

# Commercial Window Treatment Specification

Division 12-Furnishings

Section 122116-G-98 Ultra-View™ Vertical Blinds

## PART 1 - GENERAL

### 1.01 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

### 1.02 SUMMARY

- A. Section Includes:
  - 1. SWFcontract G-98 Ultra-View™ Vertical Blinds
- B. Related Requirements:
  - 1. Section 061053 "Miscellaneous Rough Carpentry" for wood blocking for mounting window treatments and accessories.
  - 2. Section 092900 "Gypsum Board" for coordination with installation of brackets and related accessories.
  - 3. Section 095123-Acoustical Tile Ceilings
  - 4. Section 099123-Interior Painting

### 1.03 ALLOWANCES

- A. Vertical blinds are part of [Window-Covering Allowance] <Insert name of allowance>.

### 1.04 REFERENCES

- A. Reference Standards:
  - 1. NFPA No. 701-Standard Method of Fire Tests for Flame Propagation of Textiles and Films, 2015 Edition, Small Scale

### 1.05 ACTION SUBMITTALS

- A. Product Data: For each type of product.
  - 1. Include styles, material descriptions, construction details, dimensions of individual components and profiles, features, finishes, and operating instructions for window treatments.
  - 2. Preparation instructions and recommendations.
  - 3. Storage and handling requirements and recommendations.
  - 4. Mounting Details and installation methods
- B. Shop Drawings: Show fabrication and installation details for window treatments.
- C. Samples for selection: for each color and texture specified, submit 2 sets of samples representing manufacturer's standard range of finishes for vanes at 6 inches (152 mm) long.
  - 1. Include Samples of accessories involving color selection.
- D. Samples for Verification: for each color and texture specified, submit 2 sets of samples representing actual finishes for vanes at 6 inches (152 mm) long.
  - 1. Include Samples of accessories involving color selection.
- E. Window treatments Schedule: Use same designations indicated on Drawings.

### 1.06 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For Installer.
- B. Product Certificates: For each type of window treatments, signed by product manufacturer.
- C. Product Test Reports: For each type of window treatments, for tests performed by [manufacturer and witnessed by a qualified testing agency] [a qualified testing agency].

### 1.07 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For window treatments to include in maintenance manuals.
- B. Sample warranty document

### 1.08 MAINTENANCE MATERIAL SUBMITTALS

- A. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
  - 1. Window treatments: Full-size units equal to 5 percent of quantity installed for each size and color material indicated, but no fewer than [two] <Insert number> units.

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## 1.09 QUALITY ASSURANCE

- A. Installer Qualifications: Fabricator of products.
  - 1. Installer shall be qualified to install specified products by prior experience and approved by Springs Window Fashions LLC.
  - 2. Installer shall be responsible for acceptable installation in accordance with instructions published by Springs Window Fashions LLC.
  - 3. Single Source Requirement: To the greatest extent possible, provide G-98 Ultra-View™ Vertical Blinds from the same manufacturer for the entire project.
- B. Mockups: Build mockups to verify selections made under Sample submittals, to demonstrate aesthetic effects, and to set quality standards for materials and execution.
  - 1. Approval of mockups does not constitute approval of deviations from the Contract Documents contained in mockups unless Architect specifically approves such deviations in writing.
  - 2. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

## 1.10 DELIVERY, STORAGE, AND HANDLING

- A. Deliver product in factory packages, marked with manufacturer, product name, and location of installation using same designations indicated on Drawings.
- B. Store product in clean, dry areas indoors, in manufacturer's unopened packaging, laid flat to prevent sagging and twisting until ready for installation, in accordance with manufacturer's instructions.
- C. Handling: Protect materials and finish from damage during handling and installation.

## 1.11 FIELD CONDITIONS

- A. Environmental Limitations: Do not install window treatments until construction and finish work in spaces, including painting, is complete and dry and ambient temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.
- B. Field Measurements: Where window treatments are indicated to fit to other construction, verify dimensions of other construction by field measurements before fabrication and indicate measurements on Shop Drawings. Allow clearances for operating hardware of operable glazed units through entire operating range. Notify Architect of installation conditions that vary from Drawings. Coordinate fabrication schedule with construction progress to avoid delaying the Work.

## 1.12 WARRANTY

- A. Limited Lifetime Warranty: Headrail and Components, Three Year Warranty: Vertical Blind Vanes, per manufacturer standard.

## PART 2-PRODUCTS

### 2.01 MANUFACTURERS

- A. SWFcontract by Springs Window Fashions, LLC / 7549 Graber Rd / Middleton, WI 53562 / Phone: 1-800-327-9798 or Email: [architectsolutions@swfcontract.com](mailto:architectsolutions@swfcontract.com) / Website: <https://www.swfcontract.com/>, or architect approved equivalent.
- B. Product substitutions must be pre-approved by the architect in accordance with project documents.

### 2.02 VERTICAL BLINDS

- A. Product: **SWFcontract G-98 Ultra-View™ Verticals Blinds**
  - 1. Materials:
    - a. Headrail shall be 13/8" wide x 13/16" high with an average wall thickness of .050" and made of anodized aluminum alloy 6063-T5 with a bright dip finish.
    - b. Carriers shall be made of molded acetyl, 5/16" wide for tight stacking, and shall traverse on self-lubricated wheels for smooth operation. Carriers shall be centrally located, making the headrail reversible, and shall be replaceable without demounting the headrail.

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- c. Self-aligning stems shall be made of clear, nonyellowing, UV-stabilized nylon and are impact-resistant. Stems automatically realign when rotated, eliminating out-of-sync vanes; stems shall be replaceable without demounting the headrail.
  - d. Rotation control shall consist of #6 nickel-plated steel bead chain and a rack-and-pinion gear system, providing 180° direct rotation. The pinion rod shall be extruded aluminum 0.235" diameter. A 6-1 gear ratio provides effortless rotation regardless of blind size.
  - e. Traversing control shall be a stainless steel spacer system providing uniform vane spacing. Traverse cord is Danskord 1.8mm diameter and is equipped with a tension device and cord clip. The cord clip is placed above the tension device to prevent a hazardous cord loop. The cord clip should be properly anchored to the wall or window jamb in accordance with installation instructions and consistent with requirements of the American National Standard for Window Covering Safety ANSI-WCMA A100.1.
  - f. Installation brackets shall be made of zinc-plated, heat-treated steel and provided for overhead, wall or ceiling installation per the contract documents.
  - g. Vanes shall be selected from the Graber® line of PVC offerings in 2" or 3½" widths and/or fire-rated fabrics in 3½" widths. FR certifications are available upon request.
  - h. Additional Options:
    - i. One Touch® wand control
    - ii. Valance
    - iii. Bottom chain
    - iv. Extension brackets
    - v. Bay window application
2. Finishes:
- a. Fabric Vertical Vanes: Brighton Fire-Rated Fabrics (passes NFPA 701 Testing)
    - i. Tundra 4201, Platinum 4250, White 4219, Toast 4282, Bone 4222, Graham Cracker 4203, Sugar Maple 4202, Bark 4205.
    - ii. Optional: Stay-Clear Channel Panel: White 7136, Ivory 7137
  - b. PVC Crown Vertical Vanes: (passes NFPA 701 Testing)
    - i. White 9306\*, Misty Gray 9312\*, Satin White 9310\*, Carob 9317\*, Alabaster 9303\*, Tan 9308\*, Misty White 9311\*, Candelabra 9300\*, Ivory 9307\*.  
\*Coordinates with 2" Horizontal Vinyl
    - ii. Perforated: Lightscreen White Perforated 12-3/4% 3441, Lightscreen White Perforated 3-1/4% 3440, Lightscreen Ivory Perforated 6-1/2% 3447.

## PART 3-EXECUTION

### 3.01 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for installation tolerances, operational clearances, [accurate locations of connections to building electrical system,] and other conditions affecting performance of the work.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.02 WINDOW TREATMENTS INSTALLATION

- A. Install window treatments level, plumb, and aligned with adjacent units per manufacturer's written instructions.
  - 1. Install with adequate clearance to permit smooth operation of the window treatments through the entire operational range.

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### 3.03 ADJUSTING

- A. Adjust and balance window coverings to operate smoothly, easily, safely, and free from binding or malfunction throughout the entire operational range.

### 3.04 CLEANING AND PROTECTION

- A. Clean surfaces after installation, per manufacturer's written instructions. Do not use cleaning methods involving heat, bleach, abrasives, or solvents.
- B. Provide final protection and maintain conditions, in a manner acceptable to manufacturer and Installer, ensuring that window treatments are without damage or deterioration at time of Substantial Completion.
- C. Replace damaged window treatments that cannot be repaired, in a manner approved by Architect, before time of Substantial Completion.

### 3.05 DEMONSTRATION

- A. Engage a factory-authorized service representative to train Owner's maintenance personnel to adjust, operate, and maintain window treatments.

END OF SECTION 122116