

Project Name:

SECTION 12492
Horizontal Louver Blinds

Part 1 - General

1.01 DESCRIPTION

- A. 1/2" Horizontal Louver Blinds With Aluminum Slats.

1.02 SUBMITTALS

- A. Manufacturer's complete CSI 3- part specification sheet.
- B. Submit working hand sample or mock up blind as required.
- C. Submit two 6" samples of aluminum slat indicating color and dimensions.

1.03 DELIVERY, STORAGE AND HANDLING

- A. Product to be delivered in manufacturer's original packaging.
- B. Products to be handled and stored to prevent damage to materials, finishes and operating mechanisms. Store in a clean, dry area, laid flat to prevent sagging and twisting of packaging.

1.04 EXTRA STOCK

- A. Describe extra attic stock as required:

Part 2 – Products

2.01 ACCEPTABLE MANUFACTURERS

- A. Springs Window Fashions LLC or architect approved equivalent.
- B. Substitutions Request: Submit for approval under provisions of section 01600.

2.02 HORIZONTAL BLINDS

- A. Product: Bali® Standard Micro Blinds
- B. Color Name: Color Number:
- C. **Headrail** shall be 1" high x 1" wide x .025" thick U-shaped steel. The steel finishing process includes phosphate treatment for corrosion resistance, a chrome-free sealer, a low HAP urethane primer and a topcoat with low HAP polyester baked enamel.

- D. **Tilter** shall be made of injection-molded thermoplastics for smooth low-friction operation and will incorporate a clutch mechanism to prevent damage due to over tilting.
Options:
 Tilt limiter will limit slat operation between a select range of operation. Select degrees up and degrees down from horizontal (up/down settings are nominally 0, 20, 40, 60 and 75):
Degrees up and degrees down from horizontal
- E. **Cord lock** shall be metal of a snap-in design incorporating a floating, shaft-type locking pin and shall incorporate a crash proof safety feature that will lock blind automatically upon release of cord.
Options:
 Top lock cord lock provides for only two blind positions, fully down or fully raised.
 Ring pull provides a single plated steel ring in lieu of tassels with a nominal 4" cord length
- F. **Braided ladder** shall be made of 100% polyester yarn incorporating two extra strength rungs per ladder for slat support. Standard ladder spacing shall be 12.5mm.
- G. **Slats** shall be 5000 series cold-rolled aluminum containing the maximum allowable recycled content to produce a high strength and corrosion resistant flexible product. Slats shall be nominally 1/2" wide x .006" thick and treated with Advanced Finishing Technology (AFT), providing a smooth, hard, less porous surface. AFT delivers anti-static performance to repel dust and anti-microbial qualities to resist fungal and bacterial growth. Slats shall be treated with a chrome-free sealer and a topcoat of low HAP polyester baked enamel.
- H. **Bottomrail** shall be tubular shape made of phosphate-treated steel for corrosion resistance and finished with a chrome-free sealer, low HAP urethane primer and a topcoat of low HAP polyester baked enamel and shall measure .025" thick.

2.03 Fabrication

- A. Blinds shall be fabricated according to specifications and accurate to tolerance established by SWF engineering standards

Part 3 – Execution

3.01 INSPECTION

- A. Installer shall be responsible for inspection of jobsite, approval of mounting surfaces, verification of field measurements and installation conditions. Installation shall commence when satisfactory conditions are met.

3.02 INSTALLATION

- A. Install blinds in accordance with manufacturer's instructions including recommended support brackets and fasteners.
- B. Install blinds with adequate clearance to permit smooth operation of the blinds. Demonstrate blinds to be in smooth, uniform working order.

3.03 MAINTENANCE AND CLEANING

- A. Maintain and clean blinds in accordance with manufacturer's instructions.

End of Section

