



DRAPERY SPECIFICATIONS

DIVISION 12 22 13

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 17 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 (152.4mm) long, in full size with carriers and end caps.

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 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:
 - 1. Pinch Pleated
 - 2. Ripplefold
 - 3. Accordiafold
- 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. Attachment
 - a. Pinch Pleated: Provide pin hooks per every pleat or as appropriate for the construction of the drapery.
 - b. Ripplefold and Accordiafold: Provide snap tape as appropriate for the construction of the drapery.



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Part 2 – Products (continued)

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, patterned, or sheer fabric from manufacturer's selection.
 2. Lining Selection
 - a. Select blackout lining or polyester lining from the standard selection of samples from Fabtex, Inc.
- 2.2 Drapery Track (select one)
- A. 8100 Series Track
1. Description: Ceiling or wall mounted aluminum track with matching splices; carriers or slides; corded traverse operations.
 2. Acceptable Manufacturer:
 - a. Fabtex Inc., (800) 778-2791 in accordance with specifications, drawings, and contract documents
 3. Substitutions: Not Permitted
 4. Provide all drapery tracks from a single source.
 5. Construction:
 - a. Drapery Track System: Fabtex 8100 Series heavy duty extruded white baked aluminum drapery track systems.
 - b. Track to be delivered in straight lengths up to 18 feet (5.49m).
- B. 8300 Series Track
1. Description: Ceiling or wall mounted aluminum track with matching splices; carriers or slides; cordless hand traverse operations.
 2. Acceptable Manufacturer:
 - a. Fabtex Inc., (800) 778-2791 in accordance with specifications, drawings, and contract documents
 3. Substitutions: Not Permitted
 4. Provide all drapery tracks from a single source.
 5. Construction:
 - a. Drapery Track System: Fabtex 8300 Series heavy duty extruded white baked aluminum drapery track systems.
 - b. Track to be delivered in straight lengths up to 18 feet (5.49m).
- C. 8400 Series Track
1. Description: Ceiling mounted aluminum track with matching splices; carriers or slides; cordless hand traverse operations.
 2. Acceptable Manufacturer:
 - a. Fabtex Inc., (800) 778-2791 in accordance with specifications, drawings, and contract documents
 3. Substitutions: Not Permitted
 4. Provide all drapery tracks from a single source.
 5. Construction:
 - a. Drapery Track System: Fabtex 8400 Series heavy duty extruded white baked aluminum drapery track systems.



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Part 2 – Products (continued)

- b. Track to be delivered in straight lengths up to 18 feet (5.49m).
- D. 9150 Motorized Track
 - 1. Description: Heavy duty aluminum track, with matching splices; carriers or slides; and motor.
 - 2. Acceptable manufacturer
 - a. Fabtex Inc., (800) 778-2791 in accordance with specifications, drawings, and contract documents.
 - 3. Substitutions: Not Permitted
 - 4. Provide all drapery tracks from a single source.
 - 5. Construction:
 - a. Drapery Track System: Fabtex 9150 Series heavy duty extruded white baked aluminum motorized drapery track systems.
 - b. To be delivered in straight lengths up to 16 feet (4.87m).
 - 6. Motor Selection
 - a. RTM 9150 Drive Unit
 - i. AC powered with Plug In Wall Transformer
 - ii. Operational options – motor to contain all
 - RF wireless
 - Dry Contact
 - RS232 / RS 485
 - b. RTM 9150B Drive Unit
 - i. Battery powered
 - Plug in solar panel
 - Or plug In Wall Transformer
 - ii. Operational options
 - RF wireless
 - 7. Controls
 - a. Utilizing wired or battery powered switches and remotes, able to run shades individually, in groups, or configure into zones. Wireless devices to have a range of 50 ft. without obstructions.
 - i. Wireless Wall Switch – 1 channel
 - ii. Wireless Wall Switch – 6 channel
 - iii. Handheld Remote – 1 channel
 - iv. Handheld Remote – 6 channel
 - v. Handheld Remote – 16 channel
 - vi. Dry Contact Wall Switch – low voltage, 4 conductor, RJ9 connections

Part 3 – Execution

3.1 Preparation

- A. Coordinate details with other work supporting, adjoining, or otherwise contacting items as required to insure proper installation.
- B. Verify that surfaces and above ceiling supports/backing are installed by the general contractor and are ready to receive work.
 - 1. Exposed finishes have been applied, and setting conditions are dry, clean, and otherwise proper for installation.

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.
- 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
 - 1. 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 18 feet (5.49m) long and with no more than one splice for each additional 18 feet (5.49m).
- E. Butt Joints
 - 1. Secure with splices.
- F. Carriers / Slides
 - 1. Furnish one carrier or slide per every pin hook or snap of drapery.
- G. End Caps
 - 1. Provide at both ends with return attachment.
- H. Furnish tag designating proper size drapery at return of each curtain.

3.4 Cleaning

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