

Part 1 General

1.1 ACTION AND INFORMATIONAL SUBMITTALS

- .1 Submit submittals in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Shop drawings: Indicate dimensions in relation to window jambs, operator details, head anchorage details, hardware and accessories details.
- .3 Submit one representative working sample of each type roller shade.
- .4 Submit duplicate samples of manufacturer's standard colours for selection by Contract Administrator.

1.2 MAINTENANCE DATA

- .1 Provide maintenance data for hardware complete with pertinent details, spare parts lists and warnings against harmful maintenance materials and practices for incorporation into manual specified in Section 01 78 00.

Part 2 Products

2.1 MATERIALS AND FABRICATION

- .1 Acceptable material: SunProject BO 100 Series 100% blackout fabric, Moduline light lift with fascia.
- .2 Shadebands: Construction of shadeband includes the fabric, the hembar and hempocket, and the attachment of the shadeband to the roller tube.
 - .1 Fabric 4 ply vinyl black out.
 - .2 Thickness 0.013 mm.
 - .3 Fire retardant, antibacterial, smooth, both sides washable.
 - .4 Colour as selected by Contract Administrator from manufacturer's standard colour range.
- .3 Manually operated hardware and brackets: Provide hardware system that allows multi-banded manually operated shades to be capable of a smooth operation when the axis is offset a maximum of 6 degrees on each side of the plane perpendicular to the radial lines of the curve (12 degrees total offset).
- .4 Drive Bracket/brake assembly: drive bracket to be fully integrated with all accessories and brackets, including but not limited to fascia, center supports and connectors for multi-band shade operations.
- .5 Shade roller and blackout fabric attachment: Provide an extruded aluminum shade roller tube without the use of adhesives, adhesive tape, staples or rivets. A mounting method that does not readily allow the shade band to be removed from the shade tube while installed is not acceptable.

- .6 Accessories: Continuous removable extruded fascia that attaches to shade mounting brackets without the use of adhesives, magnetic strips or exposed fasteners.

Part 3 Execution

3.1 INSTALLATION

- .1 Install units to comply with manufacturer's written instructions for type of mounting and operation required.
- .2 Provide units plumb, true, and securely anchored in place with recommended hardware and accessories to provide for smooth operation without binding.
- .3 Adjust drive/brake mechanism for smooth operation.
- .4 Adjust roller and fabric to hang flat without buckling or distortion.
- .5 Clean all exposed surfaces. Remove and replace work which cannot be satisfactorily cleaned.

END OF SECTION

Part 1 General

1.1 ACTION AND INFORMATIONAL SUBMITTALS

- .1 Submit submittals in accordance with Section 01 33 00.
- .2 Submit product data sheets.
- .3 Submit shop drawings.
- .4 Submit maintenance data for cleaning and maintenance of floor matt for incorporation into manual specified in Section 01 78 00.

1.2 QUALITY ASSURANCE

- .1 Flammability in accordance with ASTM E648, Class 1, Critical Radiant Flux, minimum 0.45 watts/m².
- .2 Slip resistance in accordance with ASTM D-2047-96, Coefficient of Friction, minimum 0.60 for accessible routes.
- .3 Standard rolling load performance: 300 lb./wheel.

Part 2 Products

2.1 MATERIALS

- .1 Aluminum - ASTM B 221, alloys 6063-T5, 6063-T6 for extrusions.
- .2 Architectural Bronze - ASTM B 455, copper/zinc alloy C38500 for extrusions.
- .3 Vinyl/Acrylic - High-impact PVC alloy.
- .4 Flexible and prime PVC extrusions
- .5 Tread insert: shall meet the Carpet and Rug Institute's standard for indoor air quality. Fibres shall include a minimum of 100, 12 mil monofilament fibres per square inch and colourfast, solution-dyed nylon. Each carpet fibre and monofilament shall be fusion-bonded to a rigid two-ply backing to prevent fraying and supplied in continuous splice-free lengths. Anti-static carpet fibre shall contain antimicrobial additive and be treated with Scotchgard to reduce soiling. Carpet weight to be 33-oz./yd². Colour as selected from manufacturer's standard colour as selected by Contract Administrator.
- .6 Aluminum Frame: shall be a 38.1 mm wide 6063-T5 aluminum alloy and permanently positioned mat for surface mounted applications. Frame Colour as selected from manufacturer's standard colour as selected by Contract Administrator. : Mill finish frames in contact with concrete to be primer coated.
- .7 Acceptable Product: CS Pedimat 1 c/w drain pan.

Part 3 Execution

3.1 INSTALLATION

- .1 Set and firmly secure frame square and level in concrete. Top of frame and carriers shall be flush with floor finish.
- .2 Install in accordance with manufacture's written instructions.
- .3 Protect foot grill during construction.
- .4 Clean foot grill.

END OF SECTION