

Project Name:

SECTION 12492  
Horizontal Louver Blinds

**1 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:

**2 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® S3000 Mini Blinds
- B. Color Name:           Color Number:
- C. **Headrail** shall be 1" high x 1 1/2" wide x .025" thick steel valance-free design with a curved front profile, rolled edges at the top and a light blocking lip at the lower backside. 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, 15, 30, 45, 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 the 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% high tenacity polyester incorporating two extra strength rungs per ladder to support slats.

Select One:

- 21.5mm (14.17 slats per foot) standard  
 20 mm (15.24 slats per foot)  
 22.5mm (13.54 slats per foot)  
 18 mm (standard with Privacy option)

- 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" 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  
 Perforated 6% openness  
 Privacy slat (offset route holes and 18 mm braided ladder spacing for enhanced light control)

- H. **Bottomrail** shall be completely enclosed tubular shape made of phosphate treated steel, finished with a polyester baked enamel paint finish 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**