

DIVISION 12
FURNISHINGS

SECTION 12520: BLACK-OUT SHADE STANDARDS

I. GENERAL

- A. The use of manually operated (*rather than motor driven*) shades is encouraged even at high, inaccessible locations.
- B. *The use of Hunter Douglas "Light Lines" or a similar type horizontal blind as an alternative to black-out shades is encouraged where small amounts of light are acceptable, due to lower first costs as well as maintenance costs.*

II. MATERIALS

A. Manufacturers

- 1. Mechoshade Systems, Inc.: 0700 Group Fiberglass Coated Fabric, 12 mil thickness. Available through Western region office, 1373 Egbert Street, San Francisco, CA 94124, Tel. (415) 822-4322, FAX (415) 822-2926
- 2. Draper Shade & Screen Co. Inc.: Lite-Lock Lightproof Shade with SunBloc Series SB9000 fabric. Available through Draper Shade & Screen Co., Inc., P.O. Box 425, Spiceland, Indiana 47385-0425, Telephone (317) 987-7999, FAX (317) 987-7142.
- 3. Or equal.

B. Materials

- 1. Include head box, side tracks, weighted bottom bar, side and bottom channels.
- 2. Shades to have manual operation mechanism.
 - a. Mechoshade: Offset side-mounted chain operator
 - b. Draper: Optional bead chain clutch operator, specify hand.
- 3. Specify finishes for aluminum parts and shade fabric.
- 4. Specify whether installation is within or outside of window opening.

III. EXECUTION

- A. Verify all dimensions in the field to ensure proper fit for total blackout installation.
- B. Install materials and systems in accordance with manufacturer's instructions.

SECTION 12540: DRAPERY STANDARDS

I. GENERAL

- A. Draperies shall extend at least nine inches (9") past sash at jambs; finish length to hang 1/2" - 3/4" above floor at doors and 4 inches below sill at windows, and self-return to walls.

II. MATERIALS

- A. Drapery Tracks: Draperies shall be hand-pull with facilitating pull rods.
- B. Drapery Fabric (Minimum Standards):
 - 1. No fabric will be considered an acceptable equal unless it is identical in color, pattern, width, construction, and has the same or higher yarn count as the specified fabric. Contractor is to submit manufacturer's specifications on any proposed alternate for comparison with that specified.
- C. Fire Resistive Requirements: Any proposed draperies must be inherently flame proof and fire resistive, must be State Fire Marshal listed.
- D. Thermally-reflective drapery linings are desirable.

III. EXECUTION

- A. Install track and accessories in accordance with manufacturer's directions, for 1-way or 2-way draw, ceiling or wall mounted.
- B. Draperies to be made up in 100% fullness with french pleats; 4" double turn hems; side hems are double turned 1-1/2" wide. All bottom and side hems to be blind stitched in such a manner that no stitching is visible on face of drapery. All vertical seams to be joined by twin needle on lockstitch with built-in safety stitch. All patterns and stripes to be matched perfectly at all vertical seams. No horizontal seams permitted.