

# Elite M-25 1" Horizontal Blind

## Window Treatment Specification

### PART 1 - GENERAL

#### 1.01 DESCRIPTION

A. Furnish and install Elite M-25 1" Horizontal Blinds provided by Elite Pro Shading Systems 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. Colour Sample: Submit two 6" samples of slat material indicating colour and dimensions.

#### 1.03 DELIVERY, STORAGE AND HANDLING

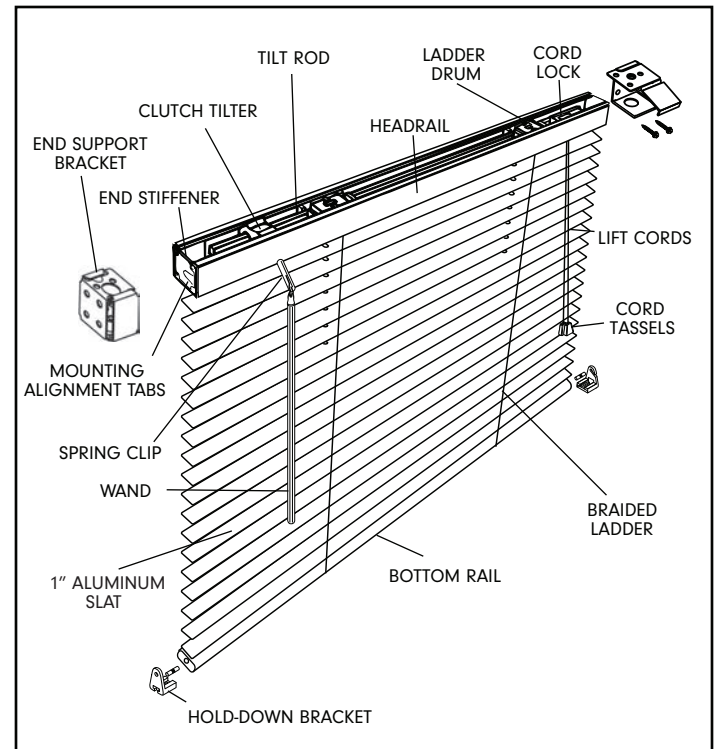
- A. Product to be delivered to jobsite in manufacturer's original packaging.
- B. Products to be handled and stored to prevent damage to materials, finishes and operating mechanisms. Store in a clean, dry area, laid flat to prevent sagging, and twisting of packaging.

#### 1.04 PROJECT / SITE CONDITIONS

- A. Building shall be enclosed and 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 honour any claims against product presented in accordance with warranty.
- B. Installer shall be qualified to install specified products by prior experience and approved by Elite Pro. Installer shall be responsible for acceptable installation in accordance with instructions published by Elite Pro.



#### 1.06 LIMITED LIFETIME WARRANTY

A. Elite Pro warrants the product against original defects in materials or workmanship for the life of the blind. Elite Pro does not warrant damage due to accidents, misuse, abuse, improper installation, alterations, or improper cleaning. Detailed specifics of the warranty are available upon request.

### PART 2 - PRODUCTS

#### 2.01 ACCEPTABLE MANUFACTURERS

A. Elite Pro Shading Systems or architect approved equal.

#### 2.02 HORIZONTAL BLINDS

A. Product: Elite M-25 1" Horizontal Blinds

a. Headrail shall be u-shaped steel measuring 3/4" high x 1" wide and be 0.019" thick. The steel finishing process includes phosphate treatment for corrosion resistance, a chrome-free sealer, a low HAP urethane primer and a top coat of low HAP polyester baked enamel.

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b. Clutch Tilter shall be made of injection molded thermoplastic for smooth low-friction operation and will incorporate a clutch mechanism to prevent damage due to over tilting.

c. Tilt rod shall be electro-zinc coated D-shaped rod of solid steel measuring 4 mm in diameter.

d. Tilt Wand shall be clear polycarbonate with a hexagonal cross-section measuring approximately 1/4" diameter and attached to the tilter shaft by means of a spring clip for easy removal.

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.

f. Drum and cradles shall be low-friction thermoplastic cradle and drum with steel drum sleeve. Shall be provided for each ladder.

g. Installation brackets shall be a rivet-hinged front cover phosphate-treated steel with urethane primer and polyester baked enamel finish to match headrail.

h. Braided ladder shall be made of 100% polyester yarn incorporating two extra strength rungs per ladder for slat support. Standard ladder spacing shall be 22.5 mm.

i. Slats shall be 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 0.006" thick. Slats shall be treated with a topcoat of polyester baked enamel.

j. Bottom Rail shall be 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 0.025" thick.

k. Options shall include:

- i. 0.006" slat
- ii. Perforated slat (6% openness)
- iii. Tilt Limiter
- iv. Extension brackets
- v. Hold down brackets
- vi. 2 slat valance

### 2.03 Fabrication

A. Blinds shall be fabricated according to specification and accurate to tolerances established by Elite Pro 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, and 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.



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