

**SECTION 12 22 16
DRAPERY TRACK AND ACCESSORIES**

PART 1 - GENERAL

1.1 DESCRIPTION

This section covers window drapery tracks and drapery traverse rods.

1.2 SUBMITTALS

- A. Submit in accordance with Section 01 33 23, SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES.
- B. Manufacturer's Literature and Data:
 - 1. Drapery tracks and traverse rod

1.3 APPLICABLE PUBLICATIONS

- A. The publications listed below form a part of this specification to the extent referenced. The publications are referenced in the text by the basic designation only.
- B. American Society for Testing and Materials (ASTM):
 - B221/B221M-08.....Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes
- C. The Aluminum Association Publication:
 - DAF 45-03.....Designation System for Aluminum Finishes

PART 2 - PRODUCTS

2.1 MATERIALS

Aluminum, Extruded: ASTM B221/B221M.

2.2 WINDOW DRAPERY TRACKS

- A. General: Fabricate drapery tracks of extruded aluminum, with necessary hangers, fittings, fastenings, and curtain carriers. Interior finish of track shall be smooth for passage of master carriers and other carriers.
 - 1. Provide traverse type tracks with bi-parting operation, left or right as required by field conditions for rooms with one window. Where drapery width exceeds 4500 mm (15 feet), provide two separate one way tracks with cords on opposite ends. Tracks shall fit together evenly, with a right hand master used on one track and a left hand master used on the other track, so that sufficient overlap of draperies will occur. Use wall tension pulleys on all track installations.
- B. Tracks: Form of extruded aluminum 1.3 mm (0.050 inch) thick. Track shall be channel shape. On bi-parting tracks, provide two-wheel nylon or ball bearing end pulleys with zinc-coated steel housing at each end. On one-way tracks, provide two-wheel nylon or ball bearing end pulleys with

zinc-coated steel housing at one end, and nylon insert pulleys at other end of track.

- C. Brackets (For Wall Mounting): Brackets of 1.3 mm (0.05 inch) aluminum shall fit flush with track faces, and be of length to allow tracks to hang 63 mm (2-1/2 inches) from wall.
- D. Carriers: Ball bearing nylon rollers or non-binding two-wheel nylon rollers with eyes for drapery hooks. Provide one carrier for each four inches of track. Master carriers shall have four nylon wheels each.
- E. Accessories: Provide all component parts, including No. 4 drapery cord with a rayon center, end pulleys, weighted cord pulls, track splicers, end shields, wall pulleys, and fastenings.

2.3 DRAPERY TRAVERSE ROD

Rods shall be super duty, flat top type, formed of cold-rolled steel, 20 gage with baked-on white enamel finish. Direction of travel, and location on wall or ceiling shall be as required. Provide tension pulleys for each rod. Tension pulleys shall have a metal center stem. Draw cord shall be cotton with rayon center, No. 4 size. Provide self lubricating, nylon type carriers, brackets, and intermediate supports, and all related components required for a complete working installation.

2.4 FINISH: Exposed surfaces shall have the following finish:

- A. Aluminum: Finish numbers for aluminum are in accordance with the Aluminum Association's DAF-45.
 - 1. Chemically etched medium matte, with clear anodic coating, Class II Architectural 0.4 mils thick.
- B. Steel: Baked-on enamel finish.

2.5 PROTECTION

Apply a heavy coat of bituminous paint to track surfaces that will be in contact with concrete, plaster, or dissimilar metal.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Window Drapery Track: Set tracks straight and level, and rigidly anchor to surfaces with fastenings, as required by building construction.
 - 1. Install wall mounted tracks with two brackets 300 mm (one foot) apart on each track end. Space intermediate supports not over 1200 mm (four feet) apart. Leave sufficient ceiling clearance to allow for drapery heads.
- B. Drapery Traverse Rod: Direction of travel, and location on wall or ceiling shall be as shown. Install tension pulleys for each rod at 450 mm (18 inches) above the floor, and locate them so that they are not

visible when drapes are hung. Anchor wall pulleys to window sill or wall as required by track location and length of drapes. Space intermediate supports at maximum of 1250 mm (50 inches).

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