| 2" | NC | NC | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 4" | NM | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 6" | NM | NM | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

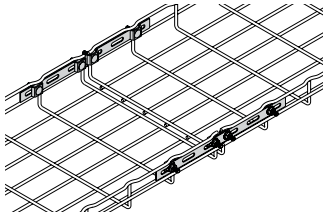
NC = Not UL Classified in this size  NM = Flextray is not manufactured in this size

*See page D-3 for finish and grounding information*

## Expansion Splice Kit

| Part Number | Bar Length in. (mm) | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **FTS12ESK__** | 12" (304.8) | 1 Kit | 0.45 (0.20) |





- Allows 1 3/4" (44mm) of expansion between two pieces of Flextray at expansion joints.
- To install, tighten nylon loc-nut until nut comes into contact with splice bar, then loosen approximately 1/4 turn.
- Includes two (2) splice bars and eight (8) sets of hardware.
- Finishes __: **ZN.**

Requires supports within 24" on both sides, per NEMA BI 50016.

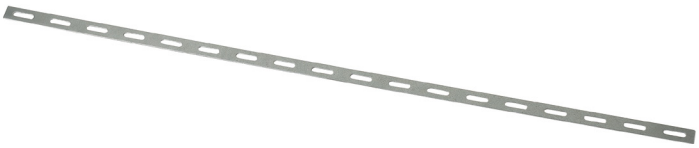
## Long Splice Bar (only)

| Part Number | Bar Length in. (mm) | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **FTS12SB__** | 12" (304.8) | 1 | 0.13 (0.06) |
| **FTS36SB__** | 36" (914.4) | 1 | 0.40 (0.18) |

- FTS36SB long splice bar is used for assembly of large radius horizontal bends or field cut into short splice bars.
- Splice Bars are designed for use with connecting hardware (FTSCH).
- Hardware sold separately.
- Finishes __: **ZN** (FB and SS6 available upon request).



FTS12SB - 6 slots

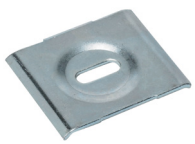


FTS36SB - 18 slots

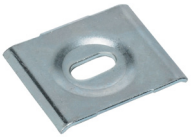
## Hold Down Plate

| Part Number | Description | Box/ Qty. | Wt./Box lbs. kg |
|---|---|---|---|
| **SUPT WASHER__** | .28" x .70" (7.1mm x 17.8mm) | 100 | 9.4 (4.26) |
| **FTA6HD__** | .40" x .70" (10.1mm x 17.8mm) | 100 | 7.0 (3.17) |

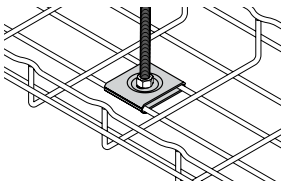
- Easy way to mount 4" (100mm) wide tray for raceway run.
- Use 1/4" screws to attach SUPT WASHER to your specific wall/stud application (hardware sold separately).
- FTA6HD can be used in pairs to create a center-hung support using 3/8" rod.
- To protect cables use threaded rod protector (page D-21).
- To complete 3/8" center hanger assembly use:
  2 - FTA6HD
  2 - HN 3/8"-16 hex nuts
- Finish: **ZN** (SS6 available upon request).

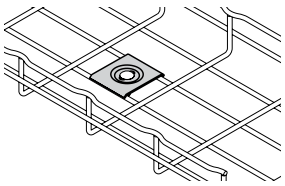


SUPT WASHER



FTA6HD



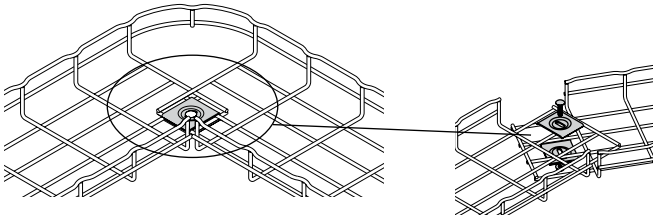


*See page D-3 for finish and grounding information*

## Horizontal Adjustable Kit

- Horizontal adjustable kit can be used to create horizontal angles from prepared Flextray straight sections.
- Conveniently poly-bagged.
- Finishes __: **EG** (BLE and 316S available upon request).

| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **FTSHAK__** | Horizontal Adjustable Kit | 10 | 2.4 (1.09) |

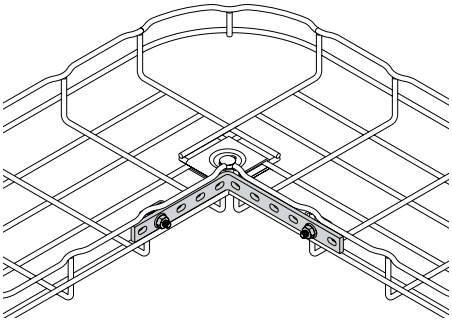


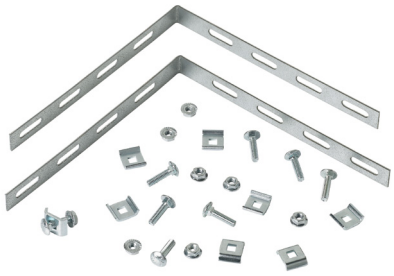


## 90 Degree Kit

- For fast assembly of 90° turns and tee fittings.
- For use with all tray widths and sizes.
- One kit will make two 90° turns or one tee fitting.
- 90 DEGREE KIT includes: two (2) 90° splice bars and eight (8) FTSCH.
- Finishes __: **EG** (BLE and 316S available upon request).

| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **90 DEGREE KIT__** | 90 degree splice bar & hardware | 1 | 1.3 (0.59) |

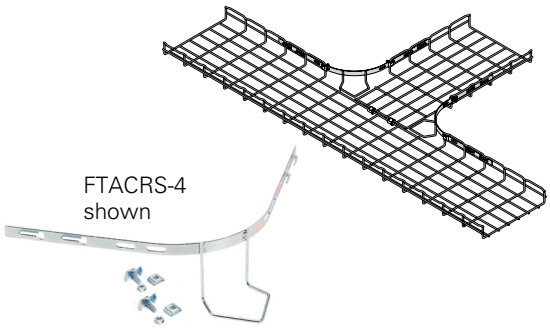




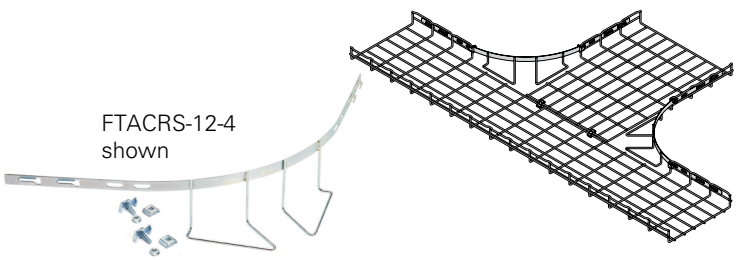
## Corner Radius Kit

- Helps eliminate need for field fabrication and is quick to install.
- Built in tab features for positioning onto side rails at transition locations.
- For fast assembly of a 90° bend, tee, and cross fittings.
- One kit will make one 90° bend, two kits will make one tee, and four kits will make one cross fitting.
- Kit includes: one (1) corner radius and two (2) WASHER SPL KIT.
- Finishes __: **EG** (BLE and 316S available upon request).

| Part Number | Height in. (mm) | Radius in. (mm) | Qty. per Box | Wt./Box lbs. (kg) |
|---|---|---|---|---|
| **FTACRS-2** | 2" (50.8) | 6" (152.4) | 1 | 1.3 (0.59) |
| **FTACRS-4** | 4" (101.6) | 6" (152.4) | 1 | 1.3 (0.59) |
| **FTACRS-6** | 6" (152.4) | 6" (152.4) | 1 | 1.3 (0.59) |
| **FTACRS-12-2** | 2" (50.8) | 12" (304.8) | 1 | 1.3 (0.59) |
| **FTACRS-12-4** | 4" (101.6) | 12" (304.8) | 1 | 1.3 (0.59) |
| **FTACRS-12-6** | 6" (152.4) | 12" (304.8) | 1 | 1.3 (0.59) |



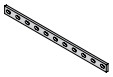
FTACRS-4 shown



FTACRS-12-4 shown

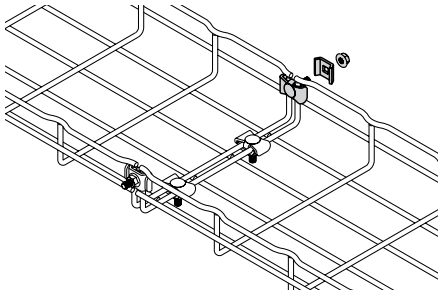
*See page D-3 for finish and grounding information*

## Components Required to Connect Two Sections of Flextray

| System Part Number | System Width in. | (mm) | Connector Assembly WASHER SPL KIT | Connecting Hardware FTSCH | Splice Plate FTS3SP | Splice Bar SPLICE BAR |
|---|---|---|---|---|---|---|
| | | |  |  |  |  |
| FT2X2 † | 2" | (50) | 2 | — | — | — |
| FT2X4 † | 4" | (100) | 2 | — | — | — |
| FT2X6 | 6" | (150) | 3[1] | — | — | — |
| FT2X8 | 8" | (200) | 3[1] | — | — | — |
| FT2X12 | 12" | (300) | 3[1] | — | — | — |
| FT2X16 | 16" | (400) | 4[1] | — | — | — |
| FT2X18 | 18" | (450) | 4[1] | — | — | — |
| FT2X20 | 20" | (500) | 4[1] | — | — | — |
| FT2X24 | 24" | (600) | 4[1] | — | — | — |
| FT2X30 | 30" | (750) | 5[1] | — | — | — |
| FT2X32 | 32" | (800) | 5[1] | — | — | — |
| FT4X4 | 4" | 100 | 3[1] | — | — | — |
| FT4X6 | 6" | 150 | 3[1] | — | — | — |
| FT4X8 | 8" | 200 | 3[1] | — | — | — |
| FT(*)X12 | 12" | 300 | 3[1] | — | — | — |
| FT(*)X16 | 16" | 400 | 4[1] | — | — | — |
| FT(*)X18 | 18" | (450) | 4[1] | — | — | — |
| FT(*)X20 | 20" | 500 | 4[1] | — | — | — |
| FT(*)X24 | 24" | 600 | 4[1] | — | — | — |
| FT(*)X30 | 30" | (750) | 5[1] | — | — | — |
| FT2X2 † | 2" | (50) | — | 2 | 2 | — |
| FT2X4 † | 4" | (100) | — | 2 | 2 | — |
| FT2X6 | 6" | (150) | 1 | 2 | 2 | — |
| FT2X8 | 8" | (200) | 1 | 2 | 2 | — |
| FT2X12 | 12" | (300) | 1 | 2 | 2 | — |
| FT2X16 | 16" | (400) | 2 | 2 | 2 | — |
| FT2X18 | 18" | (450) | 2 | 2 | 2 | — |
| FT2X20 | 20" | (500) | 2 | 2 | 2 | — |
| FT2X24 | 24" | (600) | 2 | 2 | 2 | — |
| FT2X30 | 30" | (750) | 3 | 2 | 2 | — |
| FT2X32 | 32" | (800) | 3 | 2 | 2 | — |
| FT4X4 | 4" | (100) | 1 | 2 | 2 | — |
| FT4X6 | 6" | (150) | 1 | 2 | 2 | — |
| FT4X8 | 8" | (200) | 1 | 2 | 2 | — |
| FT(*)X12 | 12" | (300) | 1 | 2 | 2 | — |
| FT(*)X16 | 16" | (400) | 2 | 2 | 2 | — |
| FT(*)X18 | 18" | (450) | 2 | 2 | 2 | — |
| FT(*)X20 | 20" | (500) | 2 | 2 | 2 | — |
| FT(*)X24 | 24" | (600) | 2 | 2 | 2 | — |
| FT(*)X30 | 30" | (750) | 3 | 2 | 2 | — |
| FT2X2 † | 2" | (50) | — | 6 | — | 2 |
| FT2X4 † | 4" | (100) | — | 6 | — | 2 |
| FT2X6 | 6" | (150) | 1 | 6 | — | 2 |
| FT2X8 | 8" | (200) | 1 | 6 | — | 2 |
| FT2X12 | 12" | (300) | 1 | 6 | — | 2 |
| FT2X16 | 16" | (400) | 2 | 6 | — | 2 |
| FT2X18 | 18" | (450) | 2 | 6 | — | 2 |
| FT2X20 | 20" | (500) | 2 | 6 | — | 2 |
| FT2X24 | 24" | (600) | 2 | 6 | — | 2 |
| FT2X30 | 30" | (750) | 3 | 6 | — | 2 |
| FT2X32 | 32" | 800 | 3 | 6 | — | 2 |
| FT4X4 | 4" | (100) | 1 | 6 | — | 2 |
| FT4X6 | 6" | (150) | 1 | 6 | — | 2 |
| FT4X8 | 8" | (200) | 1 | 6 | — | 2 |
| FT(*)X12 | 12" | (300) | 1 | 6 | — | 2 |
| FT(*)X16 | 16" | (400) | 2 | 6 | — | 2 |
| FT(*)X18 | 18" | (450) | 2 | 6 | — | 2 |
| FT(*)X20 | 20" | (500) | 2 | 6 | — | 2 |
| FT(*)X24 | 24" | (600) | 2 | 6 | — | 2 |
| FT(*)X30 | 30" | (750) | 3 | 6 | — | 2 |

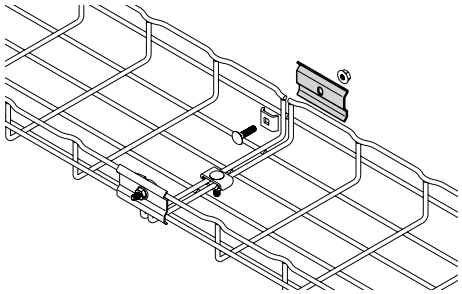
(*) 4 for 4" Deep Flextray
6 for 6" Deep Flextray

### Washer Splice Kits



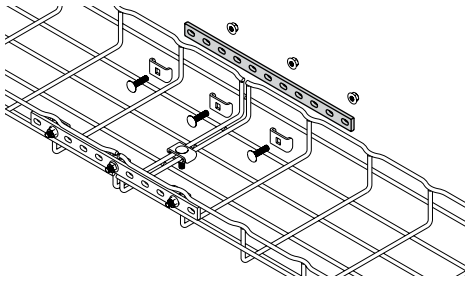
[1] Install one kit on each side and remaining kit(s) on bottom.

### Splice Plates



Install splice plates on sides and WASHER SPL KIT on bottom.

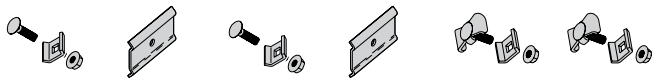
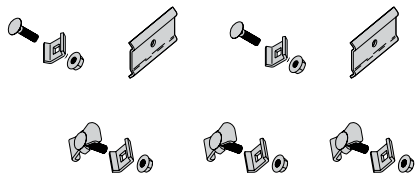
### Splice Bars



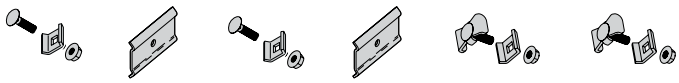
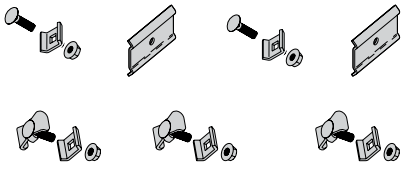
Install splice bars on sides and WASHER SPL KIT on bottom.

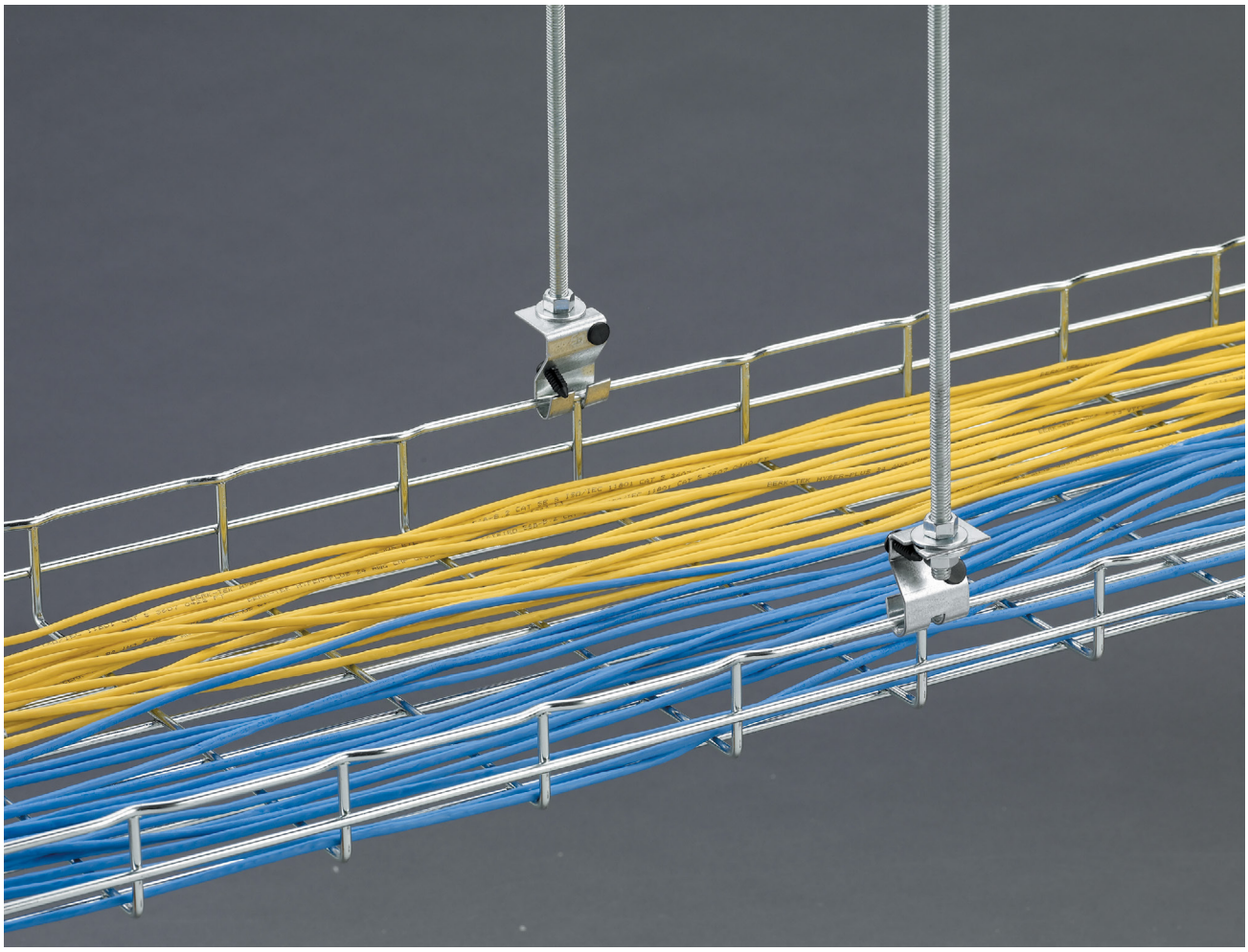
† Sizes not UL Classified

## Splice Plate Kits for 2" Deep Flextray

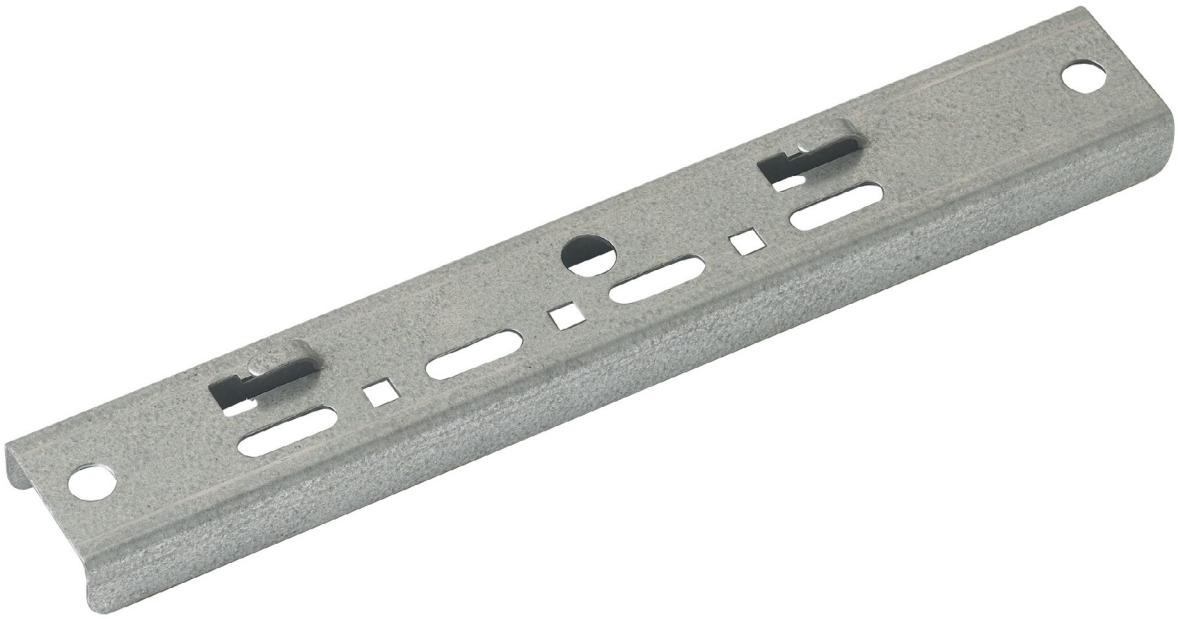
| Part Number | System Width in. | (mm) | Weight Per 100 lbs. | (kg) | Box Quantity | Conveniently poly-bagged for use with 2" Deep Flextray |
|---|---|---|---|---|---|---|
| **FTS20SK** | 2"<br>4" | (50)<br>(100) | 2.91 | (1.32) | 10 |  |
| **FTS21SK** | 6"<br>8"<br>12" | (150)<br>(200)<br>(300) | 3.63 | (1.64) | 10 |  |
| **FTS22SK** | 16"<br>18"<br>20"<br>24" | (300)<br>(450)<br>(500)<br>(600) | 4.35 | (1.97) | 10 |  |
| **FTS23SK** | 30"<br>32" | (750)<br>(800) | 5.07 | (2.30) | 10 |  |

## Splice Plate Kits for 4" & 6" Deep Flextray

| Part Number | System Width in. | (mm) | Weight Per 100 lbs. | (kg) | Box Quantity | Conveniently poly-bagged for use with 4" & 6" Deep Flextray |
|---|---|---|---|---|---|---|
| **FTS21SK** | 4"<br>6"<br>8"<br>12" | (100)<br>(150)<br>(200)<br>(300) | 3.63 | (1.64) | 10 |  |
| **FTS22SK** | 16"<br>18"<br>20"<br>24" | (400)<br>(450)<br>(500)<br>(600) | 4.35 | (1.97) | 10 |  |
| **FTS23SK** | 30" | (750) | 5.07 | (2.30) | 10 |  |





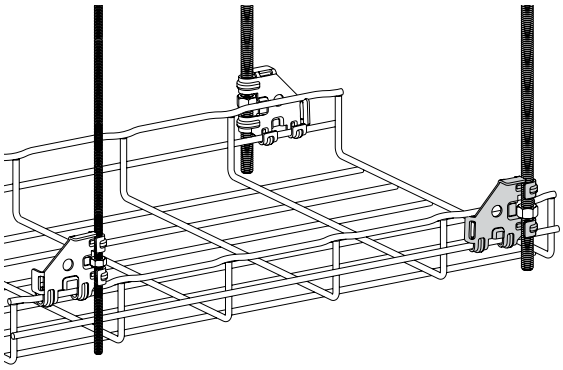


## Flip Clip™

- Accommodates 1/4" and 3/8" rod sizes.
- Installs quickly with a screwdriver or pliers thus reducing installation time.
- Requires only one hex nut (not included) to hang and level the Flextray.
- Retainer tabs can be bent over to lock-in the threaded rod and wire basket.
- Finishes __: **ZN** (FB and SS6 available upon request).

| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **WB46H__** | Flip Clip™ | 50 | 5.2 (2.36) |

Snap retainer stops in place after cable is loaded.

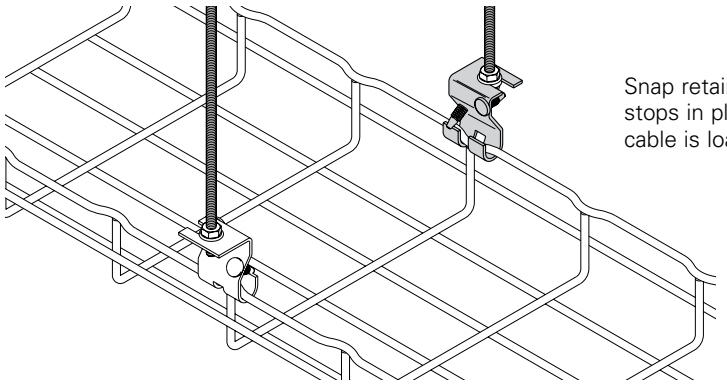




## Trapeze Support

- Trapeze Clip installs fast.
- For use with trays up to 4" (100mm) deep, 12" (300mm) wide, and spans up to 8'-0" (2.44m).
- Tray can be released from support to allow side cable loading.
- Accepts 1/4" and 3/8" threaded rod sizes.
- Finishes __: **GS** (BLE available upon request).

| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **TRAPEZE SUPT2__** | Trapeze Support Clip | 50 trapeze clips 100 retainer stops | 7.0 (3.17) |



Snap retainer stops in place after cable is loaded.



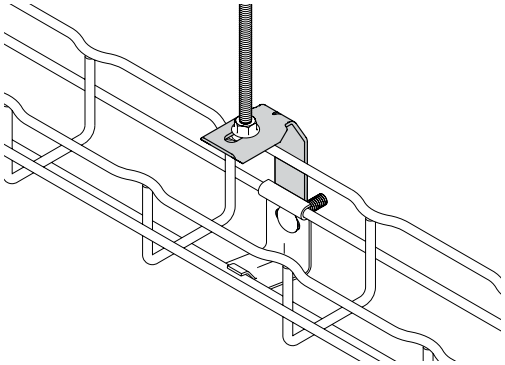
*See page D-3 for finish information*

## 2" Center Hanger

| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **2 IN CTR SUPT__** | Center Support Hanger for FT2x2 | 50 | 5.0 (2.27) |

- For use with 2" (50mm) tray widths only.
- Accepts 1/4" threaded rod.
- Hardware sold separately.
- Assemble with ATTACHMENT CLP & FTHDWE 1/4 hardware.
- Finishes __: **GS** (BLE available upon request).

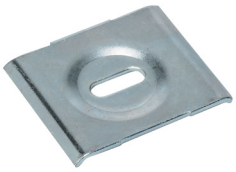




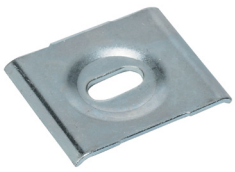
## Hold Down Plate

| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **SUPT WASHER__** | .28" x .70" (7.1mm x 17.8mm) | 100 | 9.4 (4.26) |
| **FTA6HD__** | .40" x .70" (10.1mm x 17.8mm) | 100 | 7.0 (3.18) |

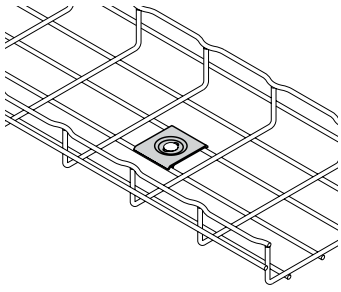
- Easy way to mount 4" (100mm) wide tray for raceway run.
- Use 1/4" screws to attach SUPT WASHER to your specific wall/stud application (hardware sold separately).
- FTA6HD can be used in pairs to create a center-hung support using 3/8" rod.
- To protect cables use threaded rod protector (page D-20).
- To complete 3/8" center hanger assembly use:
  2 - FTA6HD
  2 - HN 3/8"-16 hex nuts
- Finish: **ZN** (SS6 available upon request).

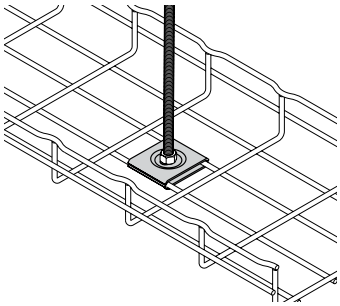


SUPT WASHER



FTA6HD



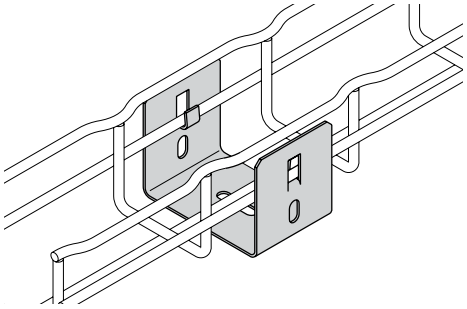


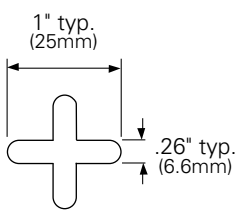
*See page D-3 for finish information*

## Mounting Bracket

- Designed to support FT2X2X10 Flextray.
- Click tabs for Flextray attachment.
- Use 1/4" hardware and washer (not included) to mount bracket.
- Finishes __: **SS6.**

| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **FTB2UB__** | Light Duty Wall/Rack Bracket | 10 | 2.1 (0.95) |



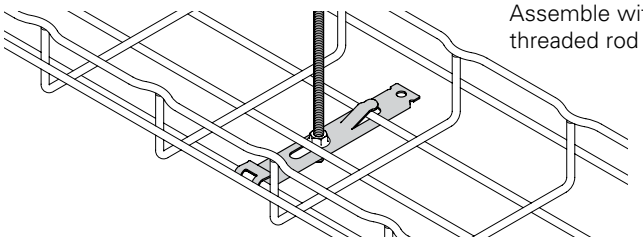





## Center Hung Clip

- Use for light duty cabling applications.
- For use with 1 1/2" (38mm) & 2" (51mm) deep tray with 4" (100mm) and 6" (150mm) widths.
- When hanging 4" (100mm) wide tray, center hung clip must be run parallel with the tray.
- Built-in hold down tab.
- Accepts 1/4" threaded rod.
- Threaded rod and nuts sold separately.
- Finishes __: **GS** (BLE available upon request).

| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **CTR HUNG CLP__** | Light Duty Center Hanger | 50 | 4.0 (1.81) |

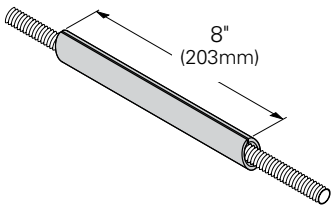


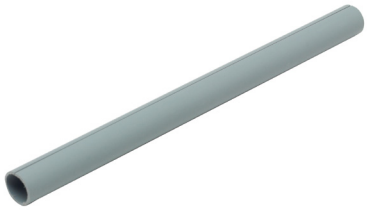



## Threaded Rod Protector

- Use to protect cables from 1/4" to 1/2" threaded rod.
- PVC UL94V-O material.
- Color: Gray.
- Not plenum rated.

| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **SB301-1/2x8** | Rod Protector | 1 | 0.03 (0.013) |



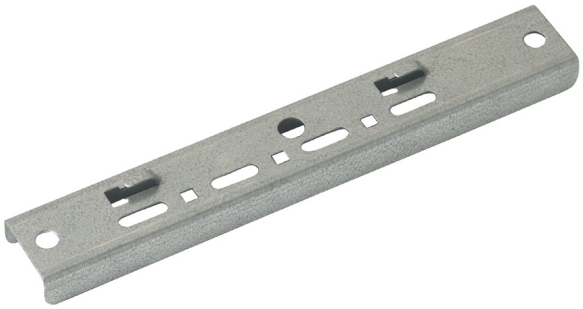



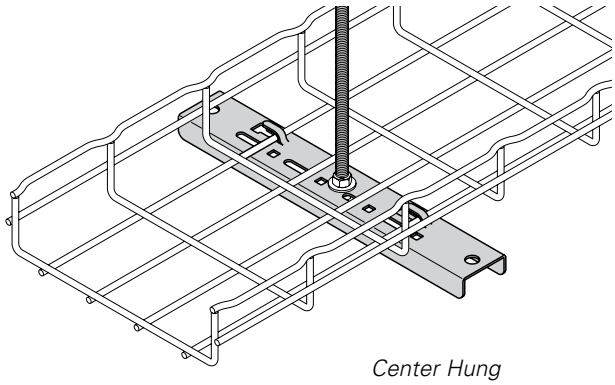
*See page D-3 for finish information*

## Center Trapeze Hanger

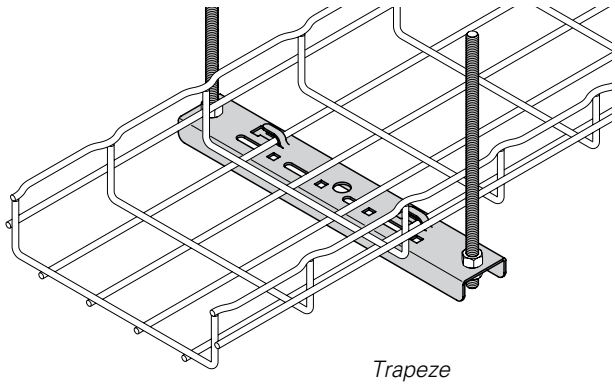
- Can be installed as center-hung or traditional trapeze hanger.
- Multiple options to secure Flextray to hanger.
  - Built in hold down tabs (use screwdriver to bend down tab).
  - Compatible with TOOLLESS CLIP with snap-inlocking pin.
  - Compatible with WBUHD hold down clip whentray crosswire is aligned over top of hanger.
  - Slots and holes for optional hardware attachment.
- Corrosion resistant pre-galvanized zinc finish (other finishes available upon request).
- Center hole for up to 1/2" rod.
- Hole on each end for up to 3/8" rod.
- Threaded rod protector available (SB301-1/2 x 8) see page D-20.
- When 1/2" trapeze rods are required, add -1/2 to end of part number when ordering.

| Part Number | Maximum Tray Width in. (mm) | Actual Length in. (mm) | Wt./Pc. lbs. (kg) |
|---|---|---|---|
| **FTB06CT** | 6" (150) | 9.78" (248) | 0.61 (0.27) |
| **FTB08CT** | 8" (200) | 11.75" (298) | 0.74 (0.33) |
| **FTB12CT** | 12" (300) | 15.69" (398) | 0.98 (0.44) |
| **FTB16CT** | 16" (400) | 19.63" (498) | 1.61 (0.73) |
| **FTB18CT** | 18" (450) | 21.59" (548) | 1.77 (0.80) |
| **FTB20CT** | 20" (500) | 23.56" (598) | 1.93 (0.87) |
| **FTB24CT** | 24" (600) | 27.50" (698) | 2.25 (1.02) |





*Center Hung*



*Trapeze*

*See page D-3 for finish information*

## KwikWire Clamps & Wire Rope

- KwikWire™ system replaces jack chain or ATR to support lighting, ductwork, and Flextray.
- Can be quickly installed around beams - No drilling required.
- Ideal for sloped ceilings - can hang objects at up to 60° angles.
- Simple height adjustments are made by releasing locking tab, no tools required.
- Spools of wire can be cut to length in field, reducing waste and up front planning.

| Part No. | Clamps - For Use With Wire Rope Diameters | Box Qty. |
|---|---|---|
| BKC100 | 1/16" (1.6mm) & 3/32" (2.3mm) | 100 |
| BKC200-1 | 3/32" (2.4 mm), 1/8" (3.2mm), & 3/16" (4.7mm) | 50 |





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| Part No. | Rope Dia. in. | Rope Dia. (mm) | Working Load Lbs. | Working Load (kg) | Spool |
|---|---|---|---|---|---|
| BKW063 (1) | 1/16" | (1.6) | 96 | (43.5) | 500 ft. |
| BKW094 (1) | 3/32" | (2.3) | 184 | (83.4) | 500 ft. |
| BKW125 (1) | 1/8" | (3.2) | 340 | (154.2) | 500 ft. |
| BKW188 (2) | 3/16" | (4.8) | 840 | (381.0) | 250 ft. |



**Wire Rope Construction**



(1) 7 x 7



(2) 7 x 19

**KwikWire Clamp Working Loads***

| Clamp Part No. | Wire Rope Dia. | Lbs. Safety Factor 4 |
|---|---|---|
| BKC100 | 1/16" | 0-75 |
| BKC100 | 3/32" | 25-150 |
| BKC200-1 | 3/32" | 25-150 |
| BKC200-1 | 1/8" | 25-250 |
| BKC200-1 | 3/16" | 50-500 |

* Working loads shown are for hanging vertically. For suspending at 15°, 30°, 45° or 60° angles from vertical, use the following percentage of the working loads from the chart:

15° = 96%
30° = 86%
45° = 70%
60° = 50%

| Cutter Part No. | Box Qty. |
|---|---|
| BKCC | 1 |



## KwikPak Wire Rope & Clamps

- KwikPak™ includes a supply of kwik-clamps and a spool of wire rope.
- KwikPak are shipped in a specially designed dispenser box to ease field cutting of wire.

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| Part No. | For Use With Wire Rope Diameters | Box Qty. |
|---|---|---|
| BKP10063 | BKC100 (100 pcs.) 1/16"Ø Wire Rope (500 ft.) | 1 |
| BKP10094 | BKC100 (100 pcs.) 3/32"Ø Wire Rope (500 ft.) | 1 |
| BKP20125 | BKC200-1 (50 pcs.) 1/8"Ø Wire Rope (500 ft.) | 1 |
| BKP20188 | BKC200-1 (50 pcs.) 3/16"Ø Wire Rope (500 ft.) | 1 |







*See page D-3 for finish information*

## KwikWire Accessory Features

- Helps reduce on the job installation time.
- Can be installed quickly without drilling into existing structure.
- Increases versatility in the field.
- KwikWire accessory system helps reduce inventory and shipping costs.
- No more sawing, filing, or fixing nuts.
- Designed for use with cable tray, lighting, and HVAC.
- Eliminates the need for all threaded rod.
- Cost effective solution for jack chain.
- "Y" style accessories require 50% less drilling.





## KwikWire Accessory Numbering System

| Product Line | Assembly Configuration | Leg Termination | Leg Length | Wire Rope Diameter | Straight Length | Assembly or Kit |
|---|---|---|---|---|---|---|
| BK = KwikWire | Blank = Single Leg | A = Angle Bracket w/Pin | Blank = See Straight Length | 063 = 1/16" | Blank = Loop w/ Plastic Tube | Blank = Assembly Only |
| | Y = 2 Legs | H = Hook | 18 = 18" Leg | 094 = 3/32" | 18 = 18" | K = Kit (Assembly & BKC100 Clamp) |
| | 3 - 3 Legs | L = Loop | 30 = 30" Leg | | 30 = 30" | |
| | | T = Toggle | | | 40 = 40" | |
| | | W = Fuse Cut | | | 80 = 80" | |
| | | B25 = Bolt w/ 1/4"-20 Thread | | | 120 = 120" | |
| | | B38 = Bolt w/ 3/8"-16 Thread | | | 180 = 180" | |
| | | BM6 = Bolt w/ M6 Thread | | | 240 = 240" | |
| | | BM8 = Bolt w/ M8 Thread | | | 360 = 360" | |
| | | BM10 = Bolt w/ M10 Thread | | | | |

## Examples

**BKYT18-094-120K**

BK Y T 18 - 063 - 120 K

KwikWire Accessory
2 legs - toggle leg termination - 18" legs - 1/16" diameter wire - 120" straight length - kit with clamp

**BKL-063-120K**

BK L - 063 - 120 K

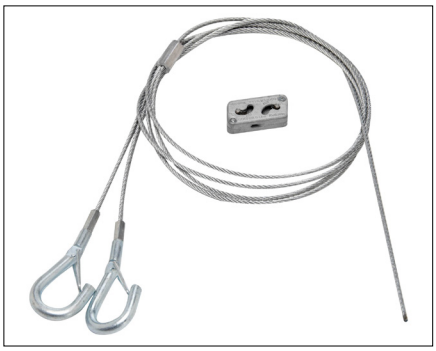
KwikWire Accessory
single leg - looped leg termination - 1/16" diameter wire - 120" straight length - kit with clamp

*See page D-3 for finish information*

## KwikWire 'Y' Style Hook Termination

| Part No. | Leg Length in. | Leg Length (mm) | Wire Rope Dia. in. | Wire Rope Dia. (mm) | Length in. | Length (mm) |
|---|---|---|---|---|---|---|
| **BKYH18-094-40** | 18" | (457) | 3/32" | (2.3) | 40" | (1016) |
| **BKYH18-094-80** | 18" | (457) | 3/32" | (2.3) | 80" | (2032) |
| **BKYH18-094-120** | 18" | (457) | 3/32" | (2.3) | 120" | (3048) |
| **BKYH18-094-180** | 18" | (457) | 3/32" | (2.3) | 180" | (4572) |
| **BKYH18-094-240** | 18" | (457) | 3/32" | (2.3) | 240" | (6096) |
| **BKYH18-094-360** | 18" | (457) | 3/32" | (2.3) | 360" | (9144) |
| **BKYH30-094-40** | 30" | (762) | 3/32" | (2.3) | 40" | (1016) |
| **BKYH30-094-80** | 30" | 762) | 3/32" | (2.3) | 80" | (2032) |
| **BKYH30-094-120** | 30" | (762) | 3/32" | (2.3) | 120" | (3048) |
| **BKYH30-094-180** | 30" | (762) | 3/32" | (2.3) | 180" | (4572) |
| **BKYH30-094-240** | 30" | (762) | 3/32" | (2.3) | 240" | (6096) |
| **BKYH30-094-360** | 30" | (762) | 3/32" | (2.3) | 360" | (9144) |

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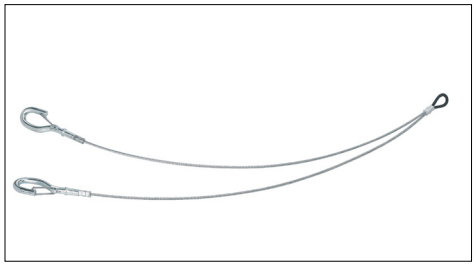


**Box Quantity - 10**
5 bags containing 2 pieces per bag

## KwikWire 'Y' Style Hook Termination With Loop

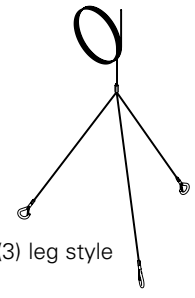
| Part No. | Wire Rope Dia. in. | Wire Rope Dia. (mm) | Length in. | Length (mm) |
|---|---|---|---|---|
| **BKYH18-094** | 3/32" | (2.3) | 18" | (457) |
| **BKYH30-094** | 3/32" | (2.3) | 30" | (762) |

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**Box Quantity - 10**
5 bags containing 2 pieces per bag

- Hook designed for up to 3/8" diameter wire.
- Available as a wire rope with hook termination only or as a ready-to-use kit with a BKC100 clamp.
- Available in lengths of 40", 80", 120", 180", 240", and 360".
- Available in single, double (Y), and triple (3) leg styles.



Triple (3) leg style

For more information on KwikWire accessories see the KwikWire catalog.

*See page D-3 for finish information*



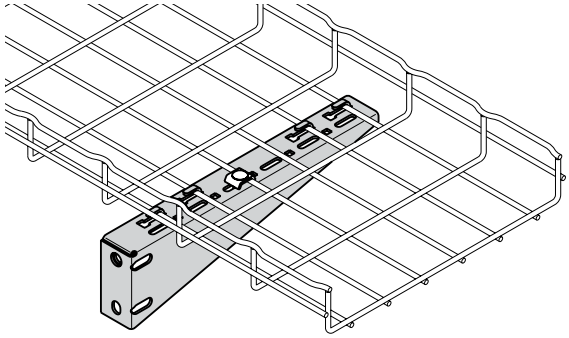




## Shelf Brackets

- Heavy-duty support bracket.
- For use with 6" (150mm) to 24" (600mm) wide trays.
- Built-in tab for hold down.
- Optional hardware (FTSCH) sold separately.
- Finishes __: **GLV** (HDG and SS6 available upon request).

| Part Number | Use With Tray Width in. | (mm) | Qty./Box | Wt./Pc. lbs. | (kg) |
|---|---|---|---|---|---|
| **FTB06CS__** | 6" | (150) | 1 | 0.5 | (0.22) |
| **FTB08CS__** | 8" | (200) | 1 | 0.6 | (0.27) |
| **FTB12CS__** | 12" | (300) | 1 | 1.2 | (0.54) |
| **FTB16CS __** | 16" | (400) | 1 | 1.7 | (0.77) |
| **FTB18CS __** | 18" | (450) | 1 | 1.9 | (0.86) |
| **FTB20CS __** | 20" | (500) | 1 | 2.6 | (1.18) |
| **FTB24CS __** | 24" | (600) | 1 | 3.2 | (1.45) |

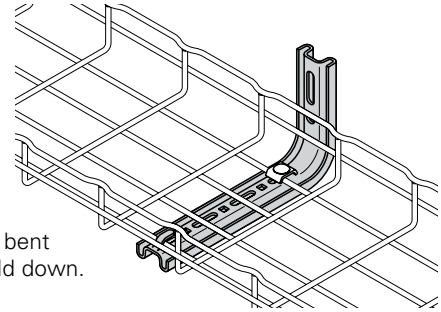




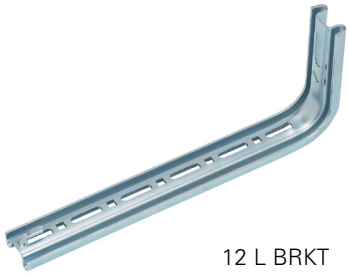
## L Brackets

- Installs tray to wall cleanly.
- Built-in tab for hold down (not available in stainless steel).
- For use with 4" (100mm) to 24" (600mm) wide trays.
- Use with pedestal clamp in raised floor applications.
- Optional hardware (FTSCH) sold separately.
- Finishes __: **EG** (HD, BLE and 316S available upon request).

| Part Number | Use With Tray Width in. | (mm) | Qty./Box | Wt./Pc. lbs. | (kg) |
|---|---|---|---|---|---|
| **4 L BRKT__** | 4" | (150) | 1 | 0.6 | (0.27) |
| **8 L BRKT__** | 6"<br>8" | (150)<br>(200) | 1 | 0.8 | (0.36) |
| **12 L BRKT__** | 12" | (300) | 1 | 1.3 | (0.59) |
| **16 L BRKT__** | 16" | (400) | 1 | 1.4 | (0.63) |
| **20 L BRKT__** | 18"<br>20" | (450)<br>(500) | 1 | 2.0 | (0.91) |
| **24 L BRKT__** | 24" | (600) | 1 | 2.3 | (1.04) |



Tab can be bent over for hold down.



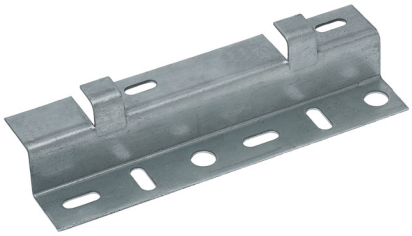
12 L BRKT

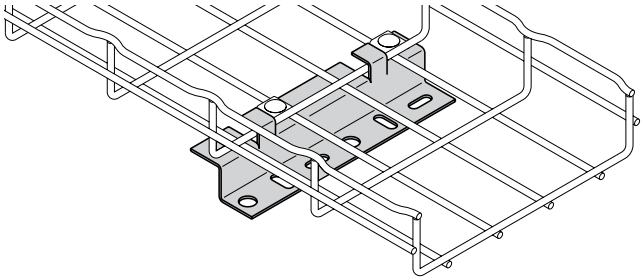
*See page D-3 for finish information*

## Z Brackets

| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **Z BRKT__** | Z Bracket | 25 | 14.0 (6.35) |

- Used for horizontal and/or vertical mounting.
- 8" (200mm) wide bracket for use with 6" (100mm) to 32" (800mm) wide trays.
- Can be used to offset trays from floor.
- Can be used to terminate tray run at wall.
- Multiple brackets can be used for wider tray widths.
- Use with two (2) FTSCH (sold separately).
- Finishes __: **GS** (BLE available upon request).

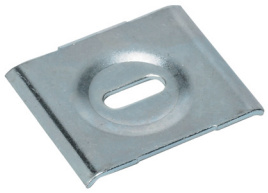




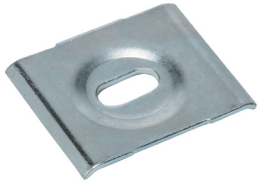
## Hold Down Plate

| Part Number | Description | Qty./ Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **SUPT WASHER__** | .28" x .70" (7.1mm x 17.8mm) | 50 | 4.7 (2.13) |
| **FTA6HD__** | .40" x .70" (10.1mm x 17.8mm) | 50 | 3.5 (1.59) |

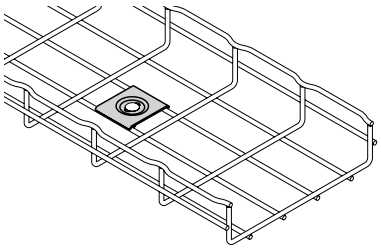
- Easy way to mount 4" (100mm) wide tray for raceway run.
- Use 1/4" screws to attach SUPT WASHER to your specific wall/ stud application (hardware sold separately).
- FTA6HD can be used in pairs to create a center-hung support using 3/8" rod.
- To protect cables use threaded rod protector (page D-20).
- To complete 3/8" center hanger assembly use:
  2 - FTA6HD
  2 - HN 3/8"-16 hex nuts
- Finish: **ZN** (SS6 available upon request).

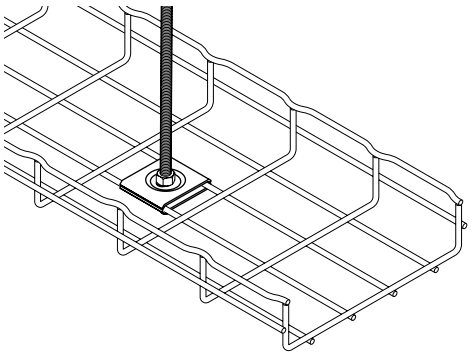


SUPT WASHER



FTA6HD



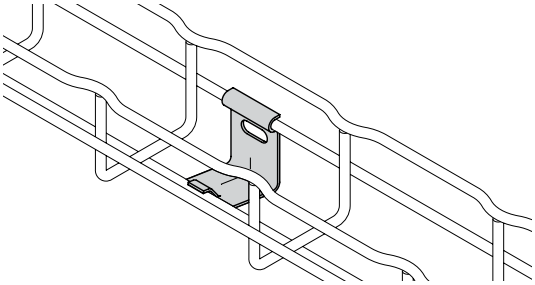


*See page D-3 for finish information*

## Attachment Clips

- Wall attachment for 2" (50mm) wide tray only (FT2X2X10).
- Low-profile appearance.
- Built-in tab to hold down tray.
- Can also be used with 2" (50mm) Center Hanger (see page D-19).
- Hardware sold separately.
- Finishes __: **GS** (BLE available upon request).

| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **ATTACHMENT CLP__** | Support for FT2x2x10 | 50 | 3.4 (1.54) |

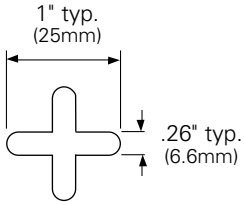


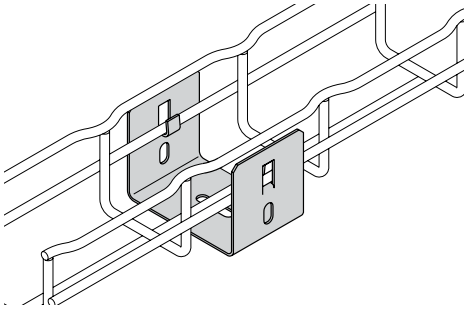


## Mounting Bracket

- Designed to support FT2X2X10 Flextray.
- Click tabs for Flextray attachment.
- Use 1/4" hardware and washer (not included) to mount bracket.
- Finishes __: **SS6.**

| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **FTB2UB__** | Light Duty Wall/Rack Bracket | 10 | 2.1 (0.95) |



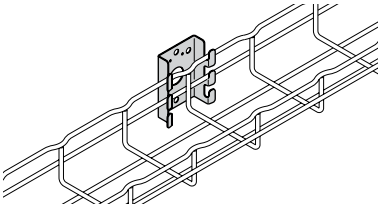



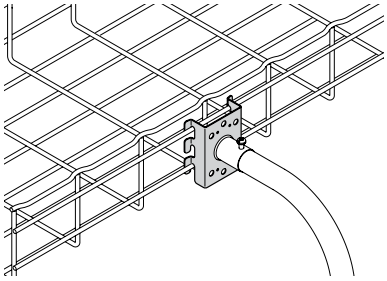


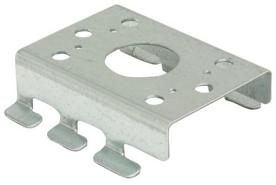
## Wall Supports

- Used to attach 2" (50mm) or 4" (100mm) wide trays to walls, struts or cabinets.
- Use for raceway mounting.
- Mount to metal framing for vertical support.
- Tabs are built in for tray hold down.
- Mount to side rail for electrical box connection.
- Finishes __: **GLV.**

| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **FTA050CC__** | Wall Support Bracket | 1 | 0.8 (0.36) |





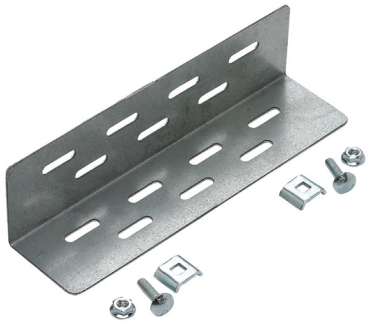


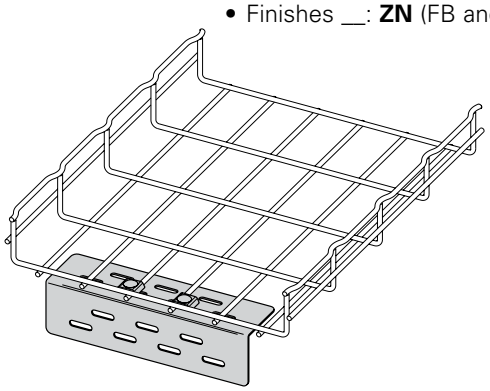
*See page D-3 for finish information*

## Wall Termination Kit

| Part Number | Length in. (mm) | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **FTA9WTK__** | 9" (228.6) | 1 | 1.3 (0.59) |

- Kit includes all hardware necessary to support Flextray when terminated at a wall.
- Mount slotted angle to wall with up to 3/8" hardware (not included).
- Wall Termination Kit includes:
  1 - Angle with Slots
  2 - FTSCH
- Finishes __: **ZN** (FB and SS6 available upon request).





## Wall Mount Kit

| Part Number | Length in. (mm) | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **WB48WMK__** | 8" (203.2) | 1 | 0.76 (0.35) |
| **WB1224WMK__** | 12" (304.8) | 1 | 1.22 (0.55) |

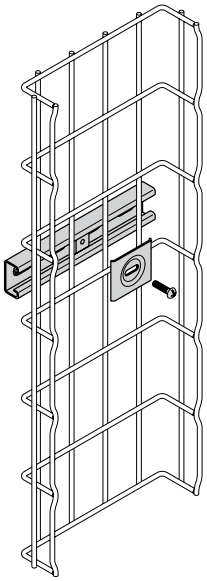
- Kit includes all components necessary to mount Flextray to a wall horizontally or vertically
- Mount strut to wall with up to 1/2" hardware (not included).
- Wall Mount Kit includes:

| WB48WMK | WB1224WMK | |
|---|---|---|
| 1 | 1 | B54SH Strut |
| 1 | 2 | SUPT WASHER Hold Downs |
| 1 | 2 | 1/4"-20 x 1" Slotted Head Screw |
| 1 | 2 | N224WO Channel Nut |

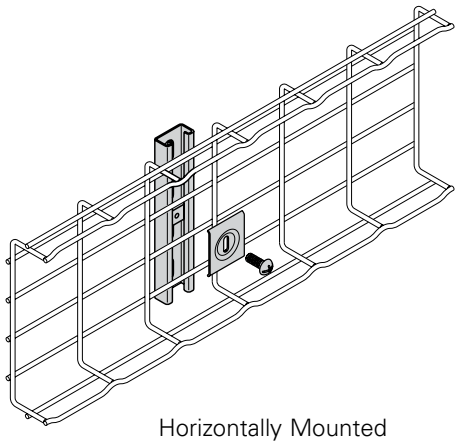
- Finish: Channel - **GLV**; Hardware - **ZN;**
  (SS6 available upon request)



WB1224WMK shown



Vertically Mounted



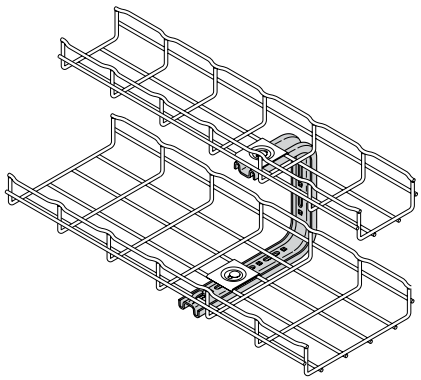
Horizontally Mounted

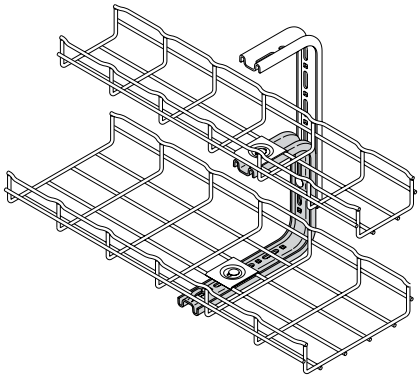
*See page D-3 for finish information*

## C Brackets

- Tab can be used for hold down (stainless steel will not have these tabs)
- For use with 4" (100mm) to 12" (300mm) wide trays
- C bracket attaches to hard ceiling types
- All brackets are 7-7/8" (200mm) tall
- Cables can be side loaded
- L brackets (page D-26) and C brackets can be combined for layered tray runs
- Finishes __: **EG** (BLE and HD available upon request)

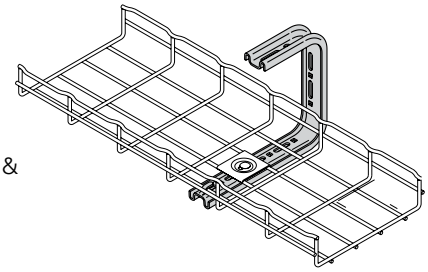
| Part Number | Tray Width - Up To in. | (mm) | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|---|
| **4 C BRKT__** | 4" | (100) | 1 | 1.2 (0.54) |
| **8 C BRKT__** | 8" | (200) | 1 | 1.4 (0.63) |
| **12 C BRKT__** | 12" | (300) | 1 | 1.9 (0.86) |







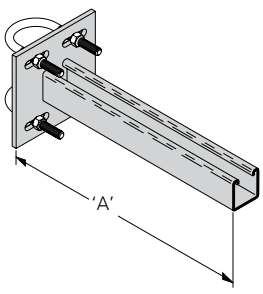

Assemble with SUPT WASHER & FTHDWE 1/4

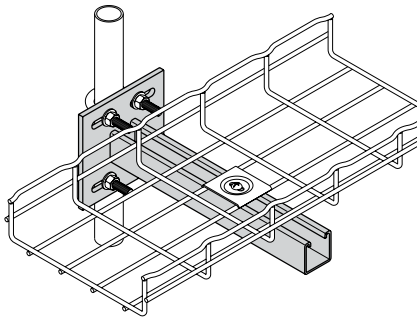


## Under floor support bracket

- Under floor support bracket provides rugged support for FLEXTRAY System from access floor post.
- To complete the installation, the following hardware must be ordered separately.
  (2) - B501 U-Bolts
  (1) - SUPT WASHER Hold Down
  (1) - 1/4"-20 x 1" Slotted Head Screw
  (1) - N224WO Channel Nut
- Finish: **ZN**

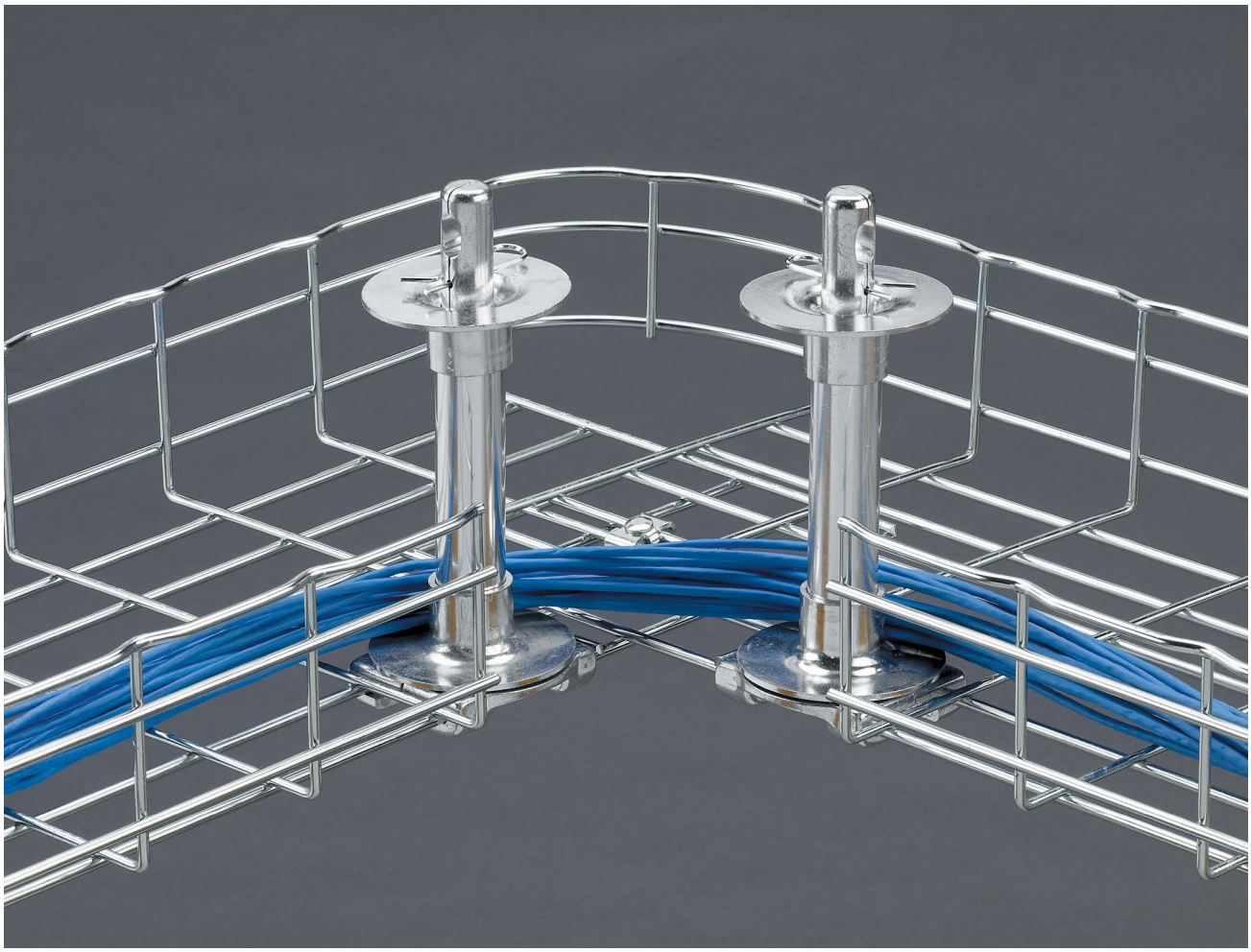
| Part Number | 'A' in. | (mm) | Box Quantity | Wt. Per Each lbs. (kg) |
|---|---|---|---|---|
| **B409UF-12** | 12" | (300) | 1 | 3.6 (1.63) |
| **B409UF-18** | 18" | (450) | 1 | 4.5 (2.04) |
| **B409UF-21** | 21" | (533) | 1 | 5.4 (2.45) |

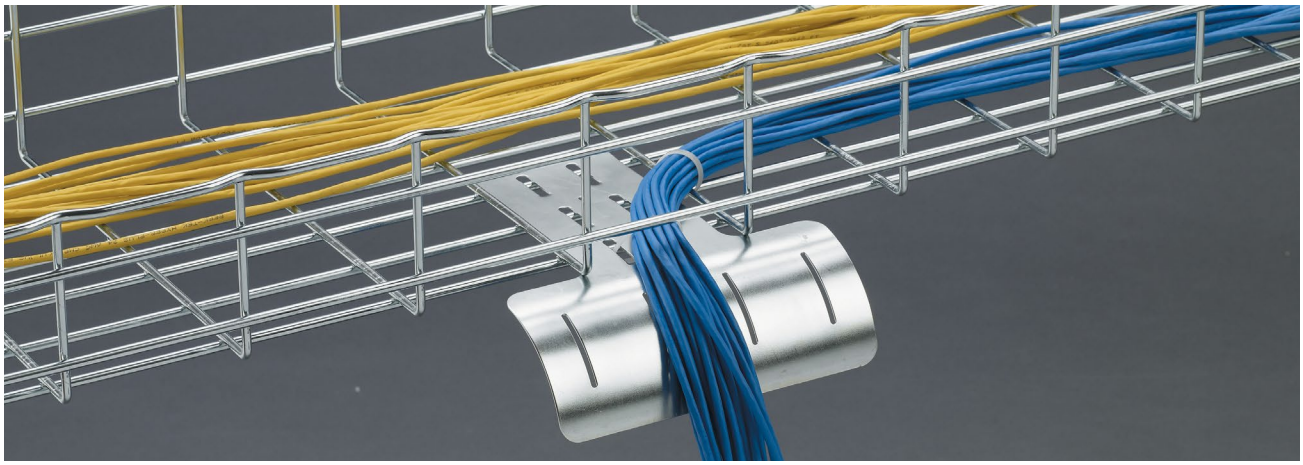




*See page D-3 for finish information*

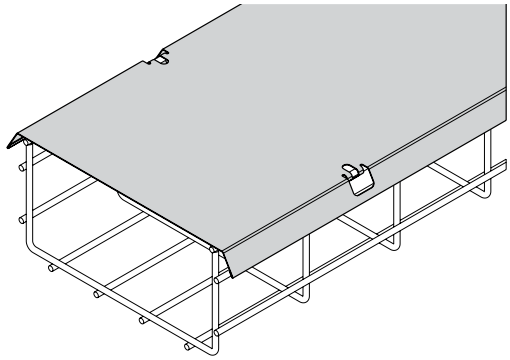





FLEXTRAY®
IT'S SIMPLE CABLE MANAGEMENT

## Covers

- Protects cable from debris and dust
- Adds security to installation; please note flex tray covers are not designed to be utilized in environments with environmental loads
- Easy bend-over tabs secure cover to trays
- Available for 2" (50mm) to 24" (600mm) wide trays
- Comes in 118" (2997mm) length
- Flextray covers are intended for indoor use only
- Finishes __: **GS** (BLE, 304S and 316S available upon request)



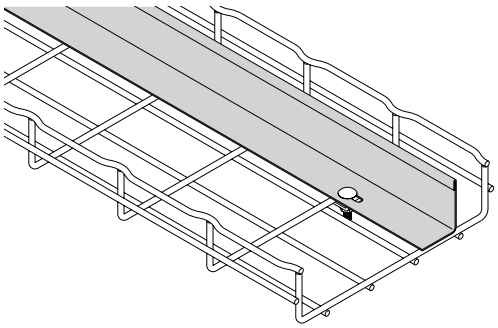
| Part Number | For Tray Width Of in. (mm) | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **2 IN COVER__** | 2" (50) | 1 | 3.8 (1.72) |
| **4 IN COVER__** | 4" (100) | 1 | 5.7 (2.58) |
| **6 IN COVER__** | 6" (150) | 1 | 6.7 (3.04) |
| **8 IN COVER__** | 8" (200) | 1 | 8.7 (3.94) |
| **12 IN COVER__** | 12" (300) | 1 | 11.6 (5.26) |
| **16 IN COVER__** | 16" (400) | 1 | 15.6 (7.07) |
| **18 IN COVER__** | 18" (450) | 1 | 17.0 (7.71) |
| **20 IN COVER__** | 20" (500) | 1 | 18.5 (8.39) |
| **24 IN COVER__** | 24" (600) | 1 | 22.0 (9.98) |



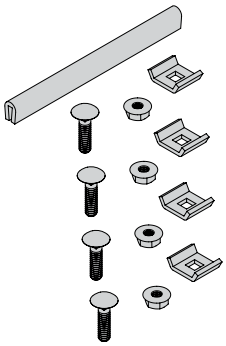
## Dividers

- Allows cable separation within a single tray
- Hemmed, rounded edge provides cable jacket safety
- Hardware included (see image below)
- Field miter for bends and turns
- Dual slots every 24" (609mm) for field cutting
- Available in 2" (50mm), 4" (100mm) and 6" (150mm) heights
- Comes in 118.125" (3000mm) length
- Finishes __: **GS** (BLE, 304S and 316S available upon request)

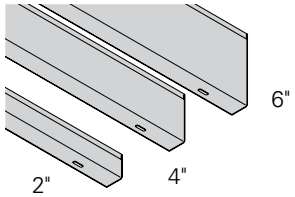
| Part Number | For Tray Depth Of in. (mm) | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **2 IN DIVIDER__** | 2" (50) | 1 | 3.5 (1.59) |
| **4 IN DIVIDER __** | 4" (100) | 1 | 9.6 (4.35) |
| **6 IN DIVIDER __** | 6" (150) | 1 | 14.5 (6.58) |



Dividers include hardware shown below

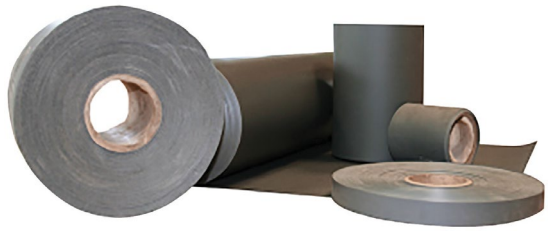


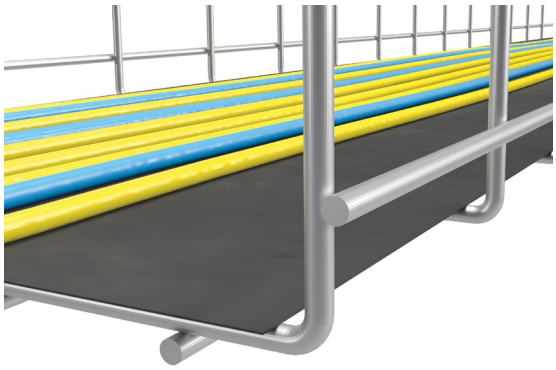


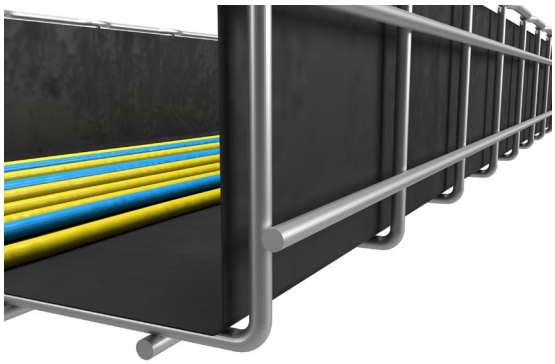



*See page D-3 for finish information*

- Uses UL 94 V-0 rated material in thickness of 0.017"
- Available in flat and scored flat for sidewalls
- Available in black (BLK) and white (WHT)
- Rolls are 100 feet in length
- Installation is as simple as position, roll and cut to size by using industrial utility knife







## Polypropylene liner for Flextray wire basket

### Flat liners

| Straight Cut Part No.* | Flextray Width in. |
|---|---|
| FT POLY-LINER 6x100 ___ | 6 |
| FT POLY-LINER 12x100 ___ | 12 |
| FT POLY-LINER 18x100 ___ | 18 |
| FT POLY-LINER 24x100 ___ | 24 |
| FT POLY-LINER 34x100 ___ | 34 |

* Specify color ___: Black (BLK) or White (WHT)

### Scored flat plus sidewall

| Scored Flat Plus Sidewall Part No.* | Flextray Width in. | Sidewall Flextray Height in. |
|---|---|---|
| FT POLY-LINERSW 2x2x100 ___ | 2 | 2 |
| FT POLY-LINERSW 2x32x100 ___ | 32 | 2 |
| FT POLY-LINERSW 2x34x100 ___ | 34 | 2 |
| FT POLY-LINERSW 4x4x100 ___ | 4 | 4 |
| FT POLY-LINERSW 4x30x100 ___ | 30 | 4 |
| FT POLY-LINERSW 6x6x100 ___ | 6 | 6 |
| FT POLY-LINERSW 6x8x100 ___ | 12 | 6 |
| FT POLY-LINERSW 6x10x100 ___ | 10 | 6 |
| FT POLY-LINERSW 6x12x100 ___ | 12 | 6 |
| FT POLY-LINERSW 6x14x100 ___ | 14 | 6 |
| FT POLY-LINERSW 6x16x100 ___ | 16 | 6 |
| FT POLY-LINERSW 6x18x100 ___ | 18 | 6 |
| FT POLY-LINERSW 6x20x100 ___ | 20 | 6 |
| FT POLY-LINERSW 6x24x100 ___ | 24 | 6 |

* Specify color ___: Black (BLK) or White (WHT)

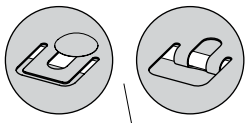


*See page D-3 for finish information*

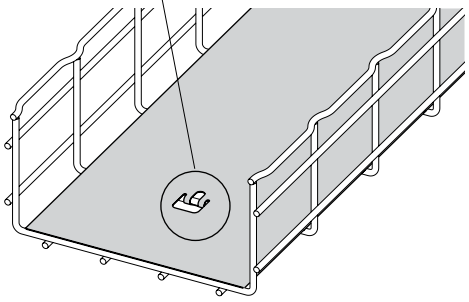
## Solid bottom inserts

| Part Number | For Tray Width Of in. | mm | Qty./Box | Wt./Box lbs. | kg |
|---|---|---|---|---|---|
| **INSERT 4X118__** | 4" | (100) | 1 | 6.8 | (3.08) |
| **INSERT 6X118__** | 6" | (150) | 1 | 9.8 | (4.44) |
| **INSERT 8X118__** | 8" | (200) | 1 | 13.3 | (6.03) |
| **INSERT 12X118__** | 12" | (300) | 1 | 21.6 | (9.80) |
| **INSERT 16X118__** | 16" | (400) | 1 | 26.4 | (11.97) |
| **INSERT 18X118__** | 18" | (450) | 1 | 32.4 | (14.69) |
| **INSERT 20X118__** | 20" | (500) | 1 | 32.9 | (14.92) |
| **INSERT 24X118__** | 24" | (600) | 1 | 39.3 | (17.82) |

- Continuous support for sensitive cables
- Security of cable in high-traffic areas
- Hardware included
- Available for 4" (100mm) to 24" (600mm) wide trays
- Comes in 118" (2997mm) length
- Finishes __: **GS** (BLE, 304S and 316S also available upon request)



Attachment methods





Attach with FTHDWE 1/4 & Top Washer

## Blind ends

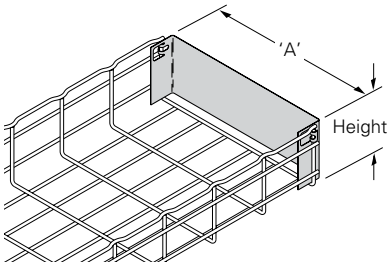
| Part Number | 'A' in. | (mm) | Height in. | (mm) | Box Quantity |
|---|---|---|---|---|---|
| **FT BE 2X2** | 2" | (50) | 2" | (50) | 1 |
| **FT BE (*)X4** | 4" | (100) | (*) | (*) | 1 |
| **FT BE (*)X6** | 6" | (150) | (*) | (*) | 1 |
| **FT BE (**)X8** | 8" | (200) | (*) | (*) | 1 |
| **FT BE (**)X12** | 12" | (300) | (**) | (**) | 1 |
| **FT BE (**)X16** | 16" | (400) | (**) | (**) | 1 |
| **FT BE (**)X18** | 18" | (450) | (**) | (**) | 1 |
| **FT BE (**)X20** | 20" | (500) | (**) | (**) | 1 |
| **FT BE (**)X24** | 24" | (600) | (**) | (**) | 1 |

- Tab features eliminate need for hardware
- Forms a closure for a dead-end Flextray
- Hardware included
- Finish: **GLV** (SS6 also available upon request)

(*) Insert: 2 = 2" (50 mm), 4 = 4" (100 mm) for height

(**) Insert: 2 = 2" (50mm), 4 = 4" (100mm), 6 = 6" (150mm) for height



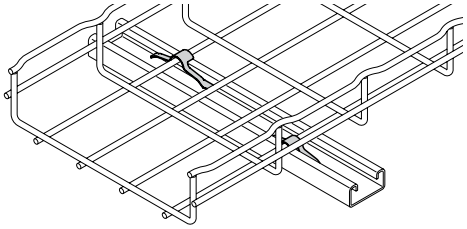



## Strut mounting clip

| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **BW4** | Strut Mounting Clip | 100 | 0.9 (0.41) |

- Use to secure FLEXTRAY to horizontal strut support
- Designed for use as shown in drawing (no load rating)
- Finish: Black Zinc Phosphate



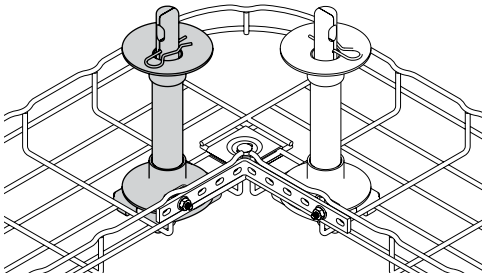


*See page D-3 for finish information*

## Cable roller

- Protects and maintains recommended cable radii for Cat 5, Cat 5E, Cat 6, Cat 6A, Fiber, etc.
- Height of roller can be adjusted to tray depth
- Installs in seconds with no tools
- Reduces cable installation time
- Prevents migration of cables
- For use with 4" (100mm) to 32" (800mm) tray widths
- Finish: Cast Aluminum

| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **CABLE ROLLER** | Cable Roller | 1 | 1.0 (0.45) |



Quick, snap-together design





## Toolless clip

- Securely holds tray to support
- Snap-in locking pin
- No tools or fastening required
- Fast hold-down method
- For use with the following:
  - FTB__CS (see pg. D-26)
  - L BRKT (see pg. D-26)
  - C BRKT (see pg. D-30)
- Finish: Plenum rated resin (black)

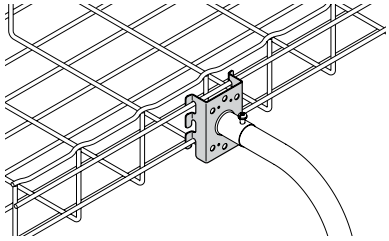
| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **TOOLLESS CLIP** | Toolless Hold-Down Clip | 50 | 1.0 (0.45) |



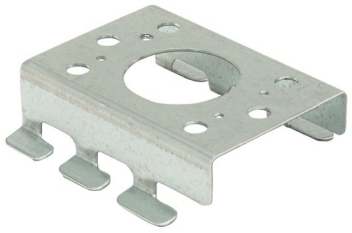


## Conduit connector

- Conduit connector is designed to connect conduit to the side or bottom of Flextray
- Conduit bushing will remain outside of tray to keep cable pathway clear
- Bend tabs to secure connector to tray
- No hardware included
- Finishes __: **GLV**



| Part Number | Conduit Size in. (mm) | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **FTA050CC__** | 1/2" (15) | 10 | 2.0 (0.91) |
| **FTA075CC __** | 3/4" (20) | 10 | 2.0 (0.91) |
| **FTA100CC __** | 1" (25) | 10 | 2.0 (0.91) |
| **FTA125CC __** | 1 1/4" (32) | 10 | 2.0 (0.91) |

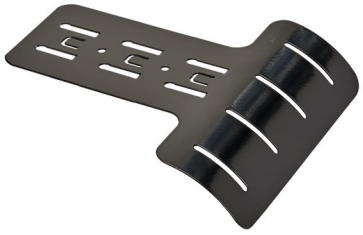


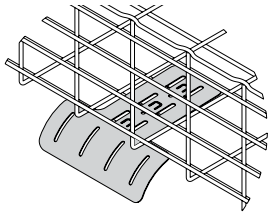
*See page D-3 for finish information*

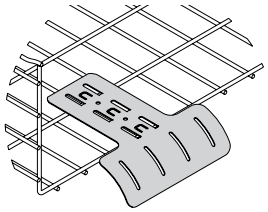
## Drop out fitting

| Part Number | Description | Bend radius | Qty./ Box | Wt./Box lbs. (kg) |
|---|---|---|---|---|
| **DROP OUT__** | Drop Out Fitting | 2.5" | 50 | 15.0 (6.8) |

- Keeps cable radius secure at drop point
- Retention tabs to secure positioning
- For use with 4" (100mm) to 32" (800mm) wide trays
- Attaches to tray without hardware
- Drop outs can be attached at bottom, side or ends of tray
- Retention tabs on bottom of drop out to secure positioning
- Finishes __: **EG** (BLE and SS6 also available upon request)





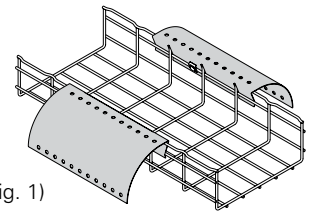


## Side drop out fitting

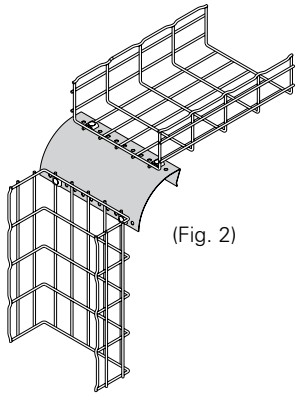
| Part Number | Width in. (mm) | Bend radius | Qty./ Box | Wt./Box lbs. (kg) |
|---|---|---|---|---|
| **FTA6SDO** | 6.0 (152.4) | 4" | 10 | 7.17 (3.2) |
| **FTA8SDO** | 8.0 (203.2) | 4" | 10 | 9.57 (4.3) |
| **FTA12SDO** | 12.0 (304.8) | 4" | 10 | 14.35 (6.5) |

- Keeps cable radius secure at drop point
- For use with 4" (100mm) to 32" (800mm) wide trays (Fig. 1)
- For use with 6" (152mm) to 12" (300mm) wide trays (Fig. 2)
- Drop outs can be attached at side or ends of tray as shown
- Finishes __: **EG** (BLE and SS6 also available upon request)





(Fig. 1)



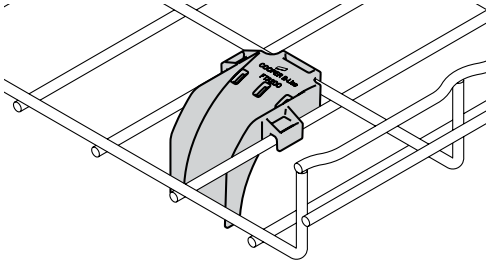
(Fig. 2)

## Cable drop out

| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **FTA2DO** | Cable Drop Out | 10 | 0.17 (0.08) |

- Non-metallic 2" (50mm) radius Cable Drop-Out snap locks into mesh bottom and protects cables from sharp bend
- Material: Black Plenum-rated Plastic

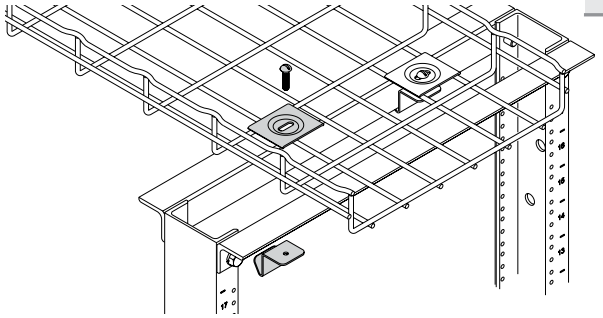




*See page D-3 for finish information*

## Rack clamp

- Securely holds tray down to rack
- Installs without drilling
- Black-painted finish to match rack
- Finish__: **BLE**

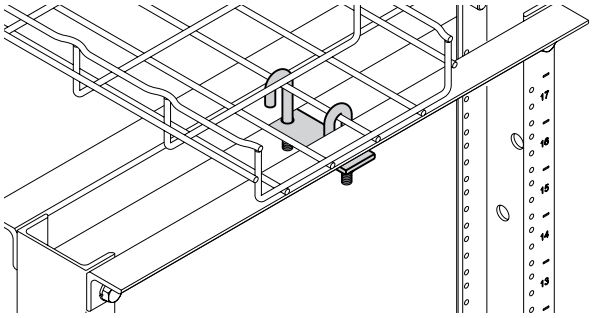


| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **RACK CLAMP__** | Rack Clamp | 4 | 4.7 (2.13) |



## Adaptor kit

- Adaptor kit includes all hardware necessary to connect Flextray system to top of relay rack at right angle or parallel position
- Finish__: **YZN**



| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **SB2204__** | Adaptor Kit | 1 | 0.37 (0.17) |

Adaptor Kit includes:
(1) - Mounting Plate
(2) - $^{5}/_{16}$"-18 x 2" "J"-Bolts
(2) - HN $^{5}/_{16}$"-18 Hex Nuts
(2) - LW $^{5}/_{16}$" Lock Washers

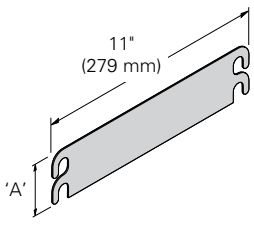


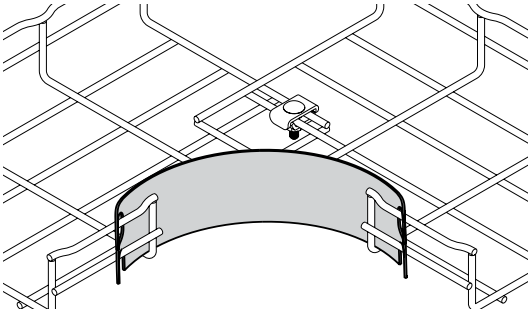
## Radius shield

- Provides a smooth inside radius surface.
- No tools or fasteners needed to install.
- Sizes for 2", 4" & 6" deep Flextray; 90° horizontal bends, tees, and crosses.
- Installs in seconds. Simply hold in place and bend back tabs.
- Slick surface to reduce cable friction.
- Material: Black Polycarbonate

| Part Number | Height A in. (mm) | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **FTA2RS** | 2.5 (63) | 50 | 4.0 (1.8) |
| **FTA4RS** | 4.3 (110) | 50 | 7.0 (3.2) |
| **FTA6RS** | 5.9 (150) | 25 | 5.0 (2.3) |



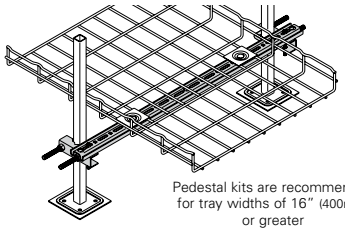


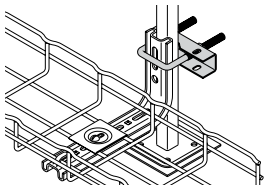
*See page D-3 for finish information*

## Pedestal Clamp & Kit

| Part Number | Description | Qty./ Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **PEDESTAL CLAMP__** | Pedestal Clamp | 1 | 0.6 (0.27) |
| **PEDESTAL KIT__** | Pedestal Clamp Kit | 1* | 3.3 (1.49) |

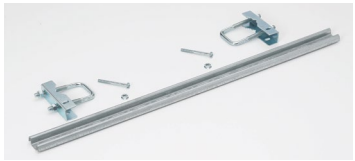


Pedestal kits are recommended for tray widths of 16" (400mm) or greater



- Clamps to existing raised-access floor stanchion
- Use L BRKT (shown on D-26) or full pedestal kit to support trays under the raised access floor (sold separately)
- For tray widths 2" (50mm) to 20" (500mm)
- *Pedestal Clamp Kit includes two (2) pedestal clamps, 28" (711mm) profile section, bolts & nuts
- Kits include hardware
- SUPTWASHER & FTHDWE 1/4 sold separately
- Finishes __: **EG**





## Under floor stand

| Part Number | Overall Height in. (mm) | Wt. Per Each lbs. (kg) |
|---|---|---|
| **WBU1203** | 3" (76) | 1.32 (0.60) |
| **WBU1204** | 4" (101) | 1.60 (0.72) |
| **WBU1205** | 5" (127) | 1.88 (0.85) |
| **WBU1206** | 6" (152) | 2.17 (0.98) |

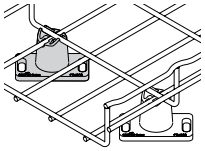
- Heights of 3", 4", 5" or 6"
- Leg cutout allows for airflow
- No tools required to mount FLEXTRAY to stand
- Use WBUHD hold down clips to secure basket
- Stand width is 12"
- Fasten to floor for maximum stability
- Floor mounting slot size: .313" (7.9mm) x .813" (20.6mm) for 1/4" hardware



## Floor Stand

| Part Number | Wt. Per Pc. lbs. (kg) | Box Quantity |
|---|---|---|
| **FTA2FS** | 0.44" (0.20) | 10 |

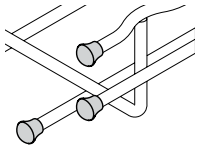




- Non-metallic snap lock floor stand is designed for use under access floors.
- Floor stand elevates Flextray system 1 5/8" (41.3mm) above the floor.
- To attach floor stand, use construction adhesive or anchors.
- Elevation increments of 1 3/8" (35mm) can be obtained by stacking floor stands.
- Sized for 1/4" hardware (order separately).
- Material: Black Plenum-rated plastic

## Rubber cap

| Part Number | Box Quantity | Wt. Per 100 lbs. (kg) |
|---|---|---|
| **B719EB** | 100 | 0.20 (0.10) |



- Install on wire ends if required. Fits all wire diameters
- Sold as each



## Paint

| Part Number | Color | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **SB420ATG** | Gray Lacquer | 1 | 0.9 (0.41) |
| **SB420ACW** | Computer White Lacquer | 1 | 0.9 (0.41) |
| **B999** | Silver Zinc-Rich Paint | 1 | 0.9 (0.41) |

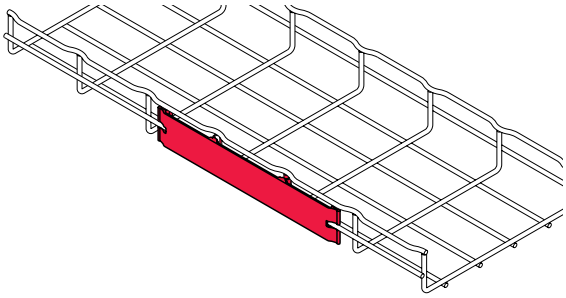
- Size: 12 ounce aerosol can
- Cannot ship air freight

*See page D-3 for finish information*

## Label clip

- Clips easily into trays
- Use for identifying your cable pathways
- Can be used on all tray sizes
- Will not fit on side of 1½" deep Flextray
- Finish: Non-plenum-rated resins

| Part Number | Length in. (mm) | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **LABEL CLIP** | 10½" (267) | 10 | 0.6 (0.27) |

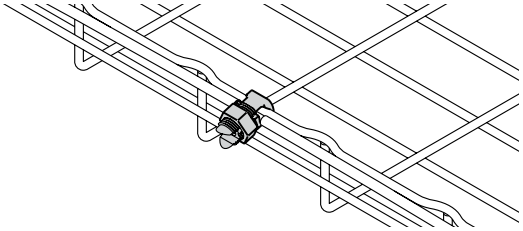


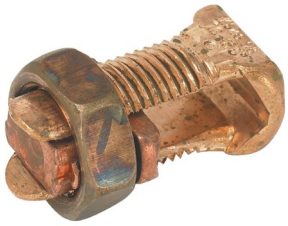



## Ground bolt

- Attaches up to #1 ground wire to each tray section when separate ground wire is required
- Used for UL grounding compliance.
- When using color powder coated finish or paint, coating must be removed at the points of contact.
- Finish: Copper Plated

| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **GROUND BOLT** | Ground Bolt | 100 | 1.0 (0.45) |

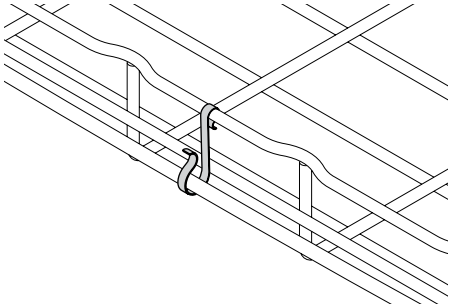




## Ground wire supports

- Supports ground wire along side of tray
- Can be used on all trays
- Finish __: Zinc plated

| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **GROUND SUPT GL** | Ground Wire Support | 100 | 0.6 (0.27) |





*See page D-3 for finish information*

- Complete source of hardware for ceiling connections
- Available in stock
- Strut can be purchased in pre-cut lengths and various colors
- All hardware is zinc plated

## Threaded rod



| Part Number | Size | Qty. | Wt./Qty. lbs. (kg) |
|---|---|---|---|
| **ATR1/4x72** | 1/4" x 72" (1828mm) | 1 | 0.7 (0.31) |
| **ATR1/4x120** | 1/4" x 120" (3048mm) | 1 | 1.2 (0.54) |
| **ATR1/4x144** | 1/4" x 144" (3657mm) | 1 | 1.4 (0.63) |
| **ATR3/8x72** | 3/8" x 72" (1828mm) | 1 | 1.7 (0.77) |
| **ATR3/8x120** | 3/8" x 120" (3048mm) | 1 | 2.9 (1.31) |
| **ATR3/8x144** | 3/8" x 144" (3657mm) | 1 | 3.5 (1.58) |
| **ATR1/2x72** | 1/2" x 72" (1828mm) | 1 | 3.2 (1.45) |
| **ATR1/2x120** | 1/2" x 120" (3048mm) | 1 | 5.4 (2.45) |
| **ATR1/2x144** | 1/2" x 144" (3657mm) | 1 | 6.5 (2.95) |

## Rod couplings



| Part Number | Size | Qty. | Wt./Qty. lbs. (kg) |
|---|---|---|---|
| **B655-1/4** | 1/4"-20 | 50 | 2.0 (0.91) |
| **B655-3/8** | 3/8"-16 | 50 | 5.5 (2.49) |
| **B655-1/2** | 1/2"-13 | 50 | 6.0 (2.72) |

## Hex Nuts



| Part Number | Size | Qty. | Wt./Qty. lbs. (kg) |
|---|---|---|---|
| **1/4HN** | 1/4"-20 | 100 | 0.6 (0.27) |
| **3/8HN** | 3/8"-16 | 100 | 1.6 (0.72) |
| **1/2HN** | 1/2"-13 | 100 | 4.3 (1.95) |

## Lock washers



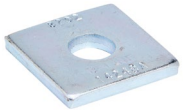
| Part Number | Size | Qty. | Wt./Qty. lbs. (kg) |
|---|---|---|---|
| **1/4 LW** | 1/4" | 200 | 0.6 (0.27) |
| **3/8LW** | 3/8" | 200 | 1.6 (0.72) |
| **1/2LW** | 1/2" | 200 | 2.0 (0.91) |

## Flat washers



| Part Number | Size | Qty. | Wt./Qty. lbs. (kg) |
|---|---|---|---|
| **1/4FW** | 1/4" | 200 | 1.2 (0.54) |
| **3/8FW** | 3/8" | 200 | 3.0 (1.36) |
| **1/2FW** | 1/2" | 200 | 6.6 (2.99) |

## Square washers



| Part Number | Size | Qty. | Wt./Qty. lbs. (kg) |
|---|---|---|---|
| **B201** | 7/16 | 50 | 6.0 (2.72) |
| **B202** | 9/16 | 50 | 7.0 (3.17) |

## Beam Clamps



| Part Number | Size | Qty. | Wt./Qty. lbs. (kg) |
|---|---|---|---|
| **B3036L-3/8** | 3/8"-16 | 100 | 60.0 (27.2) |
| **B3036L-1/2** | 1/2"-13 | 100 | 140.0 (63.5) |

*See page D-3 for finish information*

## Beam clamps



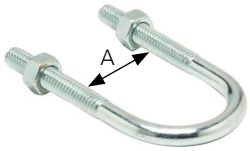
| Part Number | Size | Qty. | Wt./Qty. lbs. (kg) |
|---|---|---|---|
| **B444-1/4** | 1/4"-20 | 100 | 160 (72.5) |
| **B444-3/8** | 3/8"-16 | 100 | 430 (195.0) |
| **B444-1/2** | 1/2"-13 | 100 | 430 (195.0) |

## U-Bolt clamps



| Part Number | Size | Qty. | Wt./Qty. lbs. (kg) |
|---|---|---|---|
| **B441-22** | 3/8"-16 x 3 3/8" long | 100 | 160 (72.5) |

## U-Bolts




| Part Number | 'A' in. (mm) | Thread Size | Box Qty | Wt. Per Box lbs. (kg) |
|---|---|---|---|---|
| **B501-1** | 1 3/8" (30) | 5/16"-18 | 50 | 7.0 (3.17) |
| **B501-1 1/2** | 2" (50) | 5/16"-18 | 50 | 8.0 (3.63) |
| **B501-2** | 2 7/16" (62) | 3/8"-16 | 20 | 5.4 (2.45) |
| **B501-2 1/2** | 2 15/16" (75) | 3/8"-16 | 25 | 8.0 (3.63) |

## Strut channels




| Part Number | Channel Size | Qty. | Wt./Qty. lbs. (kg) |
|---|---|---|---|
| **B22SGALV120** | 1 5/8" x 120" - 12 ga. | 1 | 6.0 (2.72) |
| **B22SHGALV120** | 1 5/8" x 120" - 12 ga. | 1 | 6.0 (2.72) |

## Spring nuts



| Part Number | Thread Size | Qty. | Wt./Qty. lbs. (kg) |
|---|---|---|---|
| **N224** | 1/4"-20 | 100 | 6.5 (2.95) |
| **N228** | 3/8"-16 | 100 | 9.3 (4.22) |
| **N225** | 1/2"-13 | 100 | 11.3 (5.12) |

## Concrete Rapid Rod™ hanger



| Part Number | Rod Size | Shank Size | Qty. | Wt./Qty. lbs. (kg) |
|---|---|---|---|---|
| **ARC-37-150-2** | 3/8" | 1/4" x 1 1/2" | 100 | 3.4 (1.54) |

## Wood Rapid Rod™ hanger




| Part Number | Rod Size | Shank Size | Qty. | Wt./Qty. lbs. (kg) |
|---|---|---|---|---|
| **ARW-37-200-2** | 3/8" | 1/4" x 2" | 100 | 3.4 (1.54) |
| **ARW-37-200SW-2** | 3/8" | 1/4" x 2" | 100 | 3.4 (1.54) |

SW = Side Mount

## Steel Rapid Rod™ hanger




| Part Number | Rod Size | Shank Size | Qty. | Wt./Qty. lbs. (kg) |
|---|---|---|---|---|
| **ARS-37-150-2** | 3/8" | 1/4" x 1 1/2" | 100 | 3.4 (1.54) |
| **ARS-37-100SW-2** | 3/8" | 1/4" x 1" | 100 | 3.4 (1.54) |

SW = Side Mount

## Sockets for Rapid Rod hangers

| Part Number | Size | Qty. | Wt./Qty. lbs. (kg) |
|---|---|---|---|
| **7187S-2** | Steel Socket | 1 | 4.5 (2.04) |
| **7187-2** | Concrete Socket | 1 | 4.5 (2.04) |
| **7197-2** | 3/8" Concrete Socket | 1 | 4.5 (2.04) |

*See page D-3 for finish information*


CleanShear Cutters
PATENT PENDING
FLEXTRAY
METALS





## Flextray cutters

- Exclusive, patented Cleanshear™ cuts tray fast
- No sharp edges
- Designed specifically for cutting Flextray
- Safely cut and bend Flextray into any configuration

| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **CLEANSHEAR** | CLEANSHEAR Cutting Tool | 1 per box | 4.3 (1.95) |




*Patented*



**1** Face tray up. Slide cutter next to vertical wire and cut.



**2** Turn tray to the side with open side facing you. Repeat step 1 to cut wire.



**3** Finish cutting all side wires.



**4** Turn tray open-side down and cut wires from bottom of tray.



**5** Finish cutting by moving to other side of tray to cut remaining wires.

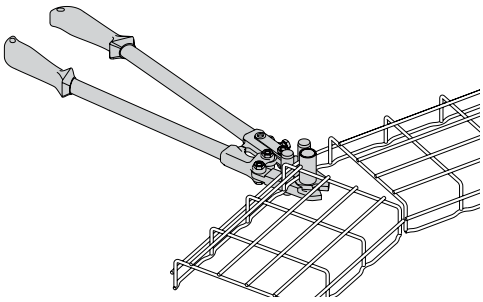
## Flextray bender

- Cleanshear bender has our exclusive bending attachment
- Makes bending larger trays easy
- Recommended for bending tray widths of 16" (400mm) or greater

| Part Number | Description | Qty./Box | Wt./Box lbs. (kg) |
|---|---|---|---|
| **CLEANSHEAR BEND** | CLEANSHEAR Cutting Tool With Bender Attachment | 1 per box | 5.4 (2.45) |

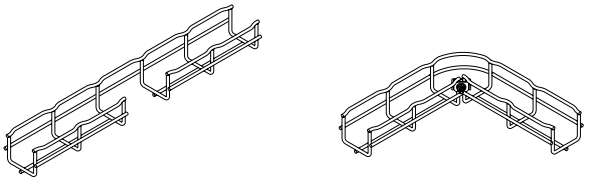


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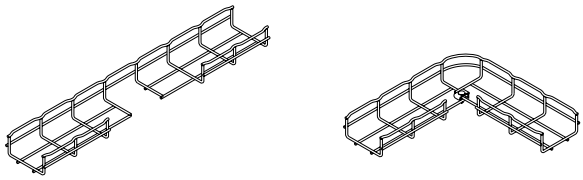
## 90° Horizontal bends (short radius)

- Make your own field cut horizontal bends using Cleanshear to make safe, smooth cuts
- Can be made from any tray width and depth with any available finish
- SUPT WASHER & FTHDWE 1/4 hardware may be used on bottom of tray instead of WASHER SPL KIT where desired
- Note: Please note the number of WASHER SPL KIT's recommended on this page for forming fittings does not guarantee the UL Classification will be met



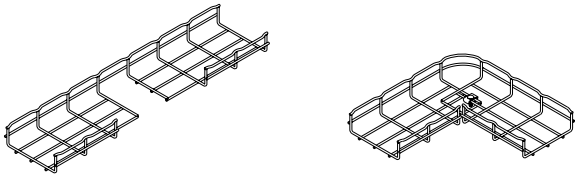
### 2" (50mm) Tray Width

| Flextray Depth in. (mm) | Required Hardware Description | Quantity |
|---|---|---|
| 2" (50) | WASHER SPL KIT | 1 |



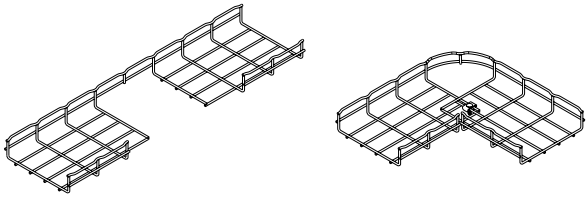
### 4" (100mm) Tray Width

| Flextray Depth in. (mm) | Required Hardware Description | Quantity |
|---|---|---|
| 2" (50) | WASHER SPL KIT | 1 |
| 4" (100) | WASHER SPL KIT | 1 |



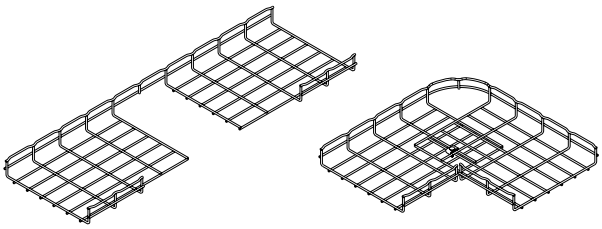
### 6" (150mm) Tray Width

| Flextray Depth in. (mm) | Required Hardware Description | Quantity |
|---|---|---|
| 2" (50) | WASHER SPL KIT | 1 |
| 4" (100) | WASHER SPL KIT | 1 |



### 8" (200mm) Tray Width

| Flextray Depth in. (mm) | Required Hardware Description | Quantity |
|---|---|---|
| 2" (50) | WASHER SPL KIT | 1 |
| 4" (100) | WASHER SPL KIT | 1 |
| 6" (150) | WASHER SPL KIT | 1 |



### 12" (300mm) Tray Width

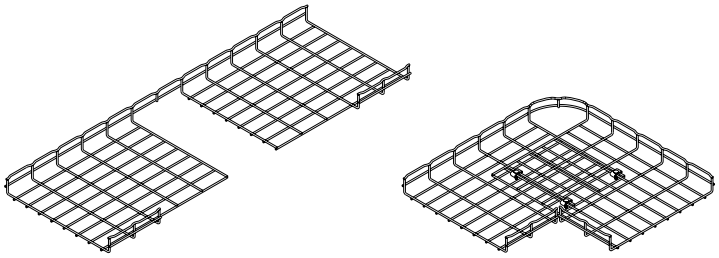
| Flextray Depth in. (mm) | Required Hardware Description | Quantity |
|---|---|---|
| 2" (50) | WASHER SPL KIT | 1 |
| 4" (100) | WASHER SPL KIT | 1 |
| 6" (150) | WASHER SPL KIT | 1 |

## 90° Horizontal bends (short radius)

- Make your own field cut horizontal bends using Cleanshear to make safe, smooth cuts
- Can be made from any tray width and depth with any available finish
- SUPT WASHER & FTHDWE 1/4 hardware may be used on bottom of tray instead of WASHER SPL KIT where desired

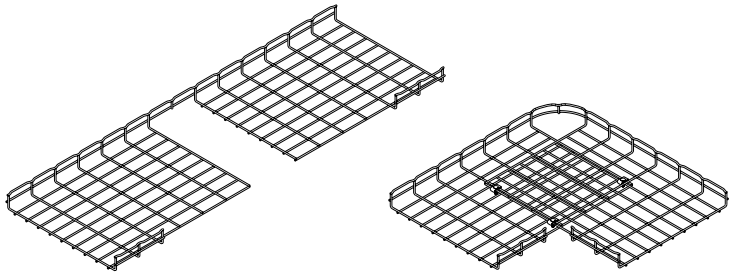
### 16" (400mm) Tray Width

| Flextray Depth in. (mm) | Required Hardware Description | Quantity |
|---|---|---|
| 2" (50) | WASHER SPL KIT | 3 |
| 4" (100) | WASHER SPL KIT | 3 |
| 6" (150) | WASHER SPL KIT | 3 |



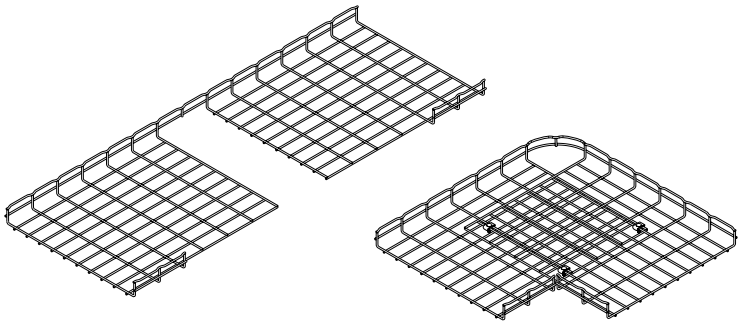
### 18" (450mm) Tray Width

| Flextray Depth in. (mm) | Required Hardware Description | Quantity |
|---|---|---|
| 2" (50) | WASHER SPL KIT | 3 |
| 4" (100) | WASHER SPL KIT | 3 |
| 6" (150) | WASHER SPL KIT | 3 |



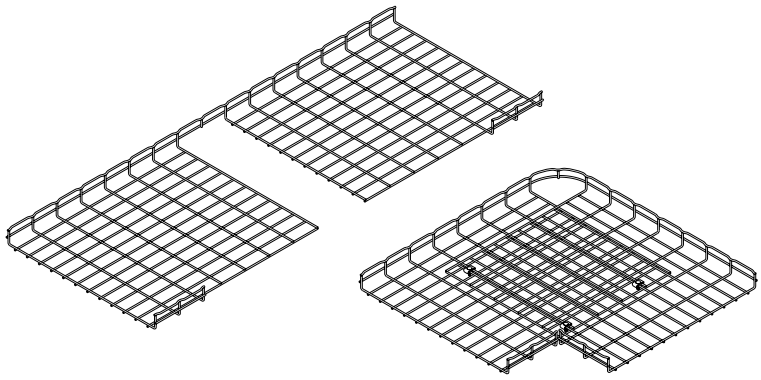
### 20" (500mm) Tray Width

| Flextray Depth in. (mm) | Required Hardware Description | Quantity |
|---|---|---|
| 2" (50) | WASHER SPL KIT | 3 |
| 4" (100) | WASHER SPL KIT | 3 |
| 6" (150) | WASHER SPL KIT | 3 |



### 24" (600mm) Tray Width

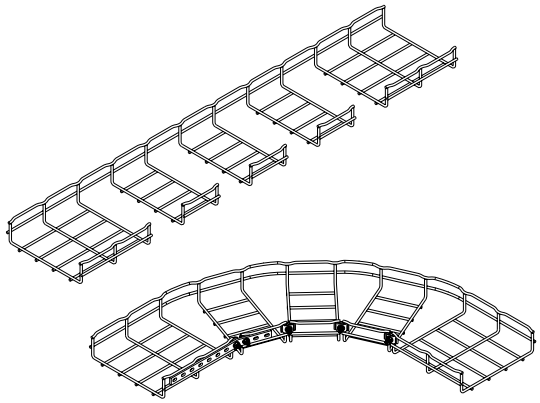
| Flextray Depth in. (mm) | Required Hardware Description | Quantity |
|---|---|---|
| 2" (50) | WASHER SPL KIT | 3 |
| 4" (100) | WASHER SPL KIT | 3 |
| 6" (150) | WASHER SPL KIT | 3 |



## 90° Horizontal Bends (Long Radius)

- Make your own field cut horizontal sweeps using Cleanshear to make safe, smooth cuts
- Can be made from any tray width and depth with any available finish
- Cut as many segments as required to control sweep radius (use chart for recommendations)
- One (1) WASHER SPL KIT is required to connect each cut segment minus one, this segment uses one (1) SPLICE BAR, two (2) FTHDWE 1/4 and two (2) BTM WASHER

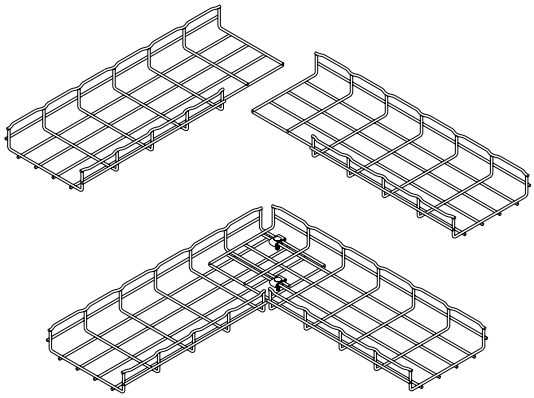
- Illustration shown below is for a 8" (200mm) width
- 1.5" deep Flextray has only one (1) side wire
  2" deep Flextray has two (2) side wires - shown
  4" deep Flextray has three (3) side wires
  6" deep Flextray has four (4) side wires



| Flextray Width in. (mm) | Segments To Be Removed | Component Qty. WASHER SPL KIT | FTHDWE 1/4 & BTM WASHER | SPLICE BAR |
|---|---|---|---|---|
| 4" (100) | 2 | 1 | 2 | 1 |
| 6" (150) | 3 | 2 | 2 | 1 |
| 8" (200) | 4 | 3 | 2 | 1 |
| 12" (300) | 6 | 5 | 2 | 1 |
| 16" (400) | 7 | 6 | 2 | 1 |
| 18" (450) | 8 | 7 | 2 | 1 |
| 20" (500) | 10 | 9 | 2 | 1 |
| 24" (600) | 11 | 10 | 2 | 1 |
| 30" (750) | 13 | 12 | 2 | 1 |
| 32" (800) | 13 | 12 | 2 | 1 |

## 90° Horizontal Bend From (2) Straight Sections

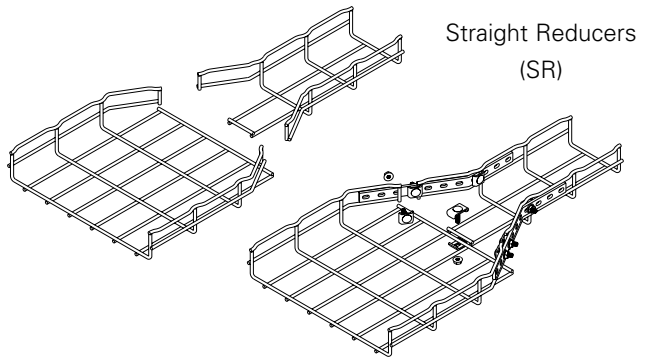
- Cut required number of wire side sections listed in chart per the illustration below
  (Illustration is for a 8" (200mm) width)
- 1.5" deep Flextray has only one (1) side wire
  2" deep Flextray has two (2) side wires - shown
  4" deep Flextray has three (3) side wires
  6" deep Flextray has four (4) side wires

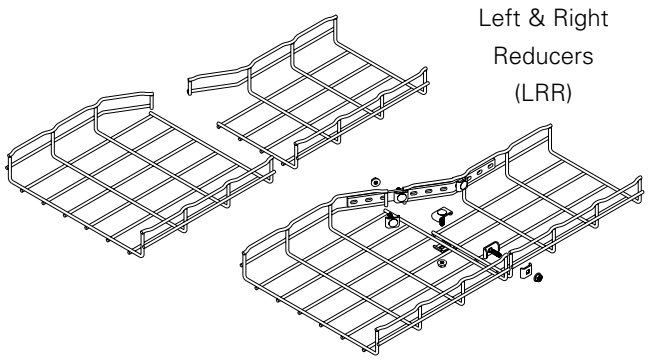


| Flextray Width in. (mm) | Side Sections To Be Removed | WASHER SPL KIT Qty. |
|---|---|---|
| 4" (100) | 1 | 2 |
| 6" (150) | 2 | 2 |
| 8" (200) | 2 | 2 |
| 12" (300) | 3 | 2 |
| 16" (400) | 4 | 2 |
| 18" (450) | 5 | 2 |
| 20" (500) | 5 | 2 |
| 24" (600) | 6 | 2 |
| 30" (750) | 8 | 2 |
| 32" (800) | 8 | 2 |

## Reducers

| Large Flextray Width | | Component Qty. WASHER SPL KIT | | FTHDWE 1/4 & BTM WASHER | | SPLICE BAR | |
|---|---|---|---|---|---|---|---|
| in. | (mm) | (SR) | (LRR) | (SR) | (LRR) | (SR) | (LRR) |
| 4" | (100) | — | 1 | — | 2 | — | 1 |
| 6" | (150) | — | 2 | — | 2 | — | 1 |
| 8" | (200) | 1 | 2 | 4 | 2 | 2 | 1 |
| 12" | (300) | 2 | 3 | 4 | 2 | 2 | 1 |
| 16" | (400) | 2 | 3 | 4 | 2 | 2 | 1 |
| 18" | (450) | 2 | 3 | 4 | 2 | 2 | 1 |
| 20" | (500) | 3 | 3 | 4 | 2 | 2 | 1 |
| 24" | (600) | 3 | 3 | 4 | 2 | 2 | 1 |
| 30" | (750) | 3 | 3 | 4 | 2 | 2 | 1 |
| 32" | (800) | 3 | 3 | 4 | 2 | 2 | 1 |

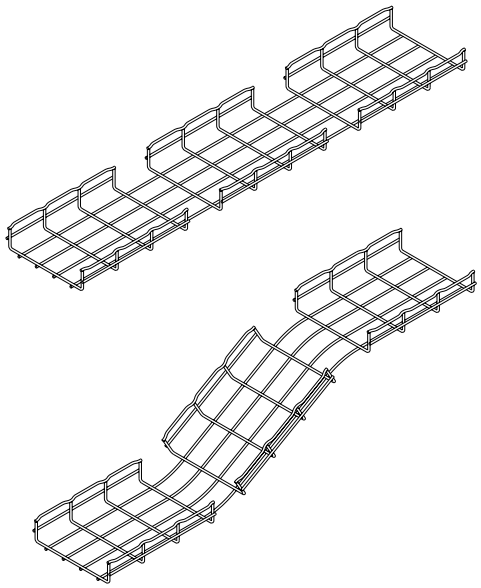



- 1.5" deep Flextray has only one (1) side wire
  2" deep Flextray has two (2) side wires - shown
  4" deep Flextray has three (3) side wires
  6" deep Flextray has four (4) side wires

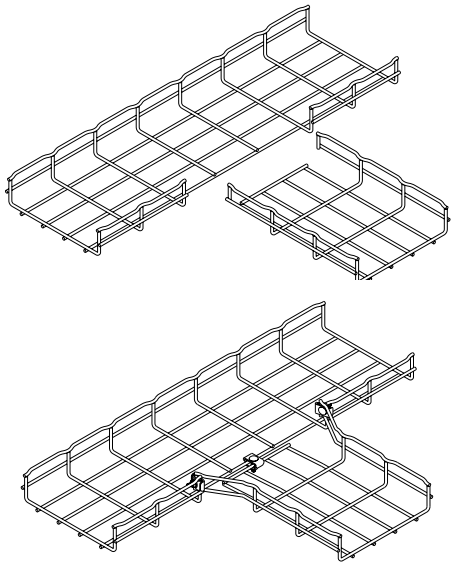
## Vertical inside & outside bends

- Cut wire section as shown and bend to desired angle
- 1.5" deep Flextray has only one (1) side wire
  2" deep Flextray has two (2) side wires - shown
  4" deep Flextray has three (3) side wires
  6" deep Flextray has four (4) side wires



## Horizontal tees (and crosses)

- Cut wire side sections as shown in the illustration below (Illustration is for a 8" (200mm) width)
  - 2" deep Flextray has two (2) side wires - (shown below)
  - 4" deep Flextray has three (3) side wires
  - 6" deep Flextray has four (4) side wires
- For crosses, duplicate process on opposite side



| Tray Width in. | (mm) | WASHER SPL KIT Qty. |
|---|---|---|
| 2" | (50) | 2 |
| 4" | (100) | 2 |
| 6" | (150) | 3 |
| 8" | (200) | 3 |
| 12" | (300) | 4 |
| 16" | (400) | 4 |
| 18" | (450) | 4 |
| 20" | (500) | 4 |
| 24" | (600) | 4 |
| 30" | (750) | 5 |
| 32" | (800) | 5 |