# MIDDLE ATLANTIC.

# C5 SERIES AV CREDENZA RACK

Perfect for conference rooms, huddle spaces & classrooms the C5 is available in pre-configured models or customize your own.



#### FEATURES

- Frame to Furniture<sup>™</sup> design complements an integrator's installation workflow and creates an environment for an optimized AV system
- Fully assembled frames ship separately from furniture-grade woodkit
- Integrated, thermostatically controlled cooling quietly protects electronics from over-heating
- Available in 1, 2 and 3 bay models and three depths (22", 27" and 31")
- Unique design allows woodkit panels to be replaced quickly and easily
- Available in Moderno, Sota and Klasik Styles
- Standard finishes available: Veneer and High Pressure Laminate materials

# C5 SERIES AV CREDENZA RACK

#### OPTIONS

- Shelf System insert shall be model # C5-SH-SYS\_\_\_\_ (refer to chart)
- Flip up side shelf shall be model # C5-\_\_FS\_\_-(refer to chart)
- Slide out rotating rack bay shall have 12 rackspaces and be model C5D-SRSR12
- Adjustable Rail Bracket shall be model # C5-ARB\_
- 1 bay rear door extender kit shall be model # C5-EXT-3
- Cable grommet shall be model # C5-CG-\_
- Display mounts shall be part # C5-2731-\_\_D\_-XX (XX = 62 or 75)
- Millwork kit shall be C5-MK\_(frame depth 22, 27, 31)-\_\_\_ (number of bays - 1,2,3)

#### **SPECIFICATIONS**

EIA Compliant 19" A/V Credenza Rack shall be Middle Atlantic Products model # C5FF -(refer to chart). Credenza Rack shall be available in 1, 2 or 3 bay configurations. Overall dimensions shall be 31-1/4" H x\_W" x \_\_\_ " D (refer to chart). Usable height shall be 14 rackspaces per bay. Rack frames shall ship fully assembled and be constructed of steel. Total weight capacity with Middle Atlantic finishing kit shall be Ibs. Total weight capacity of the frame only (must take into account the weight of the customer supplied finishing kit) shall be \_\_\_\_\_lbs. Each rack bay shall come equipped with 2 pairs of 11-gauge steel rackrail tapped with 10-32 mounting holes in universal EIA spacing, black e-coat finish and numbered rackspaces. Credenza rack shall have one 50 CFM thermostatically controlled proportional speed blower per bay. Exhaust air shall exit the front of the credenza for unrestricted air flow. Thermostatically controlled fans shall be powered on at 87 F and turn off at 85 F. Credenza rack shall require vent panel, model # C5-VENT\_-\_\_ (refer to chart) and have venting on the top and bottom of the face of the rack. Credenza rack shall include two adjustable side mounted horizontal lacing bars for enhanced cable management. Credenza rack shall have a steel rear access panel. Credenza rack shall be finished in a durable black powder coat. Top, sides, and front doors shall ship separately from rack frame and be model # C5\_K - DX. Top shall be constructed of 1-1/8" OR 1" thick triple refined MDF or Particle Board, sides shall be constructed of "OR 1" thick triple refined MDF or particle board, front doors shall be constructed of 3/4" thick triple refined MDF. Top, sides and front doors shall be available in a Moderno, Sota or Klasik styles (refer to chart). Front doors shall be solid or plexi (refer to chart). Top, sides and front doors shall be available in Veneer or High Pressure Laminate materials, visit legrandav.com for list of available finishes. Credenza rack shall include 4 fine floor casters. Credenza Rack and Credenza Display Mounts shall be UL certified. Credenza rack shall be GREENGUARD Gold Certified with the exception of Veneer fishes, which shall be GREENGUARD Certified. Credenza rack shall be manufactured by an ISO 9001 and ISO 14001 registered company. Credenza Rack frame shall be warrantied to be free from defects in material or workmanship under normal use and conditions for the lifetime of the rack, fans shall be warrantied for a period of three years and wood panels shall be warrantied for a



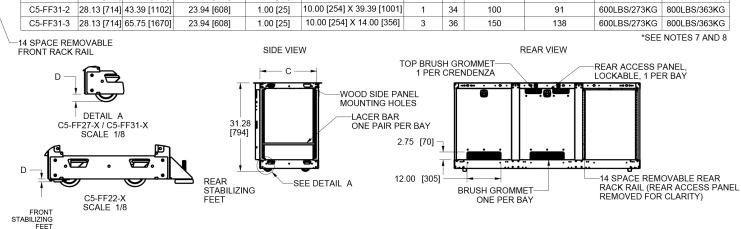


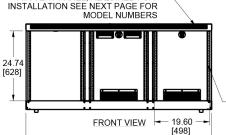




CABLE TIE SLOTS-

BOTTOM VIEW





В

4 INCH CASTER (4) NOT LOCKABLE

TOP VIEW

| FRAME PART<br>NUMBER | "A"<br>DEPTH | "B"<br>WIDTH | "C"<br>USEABLE DEPTH | "D"<br>CLEARANCE | CUT OUT SIZE               | CUT OUT<br>QTY | DBA | FAN FREE AIR<br>RATED CFM | ACTUAL<br>INSTALLED CFM | RATED<br>WEIGHT<br>CAPACITY | TOTAL<br>WEIGHT<br>CAPACITY |
|----------------------|--------------|--------------|----------------------|------------------|----------------------------|----------------|-----|---------------------------|-------------------------|-----------------------------|-----------------------------|
| C5-FF22-1            | 19.67 [500]  | 21.05 [535]  | 15.48 [393]          | .15 [4]          | 3.13 [80] X 17.05 [433]    | 1              | 33  | 50                        | 46                      | 500LBS/227KG                | 550LBS/250KG                |
| C5-FF22-2            | 19.67 [500]  | 43.39 [1102] | 15.48 [393]          | .15 [4]          | 3.13 [80] X 39.39 [1001]   | 1              | 34  | 100                       | 91                      | 500LBS/227KG                | 550LBS/250KG                |
| C5-FF22-3            | 19.67 [500]  | 65.75 [1670] | 15.48 [393]          | .15 [4]          | 3.13 [80] X 14.00 [356]    | 3              | 36  | 150                       | 138                     | 500LBS/227KG                | 550LBS/250KG                |
| C5-FF27-1            | 24.27 [616]  | 21.05 [535]  | 20.08 [510]          | 1.00 [25]        | 7.75 [197] X 17.05 [433]   | 1              | 33  | 50                        | 46                      | 600LBS/273KG                | 800LBS/363KG                |
| C5-FF27-2            | 24.27 [616]  | 43.39 [1102] | 20.08 [510]          | 1.00 [25]        | 7.75 [197] X 39.39 [1001]  | 1              | 34  | 100                       | 91                      | 600LBS/273KG                | 800LBS/363KG                |
| C5-FF27-3            | 24.27 [616]  | 65.75 [1670] | 20.08 [510]          | 1.00 [25]        | 7.75 [197] X 14.00 [356]   | 3              | 36  | 150                       | 138                     | 600LBS/273KG                | 800LBS/363KG                |
| C5-FF31-1            | 28.13 [714]  | 21.05 [535]  | 23.94 [608]          | 1.00 [25]        | 10.00 [254] X 17.05 [433]  | 1              | 33  | 50                        | 46                      | 600LBS/273KG                | 800LBS/363KG                |
| C5-FF31-2            | 28.13 [714]  | 43.39 [1102] | 23.94 [608]          | 1.00 [25]        | 10.00 [254] X 39.39 [1001] | 1              | 34  | 100                       | 91                      | 600LBS/273KG                | 800LBS/363KG                |
| C5-FF31-3            | 28.13 [714]  | 65.75 [1670] | 23.94 [608]          | 1.00 [25]        | 10.00 [254] X 14.00 [356]  | 3              | 36  | 150                       | 138                     | 600LBS/273KG                | 800LBS/363KG                |

TEMP CHANGE (° F)

C5-FF22-3

AIR VENT PANEL, REQUIRED FOR

CUT OUT FOR TABLETOP BOX-SEE TABLE FOR CUT OUT SIZE

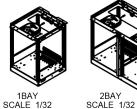
- 22" DEEP MODELS RATED FOR MAX. 250LBS ON TOP, 250LBS INSIDE 27" AND 31" MODELS RATED FOR MAX. 350LBS ON TOP, 250LBS INSID 8) TOTAL WEIGHT CAPACITY INCLUDES USER-PROVIDED WOODKIT
- 7) RATED WEIGHT CAPACITY IS WITH MAP WOODKIT
- 6) FRONT AND REAR STABILIZING FEET INCLUDED ONLY ON 22" DEEP MODELS (SEE DETAIL A)
- 4) THIS DATA IS MADE ASSUMING THAT THE CREDENZA IS PLACED AGAINST A WALL IN A ROOM
- ROOM TEMP. OF 70° F
- TO VARY SIGNIFICANTLY 3) IDEAL MAX. TEMP. CHANGE 15° F BASED ON AN AMBIENT
- 2) AMPERAGE IS BASED ON ACTUAL AMPERAGE RATINGS, NOT ON NAMEPLATE RATINGS, WHICH HAVE BEEN PROVEN
- INCHES [MILLIMETERS]

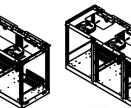
**BASIC DIMENSIONS** 

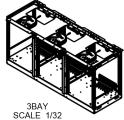
1) ALL DIMENSIONS SHOWN IN FORMAT:

NOTES:

|     | LOAD      | C5-FF27-1 / IC5-FF27-1<br>C5-FF31-1 / IC5-FF31-1 | C5-FF27-2 / IC5-FF27-2<br>C5-FF31-2 / IC5-FF31-2 |      |
|-----|-----------|--|--|------|
|     | 0.8A-100W | 3.3  | 1.8  | 1.3  |
|     | 1.7A-200W | 7.4  | 4.6  | 3.7  |
|     | 2.5A-300W | 9.9  | 6.5  | 4.7  |
|     | 3.3A-400W | 14.5   | 7.2  | 5.3  |
|     | 4.2A-500W | 17.8   | 10.0   | 7.8  |
| E   | 5.0A-600W | 21.2   | 11.3   | 9.0  |
| IDE | 5.8A-700W | 25.8   | 14.5   | 10.1 |
|     | 6.7A-800W | 26.6   | 15.0   | 12.2 |
|     | 7.5A-900W | 31.5   | 17.7   | 13.3 |
|     | 8.A-1000W | 33.3   | 19.5   | 15.6 |
|     |           |  |  |      |







#### COOLING CAPABILITIES

TEMP CHANGE (° F)

C5-FF22-2

TEMP CHANGE (° F)

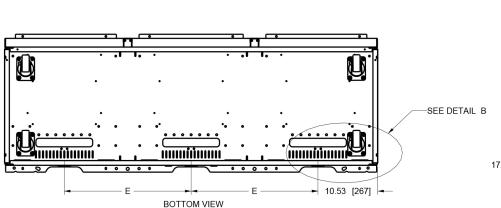
C5-FF22-1

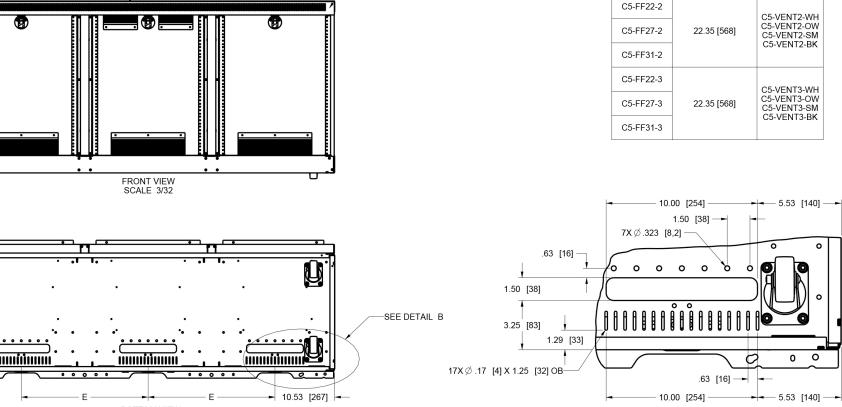
THERMAL

50 CFM BLOWER PER BAY (1 RELOCATABLE TEMPERATURE SENSOR PER FRAME)



MIDDLE LANT 





-AIR VENT PANEL

1) ALL DIMENSIONS SHOWN IN FORMAT: INCHES [MILLIMETERS]
2) AIR VENT PANEL IS REMOVABLE AND OFFERED IN DIFFERENT COLORS, REQUIRED FOR INSTALLATION

# **BASIC DIMENSIONS**

NOTES:

C5 SERIES



"E" AIR VENT CENTER DISTANCE PART NUMBER

NA

C5-VENT1-WH C5-VENT1-OW

C5-VENT1-SM

C5-VENT1-BK

FRAME PART

NUMBER

C5-FF22-1

C5-FF27-1

C5-FF31-1

COLOR CODE

SM SILVER METALLIC

WHITE

OFF WHITE

FLAT BLACK

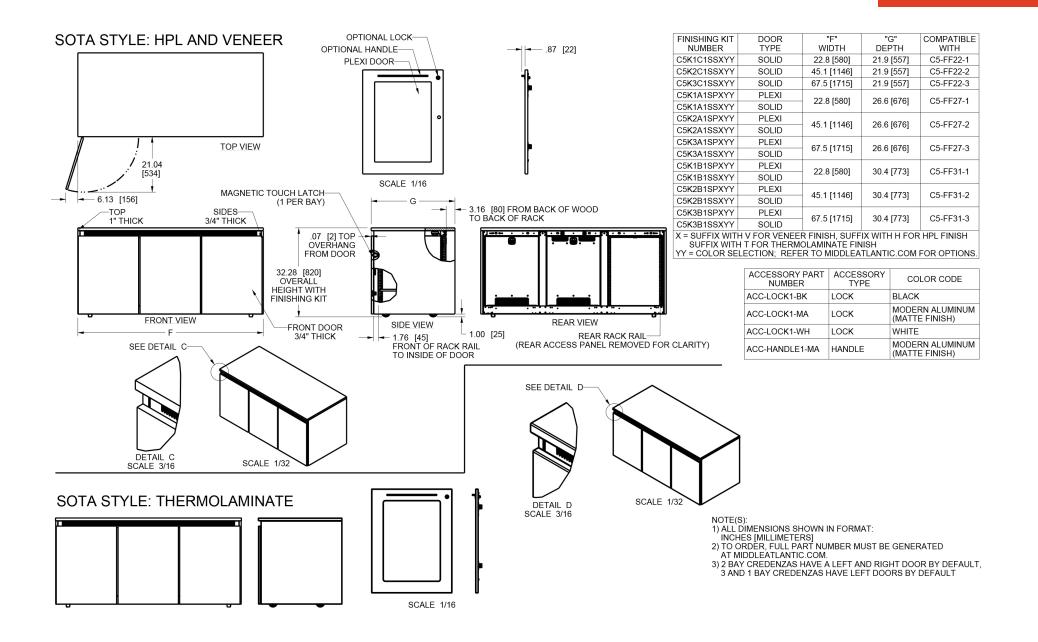
WH

OW

ΒK

SOTA STYLE

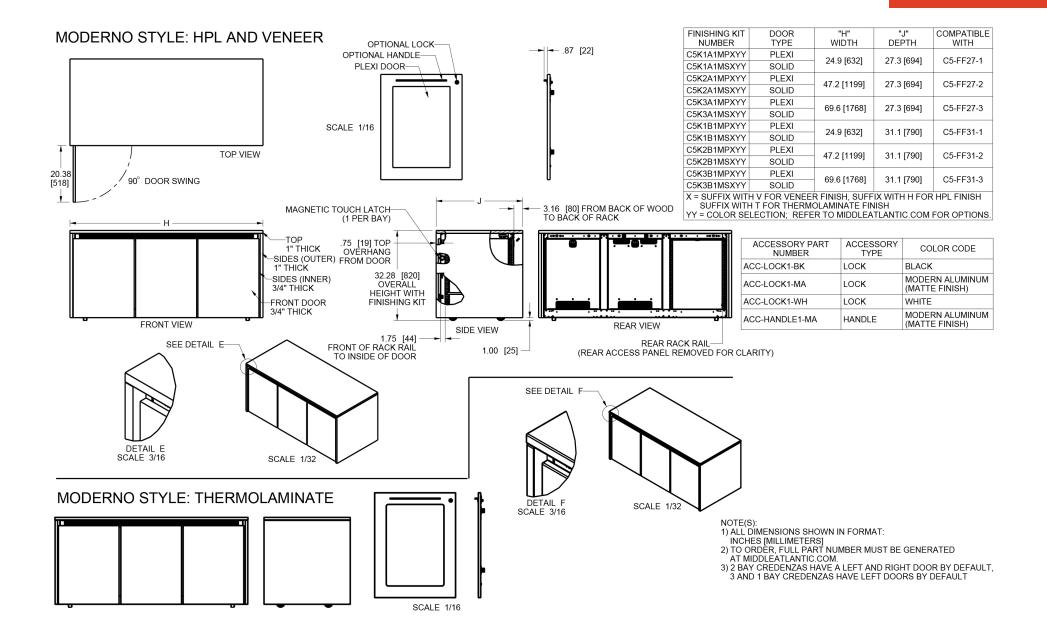
C5 SERIES



#### MIDDLE ATLANTIC

## C5 SERIES MODERNO STYLE

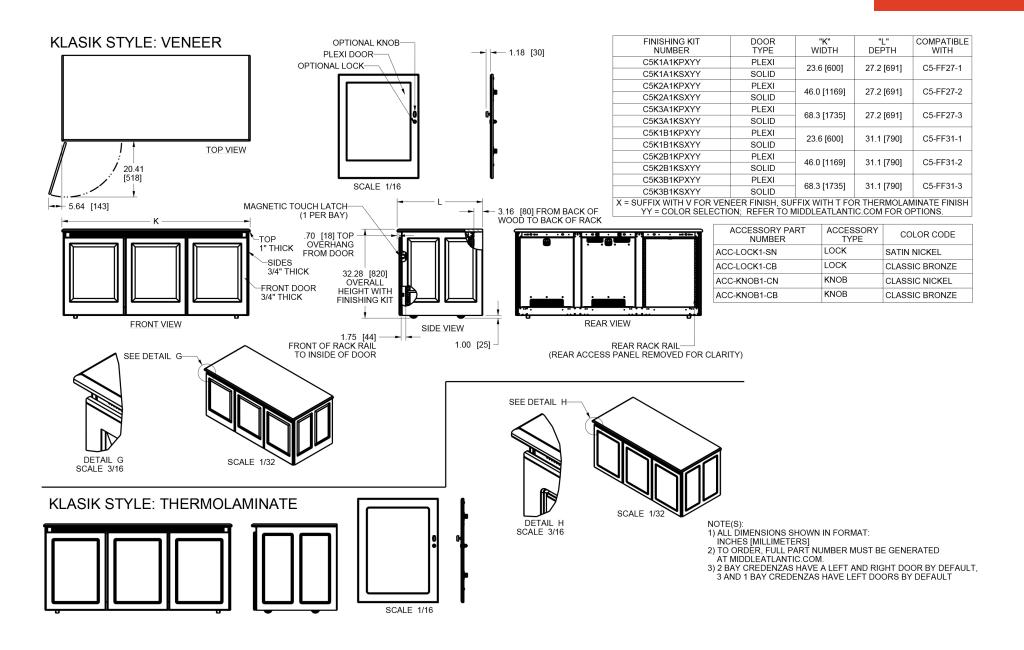
**BASIC DIMENSIONS** 



MIDDLE ATLANTIC

# C5 SERIES KLASIK STYLE

**BASIC DIMENSIONS** 

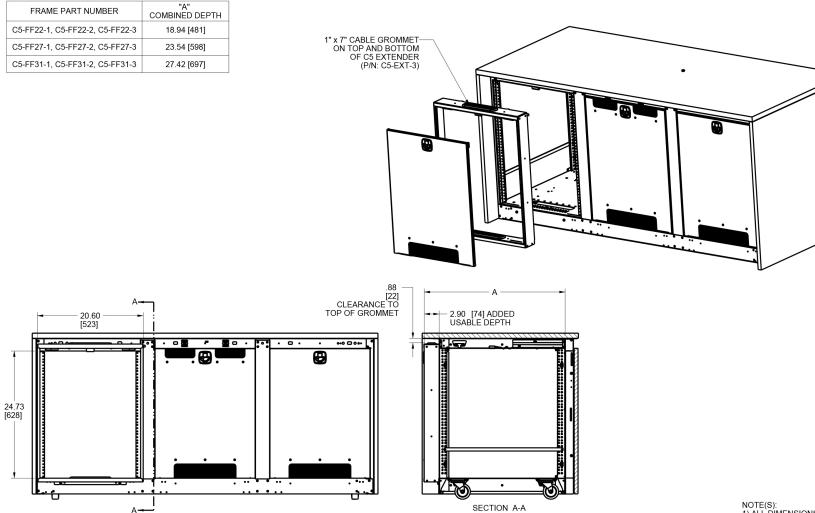


MIDDLE ATLANTIC.



## C5 SERIES

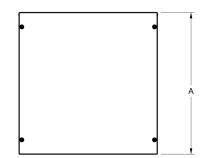
#### BASIC DIMENSIONS

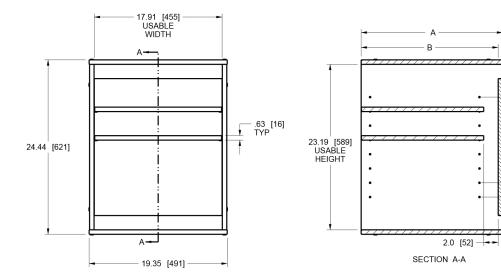


NOTE(S): 1) ALL DIMENSIONS SHOWN IN FORMAT: INCHES [MILLIMETERS]



| PART NUMBER | "A"<br>DEPTH | "B"<br>USABLE DEPTH | COMPATIBLE<br>FRAMES            |
|-------------|--------------|---------------------|---------------------------------|
| C5-SH-SYS22 | 11.36 [289]  | 10.74 [273]         | C5-FF22-1, C5-FF22-2, C5-FF22-3 |
| C5-SH-SYS27 | 15.97 [406]  | 15.34 [390]         | C5-FF27-1, C5-FF27-2, C5-FF27-3 |
| C5-SH-SYS31 | 19.83 [504]  | 19.20 [488]         | C5-FF31-1, C5-FF31-2, C5-FF31-3 |





# 

14.00 [356]

2.00 [51]

- 2.00 [51] HEIGHT ADJUSTMENT



MIDDLE ATLANTIC.

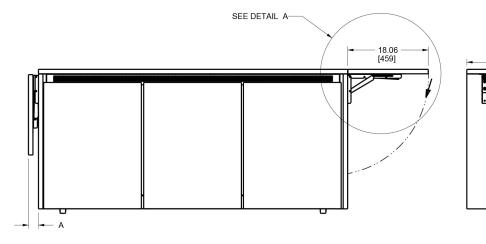
#### C5 SERIES

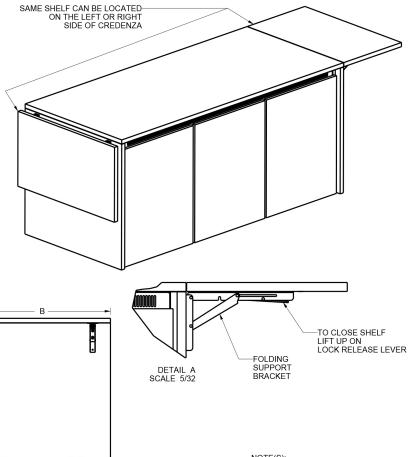
BASIC DIMENSIONS



| PART NUMBER  | COMPATIBLE<br>FRAMES            | COMPATIBLE<br>STYLES | COMPATIBLE<br>FINISH TYPE | "A"<br>OVERHANG | "B"<br>DEPTH |
|--------------|---------------------------------|----------------------|---------------------------|-----------------|--------------|
| C5-MFS27-VXX | C5-FF27-1, C5-FF27-2, C5-FF27-3 | MODERNO              | VENEER                    | 2.25 [57]       | 27.3 [694]   |
| C5-MFS31-VXX | C5-FF31-1, C5-FF31-2, C5-FF31-3 | MODERNO              | VENEER                    | 2.25 [57]       | 31.1 [790]   |
| C5-MFS27-HXX | C5-FF27-1, C5-FF27-2, C5-FF27-3 | MODERNO              | HPL                       | 2.25 [57]       | 27.3 [694]   |
| C5-MFS31-HXX | C5-FF31-1, C5-FF31-2, C5-FF31-3 | MODERNO              | HPL                       | 2.25 [57]       | 31.1 [790]   |
| C5-MFS27-TXX | C5-FF27-1, C5-FF27-2, C5-FF27-3 | MODERNO              | THERMOLAMINATE            | 2.25 [57]       | 27.3 [694]   |
| C5-MFS31-TXX | C5-FF31-1, C5-FF31-2, C5-FF31-3 | MODERNO              | THERMOLAMINATE            | 2.25 [57]       | 31.1 [790]   |
| C5-SFS27-VXX | C5-FF27-1, C5-FF27-2, C5-FF27-3 | SOTA                 | VENEER                    | 2.25 [57]       | 26.6 [676]   |
| C5-SFS31-VXX | C5-FF31-1, C5-FF31-2, C5-FF31-3 | SOTA                 | VENEER                    | 2.25 [57]       | 30.4 [773]   |
| C5-SFS22-HXX | C5-FF22-1, C5-FF22-2, C5-FF22-3 | SOTA                 | HPL                       | 2.25 [57]       | 21.9 [557]   |
| C5-SFS27-HXX | C5-FF27-1, C5-FF27-2, C5-FF27-3 | SOTA                 | HPL                       | 2.25 [57]       | 26.6 [676]   |
| C5-SFS31-HXX | C5-FF31-1, C5-FF31-2, C5-FF31-3 | SOTA                 | HPL                       | 2.25 [57]       | 30.4 [773]   |
| C5-SFS22-TXX | C5-FF22-1, C5-FF22-2, C5-FF22-3 | SOTA                 | THERMOLAMINATE            | 2.25 [57]       | 21.9 [557]   |
| C5-SFS27-TXX | C5-FF27-1, C5-FF27-2, C5-FF27-3 | SOTA                 | THERMOLAMINATE            | 2.25 [57]       | 26.6 [676]   |
| C5-SFS31-TXX | C5-FF31-1, C5-FF31-2, C5-FF31-3 | SOTA                 | THERMOLAMINATE            | 2.25 [57]       | 30.4 [773]   |
| C5-KFS27-VXX | C5-FF27-1, C5-FF27-2, C5-FF27-3 | KLASIK               | VENEER                    | 2.25 [57]       | 27.2 [691]   |
| C5-KFS31-VXX | C5-FF31-1, C5-FF31-2, C5-FF31-3 | KLASIK               | VENEER                    | 2.25 [57]       | 31.1 [790]   |
| C5-KFS27-TXX | C5-FF27-1, C5-FF27-2, C5-FF27-3 | KLASIK               | THERMOLAMINATE            | 2.25 [57]       | 27.2 [691]   |
| C5-KFS31-TXX | C5-FF31-1, C5-FF31-2, C5-FF31-3 | KLASIK               | THERMOLAMINATE            | 2.25 [57]       | 31.1 [790]   |
|              |                                 |                      |                           |                 |              |

XX=COLOR DESIGNATION; REFER TO MIDDLEATLANTIC.COM FOR OPTIONS

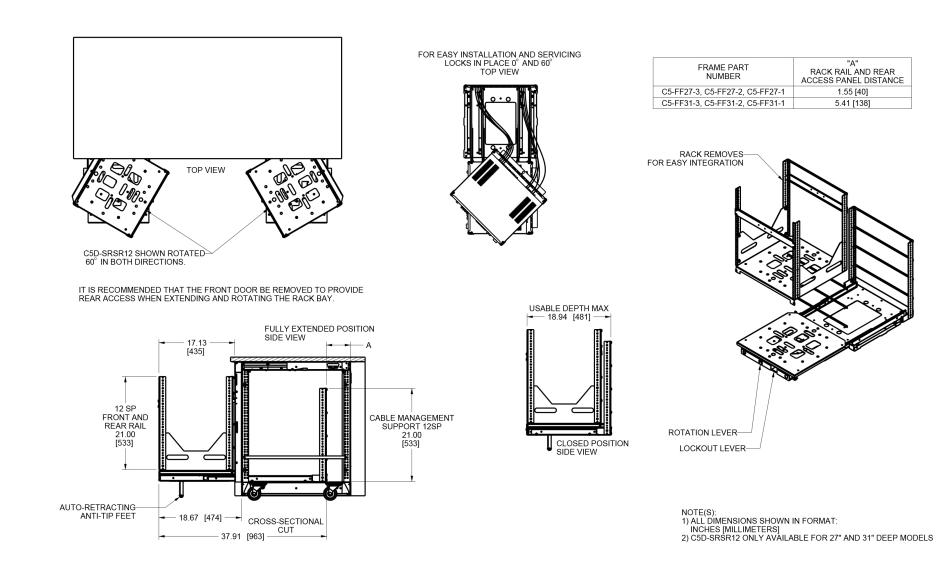


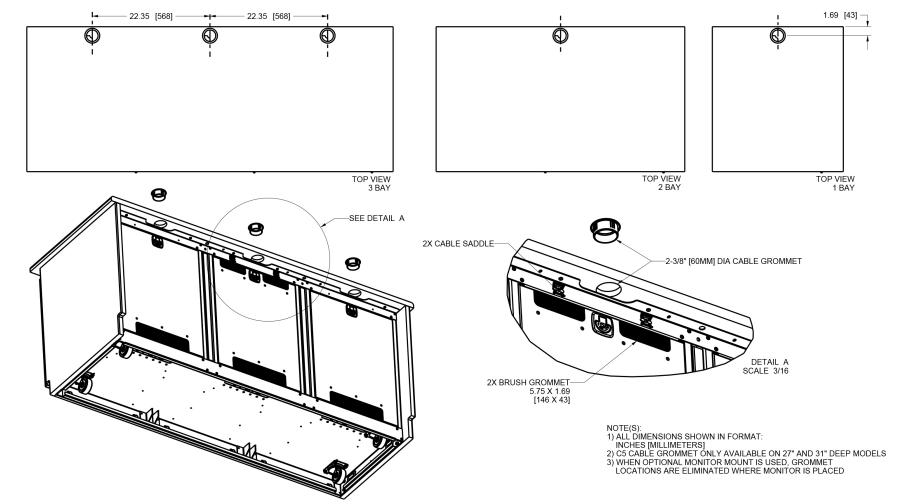


NOTE(S): 1) ALL DIMENSIONS SHOWN IN FORMAT: INCHES [MILLIMETERS]









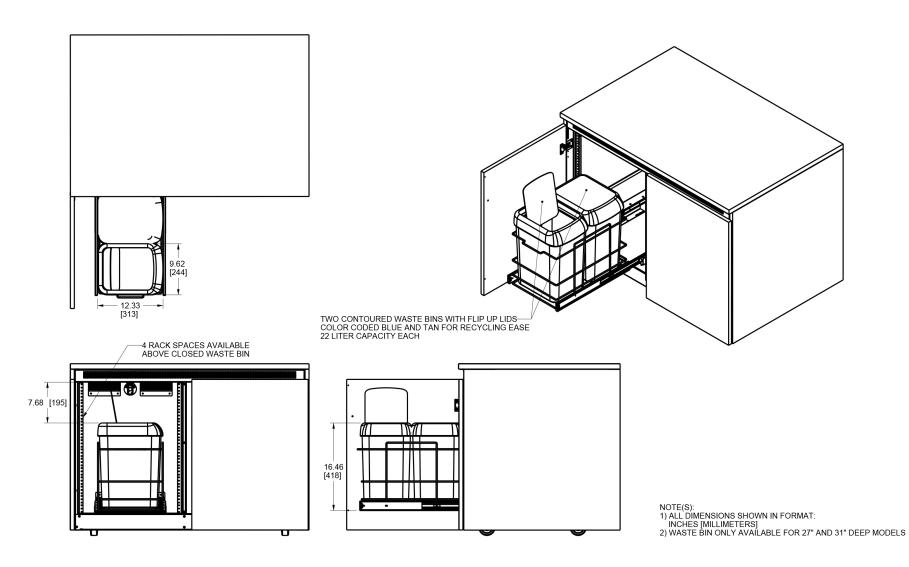
| PART NUMBER | RESPECTIVE WOOD FINISH |  |  |  |
|-------------|------------------------|--|--|--|
| C5-CG-H     | HPL                    |  |  |  |
| C5-CG-T     | THERMOLAMINATE         |  |  |  |
| C5-CG-V     | VENEER                 |  |  |  |

C5 SERIES





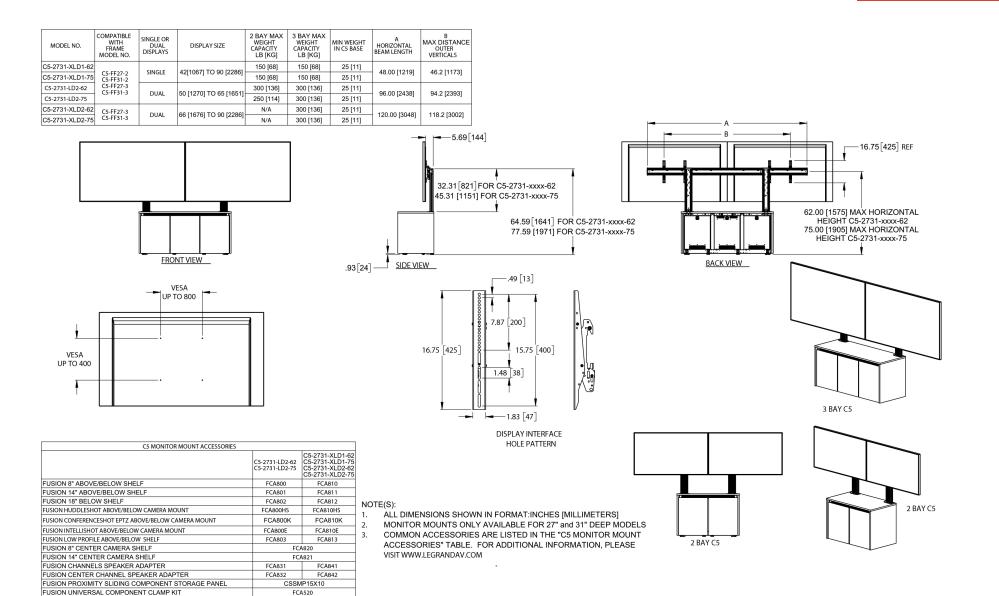




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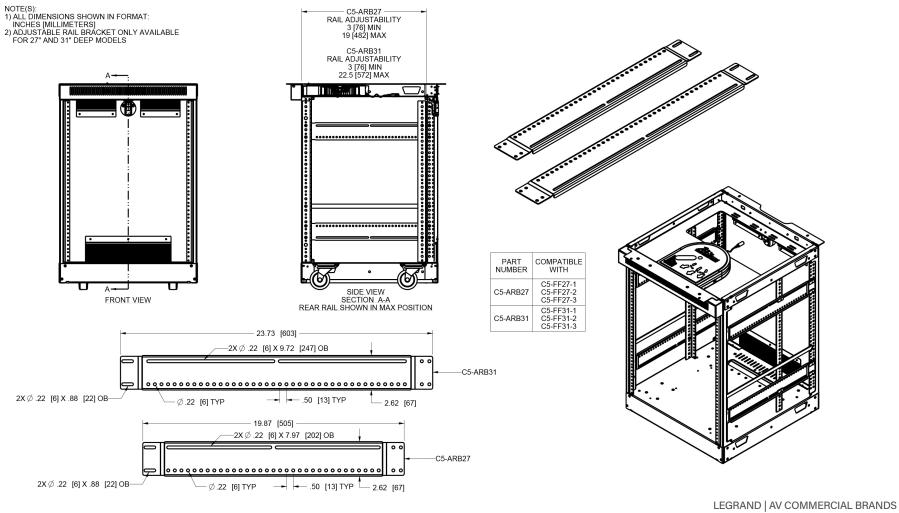
#### BASIC DIMENSIONS

C5 SERIES



## C5 SERIES ADJUSTABLE RAIL BRACKET

BASIC DIMENSIONS



C2G | Chief | Da-Lite | Luxul | Middle Atlantic | Vaddio | Wiremold

#### WHAT GREAT SYSTEMS ARE BUILT ON™ | legrandav.com

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