SECTION 26 0535

SURFACE RACEWAYS

PART 1 - GENERAL

1.1 WORK INCLUDES

A. Surface raceway, metal.

1.2 RELATED SECTIONS

A. Conduits: Section 26 0533.

1.3 SUBMITTALS

A. Product data:

1. Surface raceway.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

A. Basis-of-design product: Subject to compliance with requirements, provide the specified Wiremold product, or comparable product by one of the following:

1. Hubbell Inc./Hubbell Wiring Device-Kellems
2. Niedax MonoSystems, Inc.
3. Legrand North and Central America, LLC/Wiremold

2.2 SURFACE METAL RACEWAYS

A. UL listed and meeting requirements of NFPA 70 (NEC).

B. One-piece type:

1. 3/4 inch by 21/32 inch as a minimum size, galvanized steel 0.04-inch (1-mm) thick, complete with device boxes, fittings, connectors, and appurtenances.
2. Basis of design: Wiremold 700.

C. Finish: Field paintable baked enamel, ivory.

PART 3 - EXECUTION

3.1 INSTALLING SURFACE METAL RACEWAYS

A. Install surface metal raceways in accordance with sizes as required by NFPA 70 (NEC).

B. Install each assembly as recommended by the manufacturer.

1. Where field cutting is required, make each cut with the manufacturer’s tool specifically designed for cutting the part and model.
2. Metal raceway shall be electrically continuous and bonded in accordance with NEC.
3. Each assembly shall be installed so each section or component is coupled together and no conductors or cables are exposed at any location.


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C. Attach raceway and boxes to walls and ceilings with fasteners as specified for conduits. Attach each outlet box with at least two screws. Secure one-piece raceways with two-hole straps at intervals not exceeding four feet (1220 mm) and with no less than two straps per straight raceway section.

D. Raceway routes, mounting heights, and locations of types of outlets are shown on drawings.

E. Make raceway runs plumb and true and parallel with building and casework lines.

F. Except as otherwise shown on drawings, locate raceways in corners, adjacent to door trims, and in other ways to be inconspicuous, even when this requires additional lengths.

3.2 CLEANING AND ADJUSTING

A. Touch up surfaces damaged during installation with paint supplied by the manufacturer.

END OF SECTION