

SECTION 260535
SURFACE RACEWAYS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Surface metal raceways.
- B. Multi-outlet assemblies.
- C. Wireways.
- D. Wall duct.

1.2 RELATED SECTIONS

- A. Section 26 05 39 - Underfloor Ducts: Trench duct.
- B. Section 26 27 26 - Wiring Devices: Receptacles.

1.3 REFERENCES

- A. NECA (National Electrical Contractors Association) Standard of Installation.
- B. NEMA WD 6 - Wiring Device Configurations.

1.4 SUBMITTALS

- A. Submit under the provisions of Division 01.
- B. Product Data: Provide dimensions, knockout sizes and locations, materials, fabrication details, finishes, and accessories.
- C. Manufacturer's Instructions: Indicate 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.

1.5 QUALITY ASSURANCE

- A. Perform Work in accordance with NECA Standard of Installation.

1.6 REGULATORY REQUIREMENTS

- A. Conform to requirements of ANSI/NFPA 70.
- B. Furnish products listed and classified by testing firm acceptable to authority having jurisdiction as suitable for purpose specified and shown.

PART 2 PRODUCTS

2.1 SURFACE METAL RACEWAY

- A. Manufacturers:
 - 1. Wiremold Model 500 for power or data only. Model 2400D dual channel for both power and data.
 - 2. Substitutions: Under provisions of Division 01.
- B. Description: Sheet metal channel with fitted cover, suitable for use as surface metal raceway.
- C. Finish: Paint to match adjacent surfaces.
- D. Fittings, Boxes, and Extension Rings: Furnish manufacturer's standard accessories.

PART 3 EXECUTION

3.1 INSTALLATION

- A. Install Products in accordance with the manufacturer's instructions.
- B. Use flat-head screws, clips, and straps to fasten raceway channel to surfaces. Mount plumb and level.
- C. Use suitable insulating bushings and inserts at connections to outlets and corner fittings.
- D. Wireway Supports: Provide steel channel as specified in Section 26 05 29.
- E. Close ends of wireway and unused conduit openings.
- F. Ground and bond raceway under the provisions of Section 26 05 26.

END OF SECTION