



## PART 1 GENERAL

### 1.1 SECTION INCLUDES

- A. Interior Window Coverings:
  - 1. Aluminum blinds. (A Better Blind 1" Aluminum Mini Blinds)

### 1.2 RELATED SECTIONS

- A. Section 06 10 00 - Rough Carpentry.
- B. Section 09 21 16.23 - Gypsum Board Shaft Wall Assemblies.
- C. Section 09 51 23 - Acoustical Tile Ceilings.
- D. Section 09 90 00 - Painting and Coating.
- E. Division 16 - Electrical.

### 1.3 REFERENCES

- A. ASTM International (ASTM):
  - 1. ASTM E 21 - Standard Test Method for Elevated Temperature Tension Tests of Metallic Materials.
  - 2. ASTM E 22 - Recommended Practice for Conducting Long Time High Temperature Tension Test of Metallic Materials.
  - 3. ASTM G 21 - Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi.
  - 4. ASTM G 22 - Standard Practice for Determining Resistance of Plastics to Bacteria.
- B. National Fire Protection Association (NFPA):
  - 1. NFPA 70 - National Electrical Code.
  - 2. NFPA 701 - Fire Tests for Flame-Resistant Textiles and Films.
- C. Underwriters Laboratories Inc. (UL).

### 1.4 SUBMITTALS

- A. Submit under provisions of Section 01 30 00 - Administrative Requirements.
- B. Product Data: Submit manufacturer's product data sheets, including installation details, styles, material descriptions, profiles, features, finishes and operating instructions.
  - 1. Preparation instructions and recommendations.
  - 2. Storage and handling requirements and recommendations.
  - 3. Mounting details and Installation methods.
  - 4. Typical wiring diagrams if applicable.
- C. Shop Drawings: Submit manufacturer's shop drawings, including plans, elevations, sections, product details and finishes, installation details, operational clearances, wiring diagrams if

applicable, and relationship to adjacent work.

- D. Window Treatment Schedule: Submit a schedule with same room designations indicated on the Drawings; including but not limited to opening sizes and key to typical mounting details.
- E. Maintenance Data: Submit instructions and precautions for cleaning and maintenance, operating hardware and controls as applicable.
- F. Selection Samples:
  - 1. Frame and Component Finishes: Submit 2 sample blinds.
  - 2. Slats: Submit 2 sets of color samples, representing manufacturer's standard range of finishes for the slats, unless a specific color was specified (See G.2. for requirements)
- G. Verification Samples:
  - 1. Frame and Component Finishes: Submit 2 sample blinds.
  - 2. Slats: Submit 2 sets of samples, representing actual finishes specified for slats.

#### 1.5 QUALITY ASSURANCE

- A. Manufacturer's Qualifications: Engaged in manufacturing of products of similar type to that specified, with a minimum of 10 years successful experience.
- B. Installer Qualifications: Minimum 2 years successful experience installing similar products.
- C. Single Source Requirements: To the greatest extent possible, provide products specified in this section from a single manufacturer.

#### 1.6 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Deliver materials to site protected from damage.
- B. Storage: Store materials in clean, dry area indoors in manufacturer's unopened packaging until ready for installation and in accordance with manufacturer's instructions. Store in a clean, dry area, laid flat to prevent sagging and twisting of packaging.
- C. Handling: Protect materials and finish from damage during handling and installation.

#### 1.7 PROJECT CONDITIONS, COORDINATION AND SEQUENCING

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's recommended limits.
  - 1. Building shall be enclosed; windows, frames and sills shall be installed and glazed.
  - 2. Wet work shall be complete and dry.
  - 3. Ceilings, window pockets, electrical and mechanical work above window covering shall be complete.
- B. Conference: Convene a pre-installation conference to establish procedures to maintain optimum working conditions and to coordinate this work with related and adjacent work.

#### 1.8 TYPE OF WARRANTY

- A. Manufacturer's Warranty:
  - 1. Provide 1 year warranty on all A Better Blind products sold by A Better Blind or by an authorized dealer.

## 1.9 EXTRA MATERIALS

- A. Attic Stock: Provide two extra blinds of primary size used for Owner's replacement stock.

## PART 2 PRODUCTS

### 2.1 MANUFACTURERS

- A. Acceptable Manufacturer: A Better Blind, which is located at: 5350 NW 165th St, Hialeah, FL 33014; Tel [\(305\) 623-4855](tel:3056234855) Email: [info@abetterblind.com](mailto:info@abetterblind.com) Web: [www.abetterblind.com](http://www.abetterblind.com)

### 2.2 ALUMINUM BLINDS

- A. Window Coverings:
  - 1. Blinds: A Better Blind 1" Aluminum Mini Blinds
    - a. Surface Appearance:
      - 1. Provide slats that are a solid color
  - 2. Slats: Straight cut edges.
    - a. Slat Width: 25mm (~.984 in)
    - b. Materials: 6-Gauge aluminum
    - c. Thickness: 0.18mm
    - d. Slat Color Name:
      - 1. Alabaster
      - 2. Black Satin
      - 3. Bronze
      - 4. Brushed Aluminum
      - 5. Fawn
      - 6. Forest Green
      - 7. Matte White
      - 8. Mercury
      - 9. Pitch Black
      - 10. Silver
      - 11. Smokey Grey
      - 12. Snow White
      - 13. True White
      - 14. Vanilla
      - 15. White Gloss
      - 16. White Satin
      - 17. Submit manufacturer's standard range of colors for specified product
  - 3. Components:
    - a. Headrail:
      - 1. Size: 1" High x 1" Wide. 0.024" thick.
      - 2. Finishing: Phosphate treated steel finished with a color coordinated polyester baked enamel.
    - b. Cord Locks: Snap in design with a stainless steel wear guard to offer minimum wear to the cords. Cord lock incorporates a "crash proof" safety feature that locks blind automatically upon release of cord. Decorative tassels are applied to ends.
    - c. Ladders: 1.4mm polyester braided cord ladders provide maximum strength and

flexibility with minimum stretch ensuring the slats overlap correctly when in the closed position.

- d. Ladder Spacing: 22.5mm/~0.8858268in
- e. Bottomrails: C-shape, 0.024" thick, phosphate treated steel finished with a color coordinated polyester baked enamel.
- f. Cord Lock and Tilter Operation Locations: Provide the following cord lock and tilter location options when viewed from within the room. On blinds less than 18 inches wide, only the first two options apply. Blinds less than 12 inches in width, but more than 7 inches in width shall have a tilter only, which will be centered.

Select from the four options, if this varies by location/unit type, include the location/unit type names below and the associated lift/tilt locations with each:

1. Tilt mechanism on left, lift/cord lock on right (standard)
  2. Lift/cord lock on left, Tilt mechanism on right (reverse)
  3. Tilt mechanism and lift/cord lock on left (both left)
  4. Tilt mechanism and lift/cord lock on right (both right)
- g. Shaft Type Wand Tilter: The tilter shall be of a worm and gear arrangement in a totally enclosed gear case (housing). The worm (tilter shaft) shall be heavy-duty clear polycarbonate for increased strength eliminating breakage; the gear of nylon and the gear housing of acetal thermoplastic. The tilter shall be designed for smooth, low friction operation and shall have a safety clutch feature that prevents over-rotation. The tilt wand shall be a color matched polycarbonate rod measuring approximately 0.394 inch in diameter. The wand shall hang vertically by its own weight and shall be of sufficient length for easy access and operation. Wand shall be attached to the tilter shaft by means of a spring clip and shall be easily detached and reattached in the field.
  - h. Valance: Two stacked 1" matching slats applied to headrail.  
  
Select standard plastic or optional metal installation brackets.
  - i. Standard Installation Brackets: Brackets shall be of adequate size to facilitate installation. The brackets shall facilitate easy installation and removal of headrail channel. End support box brackets shall be made of plastic with locking face plates.
  - j. Optional Installation Brackets: Brackets shall be of adequate size to facilitate installation. The brackets shall facilitate easy installation and removal of headrail channel. End support box brackets shall be made of steel and will match color of headrail. Face of bracket shall be hinged to lock headrail in place or allow installation and removal.
  - k. Center Support Brackets shall be furnished for blinds over 52 inches wide. Maximum spacing for center support brackets shall be 48 inches.

Extension Brackets, if required, to support Aluminum blinds away from the window frame.

Provide Extension brackets (quantity of brackets): \_\_\_\_\_

- I. Hold Down Brackets, if required, to lock Aluminum blinds in place.

Provide hold down brackets (quantity of brackets): \_\_\_\_\_

## PART 3 EXECUTION

### 3.1 PREPARATION

- A. Inspect mounting surfaces, blocking for shade brackets or pocket assemblies, suspended acoustical or gypsum ceiling for recessed shades and verify field measurements. Prepare substrates using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
- B. Do not proceed with installation until substrates have been prepared using the methods recommended by the manufacturer and deviations from manufacturer's recommended tolerances are corrected. Commencement of installation constitutes acceptance of conditions.
- C. If preparation is the responsibility of another installer, notify Architect in writing of deviations from manufacturer's recommended installation tolerances and conditions.

### 3.2 MEASURE AND INSTALLATION

- A. Prior to fabrication, verify actual opening dimensions by on site measurement. Calculate blind dimensions to fit within specified tolerances.
- B. Fabricate blinds to fill openings from head to sill and jamb-to-jamb. The minimum clearance blind to blind shall be 1/4 inch. Locate blind divisions at mullions.
- C. Install window treatments in accordance with manufacturer's instructions including the following.
  1. Install with adequate clearance to permit smooth operation of the shades throughout entire operational range.
  2. Adjust and balance window coverings to operate smoothly, easily, safely, and free from binding or malfunction throughout entire operational range.

### 3.3 CLEANING AND PROTECTION

- A. Clean soiled Aluminum blind surfaces with a mild soap solution. Do not use cleaning methods involving steam, hot water, heat, bleach, abrasives, or solvents.
- B. To ensure proper drying, provide adequate ventilation for blinds.
- C. Protect installed products until completion of project. Repair damaged or improperly installed before Substantial Completion.

END OF SECTION