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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 Project Resource Manual—CSI Manual of Practice*.

The 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” when editing this section.

Section numbers and titles are from *MasterFormat* 2004 Edition.

SECTION 27 11 16

ROTATING SLIDING RAIL SYSTEM EQUIPMENT RACKS

Specifier Notes: This section covers Middle Atlantic Products, Inc. SRSR Series Rotating Sliding-Rail System. Consult Middle Atlantic Products for assistance in editing this section for the specific application.

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Rotating sliding rail system equipment racks.

1.2 RELATED SECTIONS

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

- A.

1.3 REFERENCES

Specifier Notes: List standards referenced in this section, complete with designations and titles. This article does not require compliance with standards, but is merely a listing of those used.

- A. EIA/TIA 310D – Cabinets, Racks, Panels and Associated Equipment.
- B. ISO 9001:2000 – Quality Management Systems – Requirements.

1.4 SUBMITTALS

- A. Comply with Section 01 33 00 – Submittal Procedures.
- B. Product Data: Submit manufacturer's product data, including options.
- C. Warranty: Submit manufacturer's standard warranty.

1.5 QUALITY ASSURANCE

- A. Manufacturer's Qualifications: ISO 9001:2000 registered company.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.
- B. Storage: Store materials in clean, dry area indoors in accordance with manufacturer's instructions.
- C. Handling: Protect materials and finish during handling and installation to prevent damage.

1.7 WARRANTY

- A. Warranty Period: 3 years.

PART 2 PRODUCTS

2.1 MANUFACTURER

- A. Middle Atlantic Products, Inc.

2.2 ROTATING SLIDING RAIL SYSTEM EQUIPMENT RACKS

- A. Rotating Sliding Rail System Equipment Racks: SRSR Series Rotating Sliding Rail System.

Specifier Notes: Specify rotating sliding-rail equipment rack model number. Consult Middle Atlantic Products product information for available models.

1. Model: SRSR-_____.
2. Type: 19-inch panel width, rotating, slide-out equipment rack.
3. Compliance: EIA/TIA 310D.
4. Overall Millwork Dimensions:
 - a. Width: 19-1/4 inches (489 mm).

Specifier Notes: Specify overall millwork dimensions, useable dimensions, weight capacity, and rack pull-out.

- b. Height: _____ inches (_____ mm).

- c. Depth: _____ inches (_____ mm).
- 5. Useable Dimensions:
 - a. Height: _____ rackspaces.
 - b. Depth: _____ inches (_____ mm).
- 6. Weight Capacity: _____ pounds.
- 7. Rack Pull-Out: _____ inches on integrated ball-bearing slides and rotates up to 90 degrees for equipment servicing.
- 8. Detachable Rack Frame: Allows for off-site integration.
- 9. Front-Mounted Tab: Rotate rack and lock into position at 0 degrees, 60 degrees, and 90 degrees.
- 10. Front-Mounted Lever: Locks rack in extended position.
- 11. Rackrail:
 - a. 11-gauge steel with tapped 10-32 mounting holes in universal EIA spacing.
 - b. Finish: Black e-coat.
 - c. Rackspaces: Marked.
- 12. Rough-In Pan: 14-gauge steel.
- 13. Finish: Flat black powder coat.
- 14. Locking Trim Panel:
 - a. Tamper resistant, keeps rack in locked, closed position.
 - b. 11-gauge aluminum.
 - c. Finish: Black brushed and anodized.
- 15. Integral cable management system.

2.3 OPTIONS

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

- A. Locking Trim Panel: Silver brushed and anodized finish.
- B. Rackshelf: Full-depth, front and rear mount.
- C. Brush Gasket: Requires 19-5/8-inch (498-mm) millwork opening width.
- D. Trim Strips: [Black brushed and anodized] [Silver brushed and anodized].

PART 3 EXECUTION

3.1 EXAMINATION

- A. Examine areas to receive rotating sliding rail system equipment racks.
- B. Notify Architect of conditions that would adversely affect installation or subsequent use.
- C. Do not begin installation until unacceptable conditions are corrected.

3.2 INSTALLATION

- A. Install rotating sliding rail system equipment racks in accordance with manufacturer's instructions at locations indicated on the Drawings.

- B. Install rotating sliding rail system equipment racks plumb, level, square, and secure.

3.3 ADJUSTING

- A. Adjust operating hardware to operate smoothly without binding.
- B. Repair minor damages to finish in accordance with manufacturer's instructions and as approved by Architect.

3.4 PROTECTION

- A. Protect installed rotating sliding rail system equipment racks from damage during construction.

END OF SECTION