

Specification Number: 26 05 33.11

Product Name: WALL DUCT

SECTION 26 05 33.11 WALL DUCT

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Wall Duct.

1.02 RELATED SECTIONS

- A. Section 16130-2 – Underfloor Ducts: Trench duct.

1.03 REFERENCES

- A. ANSI/NFPA 70 - National Electrical Code.
- B. National Electrical Contractor's Association (NECA) Standard of Installation.
- C. NEMA WD 6 - Wiring Device Configurations.
- D. Underwriters Laboratories (UL) Standard of Safety 870 - Wireways, Auxiliary Gutters and Associated Fittings
- E. National Electrical Code (NEC) 362 - Wireways, 374 - Auxiliary Gutters

1.04 SUBMITTALS

- A. Product Data: Provide dimensions, knockout sizes and locations, materials, fabrication details, finishes, and accessories.
- B. Manufacturer's Instructions: Indicate application conditions and limitations of use stipulated by Product testing agency specified under article 1.03 - References. Include instructions for storage, handling, protection, examination, preparation, and installation of Product.

1.05 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing Products specified in this Section with minimum five years of [documented] experience.
- B. Furnish Products listed and classified by UL, Inc. as suitable for purpose specified and shown.

PART 2 PRODUCTS

2.01 MANUFACTURERS-WALL DUCT

- A. Manufacturers:
 - 1. Square D Company Model RWT

2.02 DESCRIPTION

- A. Description: Sheet metal wall duct suitable for installation of medical diagnostic cables; with [surface] [flush] covers and accessories [as indicated].
- B. Size: [6 X 3-1/2 in (150 X 90 mm)] [10 X 3-1/2 in (255 X 90 mm)] [18 x 3-1/2 in (455 X 90 mm)] [Length as required]
- C. Material: [Steel] [Aluminum]

PART 3 EXECUTION

3.01 INSTALLATION

- A. Install Products in accordance with manufacturer's instructions.
- B. Use 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.