C5 Series AV credenza rack

unique design with integrated thermal management simplifies system design and minimize delays

- Frame to Furniture[™] design complements an integrator's installation workflow
- Fully assembled frames ship separately from furniture-grade panels
- Integrated, thermostatically controlled cooling quietly protects active electronics
- Available in 1, 2 and 3 bay models and three depths
- Unique design allows panels to be replaced quickly and easily
- · Available in Moderno, Sota and Klasik Styles
- Standard finishes available: Veneer, High Pressure Laminate and Thermolaminate materials



eatures

EIA Compliant 19" AV 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 ¾" 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, High Pressure Laminate and Thermolaminate materials, visit middleatlantic.com for list of available finishes. Credenza rack shall include 4 fine floor casters. 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 period of 7 years.

Customizable specification clips available at middleatlantic.com

6

GOLD



PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG GREENGUARD UL 2818



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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-____
- Monitor mounts shall be part # C5MM-____-
- Millwork kit shall be C5-MK__(frame depth 27, 31)-__ (number of bays - 1,2,3)



COMMERCIAL BRANDS

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

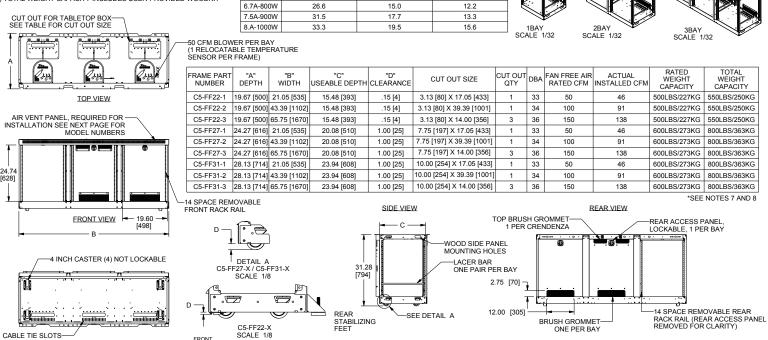
C5 Series basic dimensions



1) ALL DIMENSIONS SHOWN IN FORMAT:

- INCHES [MILLIMETERS]
- 2) AMPERAGE IS BASED ON ACTUAL AMPERAGE RATINGS, NOT ON NAMEPLATE RATINGS, WHICH HAVE BEEN PROVEN
- TO VARY SIGNIFICANTLY
- 3) IDEAL MAX. TEMP. CHANGE 15° F BASED ON AN AMBIENT ROOM TEMP. OF 70° F
- 4) THIS DATA IS MADE ASSUMING THAT THE CREDENZA IS
- PLACED AGAINST A WALL IN A ROOM
- 5) 1 POWER SUPPLY PER FRAME WITH 68 [1727] LONG CORD 6) FRONT AND REAR STABILIZING FEET INCLUDED ONLY ON
- 22" DEEP MODELS (SEE DETAIL A) 7) RATED WEIGHT CAPACITY IS WITH MAP WOODKIT
- 22" DEEP MODELS RATED FOR MAX. 250LBS ON TOP, 250LBS INSIDE
- AND 31" MODELS RATED FOR MAX. 350LBS ON TOP, 250LBS INSIDE
- 8) TOTAL WEIGHT CAPACITY INCLUDES USER-PROVIDED WOODKIT





COOLING CAPABILITIES

TEMP CHANGE (° F)

C5-FF22-1 C5-FF22-2 C5-FF22-3 C5-FF22-3 C5-FF27-1 / IC5-FF27-1 C5-FF27-2 / IC5-FF27-2 C5-FF27-3 / IC5-FF27-3

C5-FF31-1 / IC5-FF31-1 C5-FF31-2 / IC5-FF31-2 C5-FF31-3 / IC5-FF31-3

1.8

4.6

6.5

7.2

10.0

11.3

14.5

TEMP CHANGE (° F)

1.3

3.7

4.7

5.3

7.8

9.0

10 1

TEMP CHANGE (° F)

3.3

7.4

9.9

14.5

17.8

21.2

25.8

LOAD

0.8A-100W

1.7A-200W

2.5A-300W

3.3A-400W

4.2A-500W

5.0A-600W

5.8A-700W



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24.74

[628]

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BOTTOM VIEW

STABILIZING

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 REV BY
 REV DATE
 APP'D BY
 DATE APP.

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 JJP
 07/29/14

RHP 09/17/14 JJP 09/17/14

RHP 10/16/14 BKW 10/16/14

DCR 04/01/15 RHP 04/01/15

RHP 04/04/16 JJP 04/04/16

TDP 07/30/18 RHP 07/30/18

SB 10/16/19 RHP 10/17/19

DESCRIPTION

A EC-7044 CHANGED THICKNESS OF TOP ON KLASIK STYLE TO

D EC-8569 UPDATED WITH NEW C5 FNISHING KIT NUMBERS

E EC-10510 - NEW PRODUCT RELEASE, C5 22* DEEP MODELS

B EC-6941 REDUCED NUMBER OF BLOWER CONTROLLERS TO 1 PER FRAM

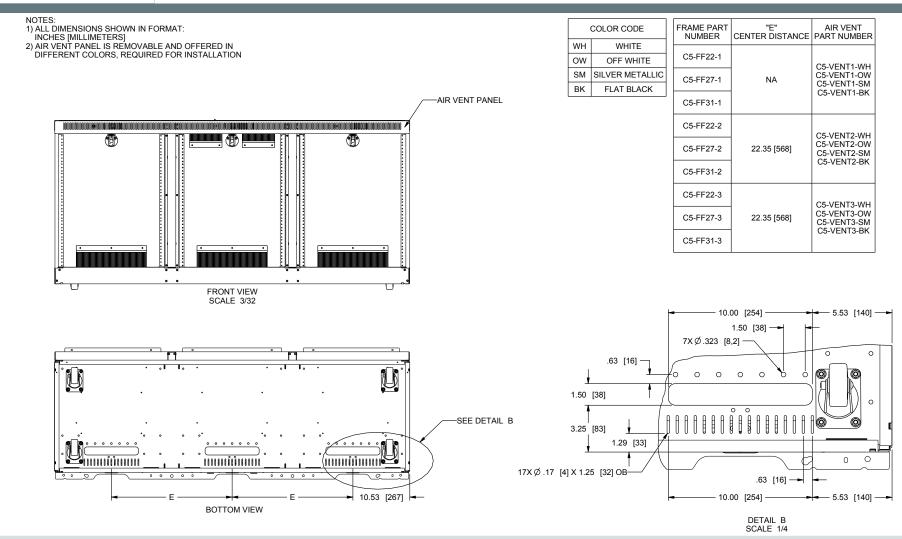
C EC-7563 INCREASE THE WIDTH ON MODERNO TOPS & ADJUST DOOR SWI

EC-11350 - ADD MISSING DIM. FRONT OF RACKRAIL TO INSIDE DOOR

ODUCTION RELEASE

E







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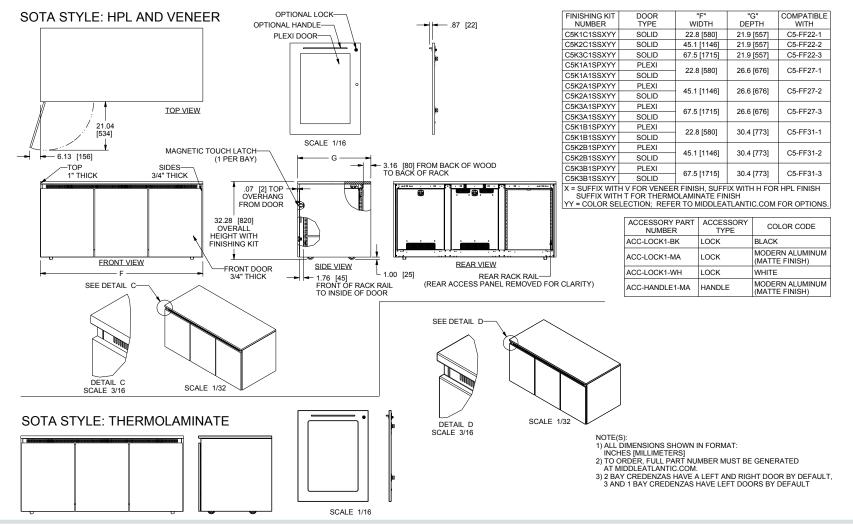
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C5 Series Sota Style: basic dimensions





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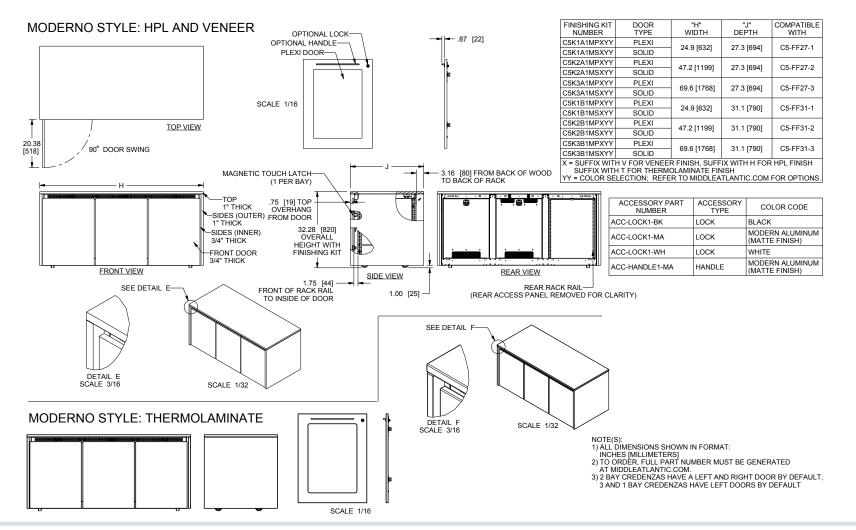


Clegrand

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AV

C5 Series Moderno Style: basic dimensions





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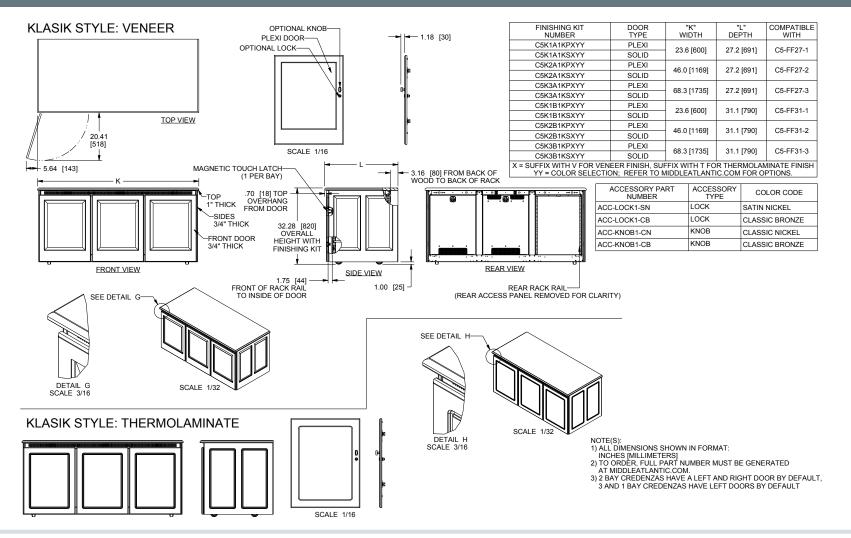
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C5 Series Klasik Style: basic dimensions





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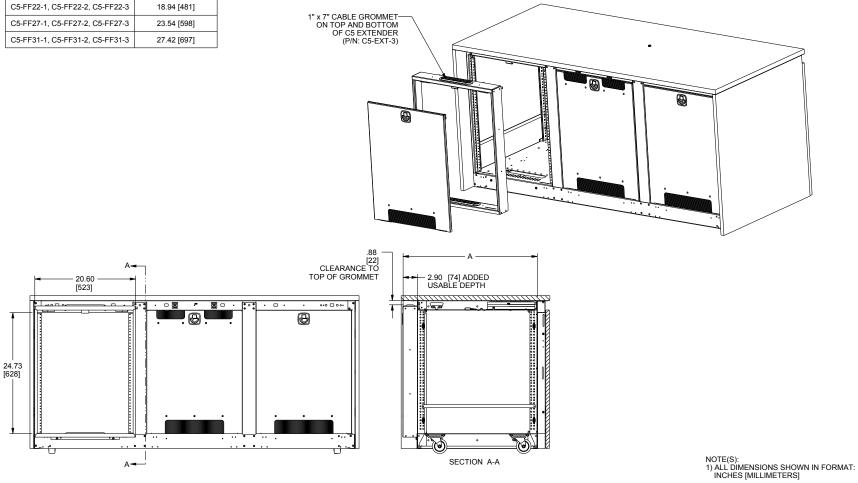
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C5 Series basic dimensions

FRAME PART NUMBER	"A" COMBINED DEPTH	
C5-FF22-1, C5-FF22-2, C5-FF22-3	18.94 [481]	
C5-FF27-1, C5-FF27-2, C5-FF27-3	23.54 [598]	
C5-FF31-1, C5-FF31-2, C5-FF31-3	27.42 [697]	





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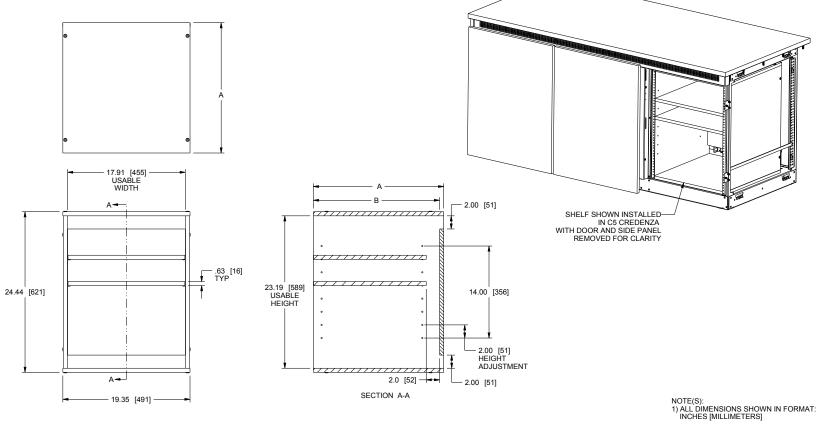
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PART NUMBER	"A" DEPTH	"B" USABLE DEPTH	COMPATIBLE FRAMES
C5-SH-SYS22	11.36 [289]	10.74 [273]	C5-FF22-1, C5-FF22-2, C5-FF22-3
C5-SH-SYS27	15.97 [406]	15.34 [390]	C5-FF27-1, C5-FF27-2, C5-FF27-3
C5-SH-SYS31	19.83 [504]	19.20 [488]	C5-FF31-1, C5-FF31-2,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





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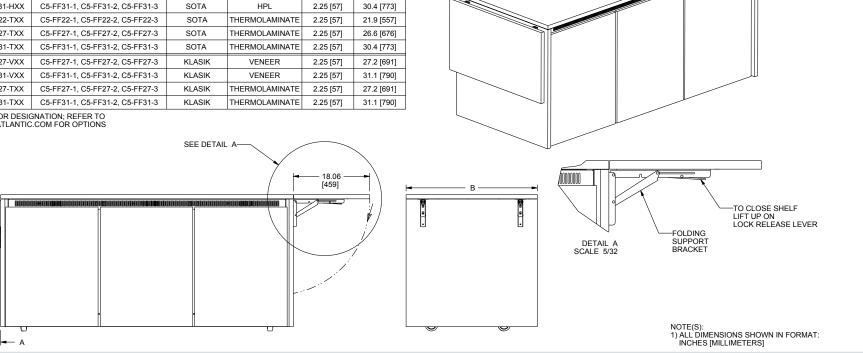
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C5 Series basic dimensions

PART NUMBER	COMPATIBLE FRAMES	COMPATIBLE STYLES	COMPATIBLE FINISH TYPE	"A" OVERHANG	"B" 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



SAME SHELF CAN BE LOCATED-ON THE LEFT OR RIGHT SIDE OF CREDENZA



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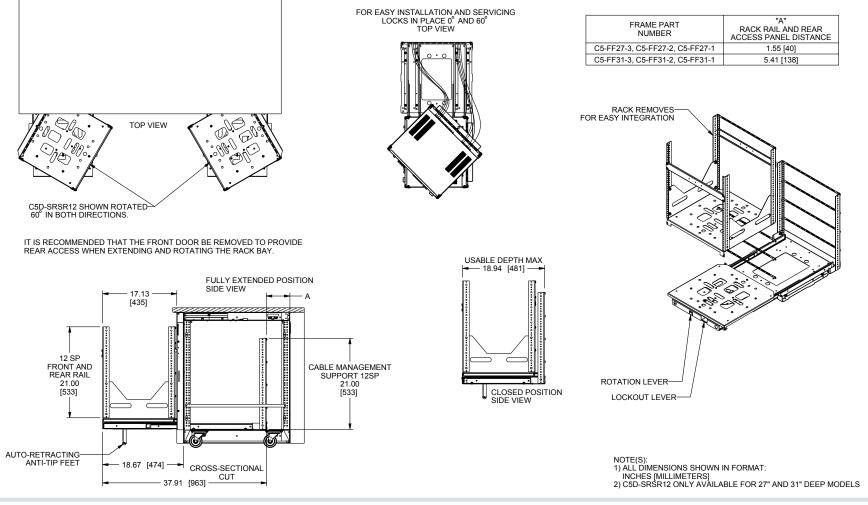
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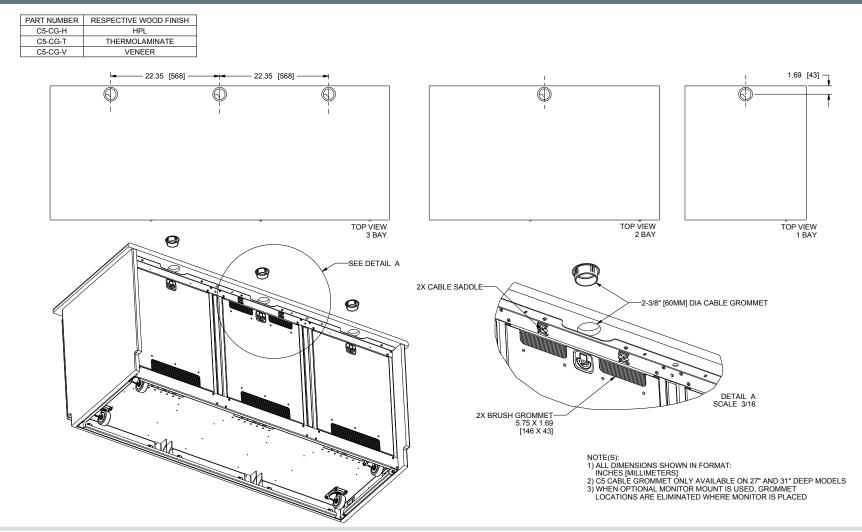
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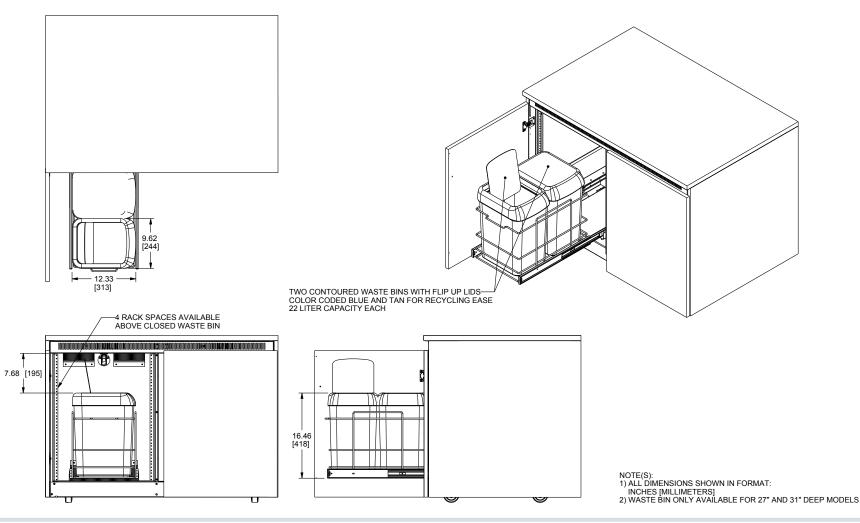


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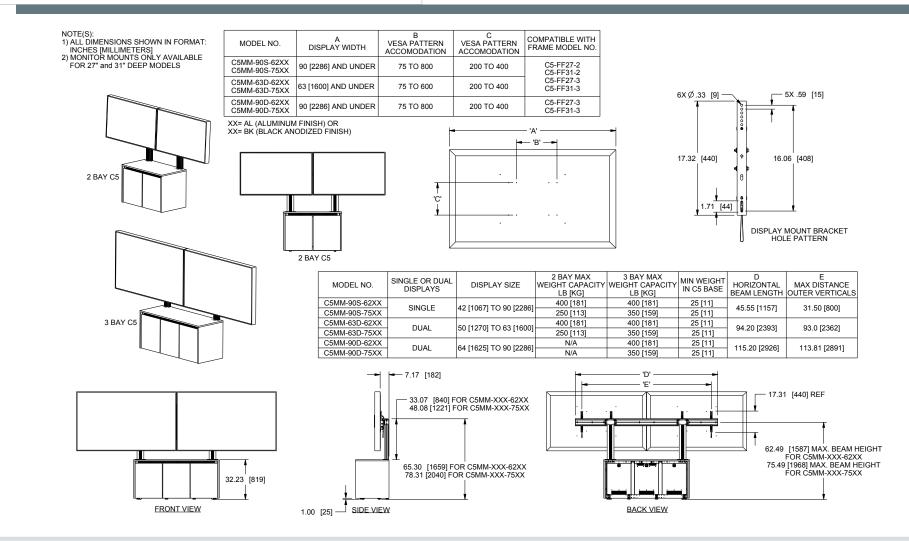
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C5 Series: Monitor Mount





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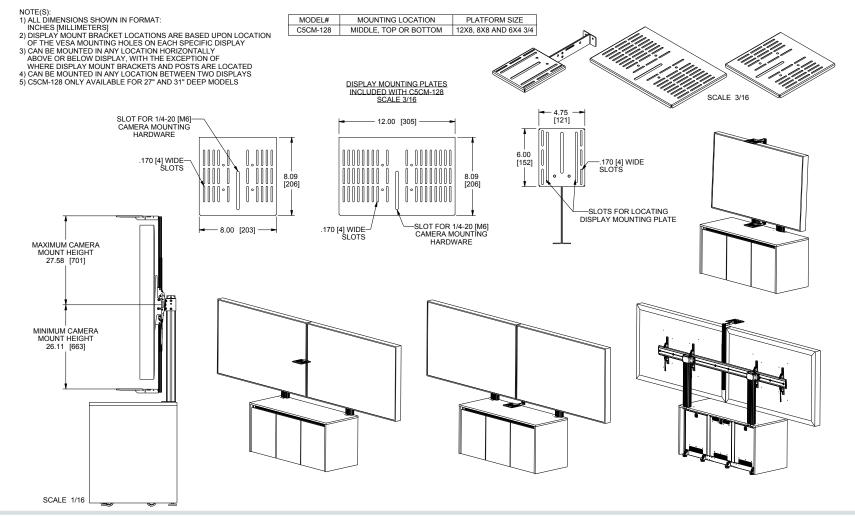
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C5 Series: Monitor Mount basic dimensions





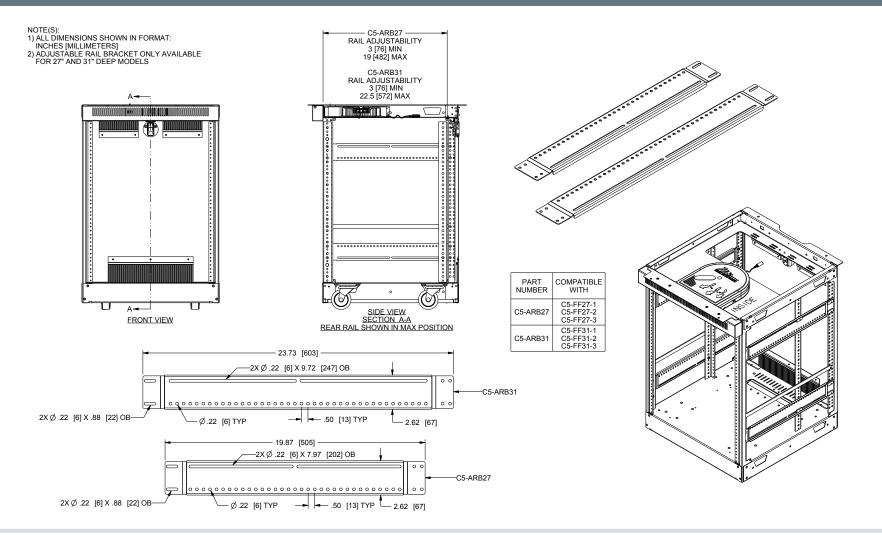
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C5 Series: Adjustable Rail Bracket





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