Middle Atlantic Products, Inc. November 2014

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Product Guide Specification

Specifier Notes: This product guide specification is written according to the Construction Specifications Institute (CSI) 3-Part Format, including *MasterFormat, SectionFormat,* and *PageFormat,* as described in *The CSI Construction Specifications Practice Guide.*

This section must be carefully reviewed and edited by the Architect or Engineer to meet the requirements of the project and local building code. Coordinate this section with other specification sections and the Drawings. Delete all “Specifier Notes” after editing this section.

Section numbers are from *MasterFormat 2011 Update.*

1. 27 11 16

CREDENZA RACKS

Specifier Notes: This section covers Middle Atlantic Products, Inc. C5 Series A/V Credenza Racks. Consult Middle Atlantic Products, Inc. for assistance in editing this section for the specific application.

* 1. GENERAL
		1. SECTION INCLUDES
			1. Credenza racks.
		2. RELATED REQUIREMENTS

Specifier Notes: List sections with work directly related to this section.

* + 1. REFERENCE STANDARDS

Specifier Notes: List standards referenced in this section, complete with designations and titles. Including a standard in this list does not require compliance with that standard.

* + - 1. EIA/TIA 310E – Cabinets, Racks, Panels and Associated Equipment.
			2. GREENGUARD Gold Certified.
			3. ISO 9001:2008 – Quality Management Systems – Requirements.
			4. ISO 14001:2004 – Environmental Management Systems – Requirements with Guidance for Use.
			5. RoHS EU Directive 2002/95/EC – Directive on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment.
		1. SUBMITTALS
			1. Comply with Section 01 33 00 – Submittal Procedures.
			2. Product Data: Submit manufacturer’s product data, including options.
			3. Manufacturer’s Certification: Submit manufacturer’s certification that materials comply with specified requirements and are suitable for intended application.
			4. Warranty Documentation: Submit manufacturer’s standard warranty.
		2. QUALITY ASSURANCE
			1. Manufacturer’s Qualifications: ISO 9001:2008 and ISO 14001:2004 registered company.
		3. DELIVERY, STORAGE, AND HANDLING
			1. Delivery and Acceptance Requirements: Deliver materials to site in manufacturer’s original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.
			2. Storage and Handling Requirements:
				1. Store and handle materials in accordance with manufacturer’s instructions.
				2. Keep materials in manufacturer’s original, unopened containers and packaging until installation.
				3. Store materials in clean, dry area indoors.
				4. Protect materials and finish during storage, handling, and installation to prevent damage.
		4. WARRANTY
			1. Warranty Period:
				1. Credenza Rack Frame: Rack lifetime.
				2. Fans: 3 years.
				3. Wood Panels: 7 years.
	1. PRODUCTS
		1. MANUFACTURER
			1. Middle Atlantic Products, Inc. Phone 973-839-1011. Fax 973-839-1976. Website [www.middleatlantic.com](http://www.middleatlantic.com). E-mail info@middleatlantic.com.
		2. CREDENZA RACKS
			1. Credenza Racks: C5 Series A/V credenza rack.

Specifier Notes: Specify frame model. A complete credenza rack includes the frame and the finishing kit.

* + - * 1. Frame: Model \_\_\_\_\_.

Specifier Notes: Specify voltage.

* + - * 1. Voltage: [120 V] [220 V].
				2. Compliance:

EIA/TIA 310E.

GREENGUARD Gold Certified.

RoHS EU Directive 2002/95/EC.

Specifier Notes: Specify number of bays.

* + - * 1. Bays: [1] [2] [3].
				2. Overall Dimensions:

Height: 31.25 inches.

Specifier Notes: Specify width. Width is determined by number of bays.

Width: [21.05 inches] [43.39 inches] [65.75 inches].

Depth: [24.27 inches] [28.13 inches].

* + - * 1. Usable Height: 14 rackspaces per bay.
				2. Rack Frames:

Material: Steel.

Finish: Black powder coat.

Ships fully assembled.

* + - * 1. Total Weight Capacity:

Frame Only: 800 pounds.

With Manufacturer’s Finishing Kit: 600 pounds.

Maximum to be Placed on Top Surface: 350 pounds.

* + - * 1. Each Rack Bay:

Two pairs of 11-gauge steel rackrail tapped with 10-32 mounting holes in universal EIA spacing.

Finish: Black e-coat.

Numbered rackspaces.

* + - * 1. Cooling: One 50 CFM free-air-rated thermostatically controlled blower per bay.

Specifier Notes: Specify fan information.

Provide \_\_\_ cfm installed.

Produce \_\_\_\_\_ dBA.

Powered On: At 87 degrees F inside credenza rack.

Turned Off: At 85 degrees F inside credenza rack.

* + - * 1. Venting: On top and bottom of face of rack.
				2. Lacing Bars: Two adjustable side-mounted horizontal lacing bars per bay for cable management.
				3. Rear Access Panel: Steel, lockable, 1 per bay.
				4. Finishing Kit:

Components: Top, sides, front doors, and kick plate.

Specifier Notes: Specify finishing kit model.

Model: C5\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_.

Top: 1-inch-thick triple-refined [thermolaminated] [HPL] [Veneer] MDF.

Sides: 3/4-inch-thick triple-refined [thermolaminated] [HPL] [Veneer] MDF.

Specifier Notes: Specify type of front doors.

Front Doors: [3/4-inch-thick triple-refined [thermolaminated] [HPL] [Veneer] MDF] [Smoked Plexiglass].

Specifier Notes: Specify finishing kit style.

Style: [Sota] [Moderno] [Klasik].

Specifier Notes: Specify finishing kit finish.

Finish: Refer to middleatlantic.com for available finishes

Ships separately from rack frame.

* + - * 1. Fine-Floor Casters: 4.
		1. OPTIONS

Specifier Notes: Specify required options. Delete options not required. Consult Middle Atlantic Products, Inc. for more information.

* + - 1. Large-Format Monitor Mount:
				1. Model: C5\_\_\_\_\_-MM1-\_\_\_\_\_-\_\_\_\_\_.
				2. Display: 1 or 2 monitors, 55 to 80 inches.
				3. Fits VESA mounting patterns in 100-mm increments from 400 to 900 mm.
				4. Color:

Mounting Base, Back Cover, Mounting Bars, and Tube Caps: Black.

Vertical Tubes: Chrome.

* + - 1. Shelf System Insert: Model C5-SH-SYS\_\_.
			2. Adjustable Rail Bracket: Model C5-ARB\_\_.
			3. Cable Grommet: Model C5-CG.
			4. Flip-Up Side Shelf: Model C5D-\_\_F-S\_\_-C.
				1. Style: Match finishing kit.
				2. Color: Match finishing kit.
			5. Waste and Recycle Bin Insert: Model C5-WB.
				1. Two contoured waste bins with flip-up lids.

Colors: One blue, one tan.

Capacity: 22 liters each.

* + - 1. Millwork Kit: Model C5-MK\_\_\_\_\_.
			2. Custom Cutouts: For tabletop boxes.
				1. Width: \_\_\_\_\_ inches.
				2. Depth: \_\_\_\_\_ inches.
				3. Factory cut.
	1. EXECUTION
		1. EXAMINATION
			1. Examine areas to receive credenza racks.
			2. Notify Architect of conditions that would adversely affect installation or subsequent use.
			3. Do not begin installation until unacceptable conditions are corrected.
		2. INSTALLATION
			1. Install credenza racks in accordance with manufacturer’s instructions at locations indicated on the Drawings.
			2. Install credenza racks plumb, level, square, and secure.
		3. ADJUSTING
			1. Adjust operating hardware to operate smoothly without binding.
			2. Repair minor damages to finish in accordance with manufacturer’s instructions and as approved by Architect.
			3. Remove and replace with new material, damaged components that cannot be successfully repaired, as determined by Architect.
		4. PROTECTION
			1. Protect installed credenza racks from damage during construction.

END OF SECTION