

Bali® S3000™ Cordless Horizontal Aluminum Blinds**PART 1 – GENERAL****1.01 DESCRIPTION**

- A. Furnish and install Bali® Horizontal Blinds, provided by Springs Window Fashions LLC, 7549 Graber Road, Middleton, WI 53562 in accordance with specifications, drawings, and contract documents.

1.02 SUBMITTALS

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

1.03 DELIVERY, STORAGE, AND HANDLING

- A. Product to be delivered to jobsite 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 PROJECT / SITE CONDITIONS

- A. Building shall be enclosed; windows, frames and sills shall be installed and glazed.
- B. Wet work shall be complete and dry.
- C. Ceilings, window pockets, electrical, and mechanical work above window covering shall be complete.
- D. Electrical power (110 volt AC) shall be available for installer's tools within 500 feet of product installation areas.

1.05 QUALITY ASSURANCE

- A. Manufacturer, subsidiary, or licensed agent shall be approved to supply the products specified, and to honor any claims against product presented in accordance with warranty.
- B. Installer or agent shall be qualified to install specified products by prior experience, demonstrated performance, and acceptance of requirements of manufacturer, subsidiary, or licensed agent. Installer shall be responsible for an acceptable installation.

1.06 LIMITED LIFETIME WARRANTY

- A. Springs Window Fashions LLC (SWF) warrants the product against original defects in materials or workmanship for the life of the blind. SWF does not warrant damage due to accidents, misuse, abuse, improper installation, alterations, or improper cleaning.

PART 2 – PRODUCTS**2.01 ACCEPTABLE MANUFACTURERS**

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

2.02 HORIZONTAL BLINDS**A. Product: Bali® S3000™ Cordless Horizontal Aluminum Blinds**

- a. **Headrail** shall be 1-1/2" high x 2-1/8" wide x .050" thick aluminum valance-free design with a curved front profile, rolled edges at the top and a light-blocking lip at the lower back side. The 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.
- b. **Cordless lift mechanism** shall consist of polymer gears and spools that are driven by a variable force coil spring encased in durable high impact nylon housing. The variable force coil spring counter balances the weight of the bottomrail and slats, holding the slats at the desired height as the bottomrail is raised and lowered. Spools inside the patented mechanism store the lift cord as the blind is operated eliminating exposed lift cords.
- b. **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.
- c. **Braided ladder** shall be made of 100% high tenacity polyester incorporating two extra strength rungs per ladder to support slats. Standard ladder spacing shall

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be 18.0mm.

- d. **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 processed with Advanced Finishing Technology (AFT), providing a smooth, hard, less porous surface. AFT delivers anti-static performance to repel dust and antimicrobial 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.
- e. **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.
- f. **Options** shall include:
- i. 0.008" thick slat
 - ii. Hidden Holes™ privacy slat with 18mm spacing
 - iii. Hidden brackets
 - iv. Box brackets
 - v. Hold down brackets
 - vi. Projection brackets

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.** Clean blinds with mild soap and water only. Do not use cleaning methods involving heat, bleach, abrasives, or solvents. Do not use window cloths with paper content. Use of these methods will void the warranty.