

Project Name:

SECTION 12492  
Horizontal Louver Blinds

**Part 1 - General**

1.01 DESCRIPTION

- A. 1" 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® Incline Wire Mini Blinds
- B. Color Name:           Color Number:
- C. **Headrail** shall be 1" high x 1 1/2" 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. **Tension wires and sill bracket system** is designed for windows inclined from 45° up to vertical. .040" stainless steel wires securely anchored in the headrail and mounted to the sill with adjustable tension brackets provide slat support. This system eliminates the catenary effect when blinds are not mounted vertically.
- E. **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.
- F. **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.
- G. **Braided ladder** shall be made of 100% polyester yarn incorporating two extra strength rungs per ladder for slat support.  
Select One:  
 21.5mm (14.17 slats per foot) standard  
 20 mm (15.24 slats per foot)  
 22.5mm (13.54 slats per foot)
- H. **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" 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.  
Select One:  
 Solid .006" thick (standard)  
 Solid .008" thick
- I. **Bottomrail** shall be completely enclosed 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**