



# DRAPERY TRACKING SPECIFICATIONS – 5000 SERIES

## DIVISION 12490

### **Part 1 – General**

#### 1.1 Summary

- A. Work included in this Section: Provision of drapery and track.
- B. Related Work Not Included in this Section: Backing for drapery tracks.

#### 1.2 System Description

- A. Performance Requirements
  - 1. Provide draperies that conform to the following requirements of regulatory agencies and the quality control of Fabtex, Inc.
- B. Fire Performance Characteristics
  - 1. Provide curtains that conform to NFPA 701 (Fire Tests for Flame and Resistant Textiles and Films) and California Title 19 regulations.

#### 1.3 Submittals

- A. Product Data
  - 1. Manufacturer's printed product data for each type of drapery specified.
- B. Fabric Samples
  - 1. Swatch cards of fabric (memo) samples illustrating fabric color and weave.
- C. Track Samples
  - 1. Verification samples of drapery track, 6 inch (153mm) long, in full size with carriers and end stops.

#### 1.4 Delivery, Storage and Handling

- A. Deliver and store packaged products in original containers with seals unbroken and labels intact until time of use.
- B. Inspect materials at delivery to assure that specified products have been received.
- C. Store delivered products inside in a clean, safe and dry environment.

#### 1.5 Warranty

- A. Standard Fabtex Limited Warranty against material and manufacturing defects for a period of 1 year from the date of the installation.

### **Part 2 – Products**

#### 2.1 Fabtex 5000 Series Drapery Track

- A. Description: Heavy duty ceiling or wall mounted aluminum track with matching splices; carriers or slides; corded traverse operations.
- B. Acceptable manufacturer
  - 1. Fabtex Inc., (800) 778-2791 in accordance with specifications, drawings, and contract documents.
- C. Substitutions: Not Permitted
- D. Provide all drapery tracks from a single source.
- E. Track Material
  - 1. Drapery Tracking System: Fabtex 5000 Series heavy duty extruded clear anodized aluminum drapery track systems.
  - 2. Track to be delivered in straight lengths up to 20 feet (6.1m).
  - 3. Configuration Sections: Provide illustrations of bends.
    - a. Standard Bends
      - i. 90 degree bend with a 12 inch (305mm) radius
      - ii. 45 degree bend with a 12 inch (305mm) radius
      - iii. 180 degree bend with a 60 inch (1524mm) radius
      - iv. 90 degree bend with a 60 inch (1524mm) radius
    - b. Custom Bends
      - i. Provide drawing with dimensions. Template may be required



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### *Part 2 – Products (continued)*

#### 2.2 Drapery

- A. Description: 100% polyester draperies. Fabric is to be dry cleanable and flame retardant.
- B. Acceptable manufacturer
  - 1. Fabtex Inc., (800) 778-2791 in accordance with specifications, drawings, and contract documents.
- C. Substitutions: Not Permitted
- D. Provide all draperies from a single source.
- E. Drapery Styles (select one)
  - 1. Pinch Pleated
  - 2. Accordia-Fold
  - 3. Ripple-Fold
- F. Construction:
  - 1. Height of draperies to be from 1 inch (25mm) below ceiling or wall mounted track to a distance of not more than 1 inch (25mm) from the floor. Unless otherwise noted.
  - 2. Draperies to have minimum of 200 percent (double) fullness, width to be determined by length of track to ensure proper enclosure.
  - 3. Form top and bottom hems by a double fold securely sewn with edges and panels seams 4 inch (102mm) overlapped lock stitched.
  - 4. Provide pin hooks per every pleat or snap tape as appropriate for the construction of the drapery.
  - 5. Sew a Fabtex identification label and cleaning instructions on the top hem of each drapery to identify the size of the drapery.
  - 6. Fabricate curtains with a polyester or blackout lining to be sewn to each drapery.
  - 7. Fabric railroading: Vertical striped patterns are to be railroaded. All other patterns will be pattern matched and sewn with vertical seams.
  - 8. Plaids: Cut plaid pattern materials utilizing a straight edge; thread pulling to mark cutting line is not an acceptable method.
- G. Fabric:
  - 1. Fabric Selection
    - a. Select solid or patterned fabric from manufacturer's selection.
  - 2. Lining Selection
    - a. Select blackout lining or polyester lining from the standard selection of samples from Fabtex, Inc.

### *Part 3 – Execution*

#### 3.1 Preparation

- A. Coordinate details with other work supporting, adjoining, or otherwise contacting items as required to ensure proper installation.
- B. Verify that surfaces and above ceiling supports/backing are installed by the general contractor and are ready to receive work.

#### 3.2 Examination

- A. Examine construction to support, adjoin, or otherwise contact and verify that:
  - 1. Dimensions are correct.
  - 2. Backing is available and installed where required.
  - 3. Exposed finishes have been applied, and setting conditions are dry, clean, and otherwise proper for installation.
- B. Do not install items until unsatisfactory conditions have been corrected.



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### *Part 3 – Execution (continued)*

#### 3.3 Installation

- A. Install track in accordance with approved Fabtex, Inc. recommendations and reviewed Shop Drawings.
- B. Typical Fastenings: Use machine screws or bolts to metal backing.
- C. Drill and tap mounting surfaces for mounting hardware as required.
- D. Install track in one piece when less than 14 feet (6.1m) long and with no more than one splice for each additional 14 feet (6.1m).
- E. Form corner bends with 12 inch (308mm) radius.
- F. Butt Joints
  - 1. Secure with splices.
- G. Carriers
  - 1. Furnish one carrier per every 4 inches (102mm) of track plus 10 percent extra for each track length.
- H. End Stops
  - 1. Provide at both ends with removable pull-out at one end of each track length.
- I. Furnish tag designating proper size curtain at curtain stacking end of runs.

#### 3.4 Cleaning

- A. At completion of installation, remove any debris and clean surfaces in accordance with Fabtex, Inc. clean-up and maintenance instructions.