

SECTION 26 05 36 {16133}

CABLE TRAYS FOR ELECTRICAL SYSTEMS

{CABLE TRAYS FOR ELECTRICAL SYSTEMS}

\*\*\*\*\*

This section includes metal cable trays of types and sizes included in NEMA VE 1, and fiberglass cable trays of types and sizes included in NEMA FG 1.

Manufacturers listed in this section were identified as representative and not as an endorsement for meeting this specification. For additional product information, visit 4Specs at [www.4specs.com](http://www.4specs.com), ARCAT at [www.arcata.com](http://www.arcata.com), First Source at [www.reedfirstsource.com](http://www.reedfirstsource.com), SpecSource at [www.specsource.com](http://www.specsource.com), and Sweets Network at [products.construction.com](http://products.construction.com).

This section includes performance, proprietary, and descriptive type specifications. Edit to avoid conflicting requirements.

Contact the CSRF Support Center at [supportcenter@csrf.org](mailto:supportcenter@csrf.org) to submit comments or suggestions for improvements to this specification. Visit the SPECTEXT web site at [www.spectext.com](http://www.spectext.com) for current product announcements.

\*\*\*\*\*

PART 1 GENERAL

1.1 SUMMARY

- A. Section includes cable tray.
- B. Related Sections:
  - 1. Section 26 05 26 - Grounding and Bonding for Electrical Systems.
  - 2. Section 26 05 29 - Hangers and Supports for Electrical Systems
- C. Related Sections:
  - 1. Section 16060 - Grounding and Bonding for Electrical Systems.
  - 2. Section 16070 - Hangers and Supports for Electrical Systems

1.2 REFERENCES

\*\*\*\*\*

List reference standards included within text of this section. Edit the following for Project conditions.

\*\*\*\*\*

- A. ASTM International:
  - 1. ASTM A123/A123M - Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products.
  - 2. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process.

- B. National Electrical Manufacturers Association:
  - 1. NEMA FG 1 - Nonmetallic Cable Tray Systems.
  - 2. NEMA VE 1 - Metal Cable Tray Systems.
  - 3. NEMA VE 2 - Metal Cable Tray Installation Guidelines.

### 1.3 SUBMITTALS

\*\*\*\*\*

Only request submittals needed to verify compliance with Project requirements.

\*\*\*\*\*

- A. Section 01 33 00 - Submittal Procedures {01330 - Submittal Procedures}: Submittal procedures.
- B. Shop Drawings: Indicate tray type, dimensions, support points, and finishes.
- C. Product Data: Submit fittings and accessories.
- D. Manufacturer's Installation Instructions: Submit application conditions and limitations of use stipulated by Product testing agency specified under Regulatory Requirements. Include instructions for storage, handling, protection, examination, preparation, and installation of Product.

### 1.4 CLOSEOUT SUBMITTALS

- A. Section 01 70 00 - Execution and Closeout Requirements {01700 - Execution Requirements}: Closeout procedures.
- B. Project Record Documents: Record actual routing of cable tray and locations of supports.

### 1.5 QUALIFICATIONS

\*\*\*\*\*

Include the following paragraph when manufacturer's list is not included or when substitutions are allowed and the following requirements apply.

\*\*\*\*\*

- A. Manufacturer: Company specializing in manufacturing Products specified in this section with minimum three years [documented] experience [,and with service facilities within [100] [\_\_\_\_\_] miles of Project].

### 1.6 PRE-INSTALLATION MEETINGS

- A. Section 01 30 00 - Administrative Requirements {01300 - Administrative Requirements}: Pre-installation meeting.
- B. Convene minimum [one] [\_\_\_\_\_] week prior to commencing work of this section.