

SECTION 12 2200
DRAPERIES AND TRACKS

PART 1 GENERAL

1.1 SUMMARY

- A. This Section includes manually-operated draperies and drapery tracks.
- B. Related Documents and Sections: Examine Contract Documents for requirements that directly affect or are affected by Work of this Section. A list of those Documents and Sections include, but is not limited to the following:
 - 1. General provisions of the Contract, including General and Supplementary Conditions, and Division 01 General Requirements Specification Sections.
 - 2. Section 06 1000 - ROUGH CARPENTRY.
 - 3. Section 09 2116 - GYPSUM BOARD ASSEMBLIES.

1.2 SUBMITTALS

- A. Product Data: For the following:
 - 1. Tracks: Include maximum weights of draperies that can be supported.
 - 2. Fabrics and textile treatments.
- B. Shop Drawings:
 - 1. Tracks: Show installation and anchorage details and locations of controls.
 - 2. Draperies: Show sizes, locations, and details of installation.
- C. Coordination Drawings: For track installation; reflected ceiling plans drawn to scale and coordinating track installation with openings and ceiling-mounted items. Show the following:
 - 1. Suspended ceiling components.
- D. Samples for Verification: As follows:
 - 1. Tracks: 18 inches long, with carriers, controls, and accessories.
 - 2. Fabrics: For each color and pattern indicated, provide Sample, full width by 36 inches long, from dye lot to be used for the Work and with specified textile treatments applied. Show complete pattern repeat if any. Mark top and face of fabric.
 - 3. Drapery Fabrication Samples: For each heading, fabric, color, and pattern indicated, a complete full-size panel to verify details of fabrication and thread colors.
- E. Product Schedule: Use same designations indicated on Drawings.
- F. Product Certificates: For each fabric treated with flame retardant, signed by fabric supplier and indicating treatment durability and cleaning procedures required to maintain treatment effectiveness.
- G. Maintenance Data: For products to include in maintenance manuals.

1.3 QUALITY ASSURANCE

- A. Installer Qualifications: For draperies and tracks, fabricator of draperies.

- B. Source Limitations: For draperies, obtain each color and pattern of fabric and trim from one dye lot.
- C. Fire-Test-Response Characteristics: For fabrics treated with fire retardants, provide products that pass NFPA 701 as determined by testing of fabrics that were treated using treatment-application method intended for use for this Project by a testing and inspecting agency acceptable to authorities having jurisdiction.

1.4 PROJECT CONDITIONS

- A. Field Measurements: Verify dimensions by field measurements before drapery fabrication and indicate measurements on Shop Drawings.
- B. Scheduling: Do not deliver or install draperies until after other finish work, including painting, is complete and spaces are otherwise ready for occupancy.

PART 2 PRODUCTS

2.1 DRAPERY TRACKS

- A. Construction: Extruded aluminum, slotted for mounting at interval of not more than 24 inches, and bendable to radii indicated.
 - 1. Lengths and Configurations: As indicated on Drawings.
 - 2. Support Capability: Weight of drapery indicated, mounted on track length indicated.
 - 3. Finish: Clear anodic coating.
- B. Mounting Brackets: Suitable for fastening track to surface indicated and designed to support weight of track assembly and drapery plus force applied to operate track.
 - 1. Mounting Surface: As indicated on the Drawings.
- C. Installation Fasteners: Sized to support track assembly and drapery, and fabricated from metal compatible with track, brackets, and supporting construction. Provide two fasteners to fasten each bracket to supporting construction.
- D. Carriers: Coordinate with drapery headings indicated.
 - 1. Master Carriers: Overlap.
 - 2. Provide assemblies with tracks, carriers, pulleys, mounting brackets, splice plates, end stops, cables, and other devices and accessories as required for complete installation.

2.2 DRAPERIES

- A. Refer to Section 09 0600.

2.3 DRAPERY FABRICATION

- A. Fabricate draperies in heading styles and fullnesses indicated. Fabricate headings to stand erect. If less than a full width of fabric is required to produce panel of specified fullness, use equal widths of not less than one-half width of fabric located at ends of panel.
 - 1. Center-Opening Draperies: Add 10 inches to overall width for overlap.
- B. Seams: Sew vertical seams with twin-needle sewing machine with selvage trimmed and overlocked. Join widths so that patterns match and vertical seams lay flat and straight without

puckering. Horizontal seams are not acceptable.

- C. Side Hems: Double-turned, 1-1/2-inch- wide hems consisting of three layers of fabric, and blindstitched so that stitches are not visible on face of drapery.
- D. Bottom Hems: Double-turned, 2-inch- wide hems consisting of three layers of fabric, and weighted and blindstitched so that weights and stitches are not visible on face of drapery.
 - 1. Sew in square lead weights at each seam and at panel corners.

PART 3 EXECUTION

3.1 DRAPERY TRACK INSTALLATION

- A. Install track systems according to manufacturer's written instructions, level and plumb, and at height and location in relation to adjoining openings as indicated on Drawings.
 - 1. Support track on maximum 5 foot centers.
- B. Isolate metal parts of tracks and brackets from concrete to prevent galvanic action. Use tape or another method recommended in writing by track manufacturer.

3.2 DRAPERY INSTALLATION

- A. Where draperies abut overhead construction, hang draperies so that clearance between headings and overhead construction is 1/4 inch.
- B. Install draperies so that bottom hems clear finished floor by not more than 1 inch and not less than 1/2 inch.

3.3 ADJUSTING

- A. After hanging draperies, test and adjust each track to produce unencumbered, smooth operation.
- B. Steam and dress down draperies as required to produce crease- and wrinkle-free installation.
- C. Remove and replace draperies that are stained or soiled.

3.4 WASTE MANAGEMENT

- A. Separate and dispose of waste in accordance with the Project's Waste Management Plan.

END OF SECTION

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