

**Graber® Panel Accents™ Sliding Panels****PART 1 – GENERAL****1.01 DESCRIPTION**

- A. Furnish and install Graber® Panel Accents™ Sliding Panels, 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 as required.
- C. Color Sample: Submit two 6" samples of material indicating color and dimensions.

**1.03 DELIVERY, STORAGE AND HANDLING**

- A. Product to be delivered to job site 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 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 product. 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 SLIDING PANELS****A. Product: Graber® Panel Accents™ Sliding Panels**

- a. **Headrail** shall be 6063 T5 extruded aluminum with an average wall thickness of .039" and a painted finish. The track system consists of a 2, 3, 4 or 5 pass track depending on the number of fabric panels required.
- 2 pass track measures 1.58" wide x .64" high
  - 3 pass track measures 2.00" wide x .64" high
  - 4 pass track measures 2.74" wide x .64" high
  - 5 pass track measures 3.44" wide x .64" high
- b. **Panel attachment system** allows fabric panels to install easily in the track slides. The patent pending sliding system provides secure attachment and fabric panels are field replaceable. Slides traverse on multiple precision nylon rollers running in low friction acetal carriers to provide quiet, smooth operation.
- c. **Panel slides** shall be extruded aluminum with a .050" wall thickness and painted to match the track. Slide end caps are UV stabilized engineered plastic and are color coordinated to match the track.
- d. **Track end caps** shall be UV stabilized engineered plastic and color coordinated to match the track.
- e. **Traversing baton** shall be cylindrical and made of crystal clear polycarbonate. Baton measures .472" in diameter and attaches to the lead slide. Wand control is standard.

**Graber® Panel Accents™ Sliding Panels**

- f. Traverse cord** shall be .102" diameter D30 Danskord. Operating cord and cord guide shall be color coordinated to match to the track.
- g. Hidden mounting clips** shall be spring steel with a snap-in design for easy installation and painted to match the track. Mounting clips are inserted into channels on top of the track.
- h. Installation and projection brackets** shall be heavy, pressed steel and color coordinated to match the track. The steel L-brackets are standard on all outside mount tracks and optional for inside mount.
- i. Hem bar** shall be extruded aluminum measuring 1.214" wide x .582" tall x .053" thick and painted to match the track. Hem bar end caps are UV stabilized engineered plastic and color coordinated to match the track.
- j. Optional valance** shall be a sturdy PVC channel with a dust cover feature and fabric insert to match the panel. Channel has clear edges to retain the fabric insert securely in place and valance returns are standard.
- k. Fabric panels** shall be selected from the Graber line of Solar or Roller offerings. FR certifications are available upon request.
- l. Options** shall include:
- i. Cord or wand control
  - ii. Stack options – right, left or split
  - iii. Number of tracks
  - iv. Square corner valance
  - v. Spliced headrail for widths up to 332"
  - vi. Projection brackets

**2.03 FABRICATION**

- A.** Product 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 job site, approval of mounting surfaces, verification of field measurements and installation conditions. Installation shall commence when satisfactory conditions are met.

**3.02 INSTALLATION**

- A.** Install product in accordance with manufacturer's instructions including recommended support brackets and fasteners.
- B.** Install product 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.** Solar shade fabric may be cleaned by occasional vacuuming. For stained shades, brush the fabric with a mild detergent and thoroughly rinse. Allow the shade to dry completely before raising. Do NOT completely immerse the fabric. If commercial spot cleaners or diluted bleach mixtures are used, they must first be tested and allowed to dry on an inconspicuous area, to ensure compatibility. Do not use cleaning methods involving heat, abrasives, or solvents. Use of these methods will void the warranty.