

FLAT ROMAN SHADES

12 24 00

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SECTION 12 24 00 SHADES (FLAT ROMAN SHADES)

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" 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.
- 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 an operable drapery system 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. Flat Roman shades shall be fabricated without sagging or distortion. Shades shall be lined or unlined as outlined below.
 - B. Spacing tapes or rings shall not exceed 16" on center and be secured to the face fabric without the attachments showing. For extra-flap Roman shades, folds shall be added to the bottom of the shade.
 - C. Side hems shall be double-turned ¾" wide, shall consist of three layers of fabric, and shall be blind stitched to the lining. All vertical seaming shall be sewn with a single-needle sewing machine and pressed flat.
 - D. Bottom hems shall be double-turned 2" and shall consist of three layers of fabric, and be blind stitched. An aluminum hem bar shall be inserted full width of the bottom hem and stitched closed. For less structure, four strands of string weights can be inserted into the hem, instead of a hem bar.
 - E. For shades wider than the fabric width, full widths of the fabric must be centered with equal widths added to each side; no center seams are allowed. If the fabric is to be railroaded, special notes must be included in the submittals.
 - F. Linings shall be equal to the width of the face fabric and shall be joined to the face fabric at the top. Bottom and sides shall be tacked to the body as required.
 - G. Hardware: Headrail shall be 1½" x ¾" extruded aluminum, with an integral channel to receive the attachment spline from the shade. The cord lock shall be integrated into the headrail which is the crash-proof and self-aligning style #101 manufactured by DFB Sales, Inc. Optional motorized headrail shall be 2¼" x 2¼" with an integrated motor and lift system style #201 manufactured by DFB Sales, Inc.
- 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 shades with hardware in accordance with the manufacturer's recommendations.
- B. Hang shades plumb and square, running up and down. Set appropriate stops, and leave in the open position.
- C. Shades shall be free of creases and wrinkles after hanging and shall be steamed and dressed down as required.

3.03 PROTECTION

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

END OF SECTION