

GROMMET HEADINGS

SECTION 12500 DRAPERY (GROMMET HEADINGS)

PART 1 GENERAL

1.01 DESCRIPTION

- A. General: Provide operable draperies in accordance with this document and plans.
- B. Related work specified elsewhere.
 - 1. Rough carpentry for wood blocking and support grounds.
 - 2. Miscellaneous metal for framing and reinforcing.
 - 3. Optional: Electrical power requirements and controls for motorized draperies.

1.02 QUALITY ASSURANCE

- A. Provide operable draperies from a firm that has specialized in the fabrication and installation of such work for at least five (5) years in projects of similar size and scope.
- B. Provide operable draperies as complete units pro manufacturer, including the necessary mounting brackets, hardware, fittings, fastenings, and installation.
- C. Installation shall be performed by an authorized manufacturer's representative experienced in the installation and maintenance of such assemblies.

1.03 STANDARDS

- A. Except as modified by governing codes and contract documents, comply with applicable provisions and recommendations of the following:
 - 1. When required by fire codes, fabrics shall be flame resistant in accordance with NFPA-701 test requirements.
 - 2. Flame proofing shall leave the fabric cleanable, dimensionally stable, and resistant to U.V. deterioration.
 - 3. Optional: All electrical Components and systems shall be listed by the Underwriters Laboratories (UL), and all wiring shall be performed to National Electric Code (N.E.C.) standards.

1.04 SUBMITTALS

- A. Manufacturer's Data: Submit specifications and operating and installation instructions for draperies.
- B. Shop Drawings: Submit drawings for draperies, including dimensioned plans, seaming instructions, details, connections, anchorages, and the relation to adjacent construction.
- C. Samples: Submit 24 x 24 in. samples of fabric(s) as specified and operable hardware with cut sheets.
- D. Maintenance Instructions: Submit manufacturer's printed instructions for cleaning and maintenance of the product.
- E. Optional: Submit wiring diagrams detailing the wiring for motorized operation, relays, low-voltage interfaces, and switch locations.

1.05 PRODUCT DELIVERY, STORAGE, AND HANDLING

- A. Subcontractor shall not deliver the draperies until room(s) containing draperies is painted and ready for drapery installation. Draperies and components shall be protected from damage during delivery and installation.

1.06 WARRANTY

- A. A written warranty agreeing to repair or replace hardware or fabric due to faulty material, workmanship or installation for a period of one (1) year.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. General: Provide top treatment as produced by one manufacturer. Products specified herein by proprietary designation are as manufactured by DFB Sales Inc., telephone (718) 729-8310, and establish the quality standards required. Equivalent products of other manufacturers will be considered, provided they meet those established standards and comply with the contract documents.

2.02 FABRICATION

- A. Drapery heading shall be fabricated as follows: 4 in. of permanent –finish buckram shall be double-folded into the heading (3 thicknesses of fabric) and sewn with either clear monofilament or triple-strand polyester thread, color matched to the fabric used. The bottom of the buckram shall be sewn to the face of the fabric. #7 grommets (1 ½ in. diameter with a ½ in. rim) or #8 grommets (1 in. diameter with a 3/8 in rim) shall be uniformly set across the heading, 5 in. apart with the first and last 2 in. from each end.
- B. Drapery fullness shall be _____%.
- C. Side hems shall be double-turned 1 1/2in. wide. Side hems shall consist of three layers of fabric and blind stitched so that stitches are not visible on the face of the fabric. All vertical seaming shall be sewn with a twin-needle surging machine with a salvaged trimmed and over locked.
- D. Bottom hems are to be 4 in. double-turned to consist of three layers of fabric and blind stitched. 1in. sq. lead weights shall be securely sewn at each seam and at the corners. For sheer or light fabrics, string weights shall be inserted into hems.
- E. If less than a full width of fabric is required to accomplish the specified fullness, no less than one half widths shall be used, and they shall be located at the extreme ends of each drapery panel.
- F. Pole finish: chrome, brass or wood.
- G. Optional: Linings shall be equal to the widths of the face fabric, joined to the face fabric at the top using an inside invisible seam, and at the side hems, hand stitched and shadowed with a 1 ½ in. return of the face fabric. Interlining shall extend from the top pleat to with ½ in. of the hem of the lining and to extend to the leading edge of the side hems to create a full-shadowed appearance.

2.03 FABRIC(S)

- A. Fabric selection shall be _____.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Examine substrates, adjoining construction and conditions under which the work is to be installed. The work shall not proceed until unsatisfactory conditions have been corrected.

3.02 PREPARATION

- A. Install draperies with hardware in accordance with the manufacturer's recommendations.
- B. Hang draperies so that the top of the heading clears the ceiling above by $\frac{1}{4}$ in. and the bottom hem clearance is a maximum of 1 in. from the finished floor or $\frac{1}{2}$ in. from the sill line.
- C. Draperies shall be free of creases and wrinkles after hanging and shall be steamed and dressed down as required.

3.03 PROTECTION

- A. Protect draperies from soiling or damage after hanging.

END OF SECTION