



U.S. Window and Floor 2" Cordless Low-Profile PVC Headrail Fauxwood Blind Specification

PART 1-GENERAL

1.01 DESCRIPTION

A. Related requirements

1. The conditions of the contract and Division 1 General Requirements are part of this section (Delete or retain as appropriate.)
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1.02 QUALITY ASSURANCE

A. Job Mockup: (Describe)

1.03 SUBMITTALS

- A. Manufacturer's Product Data: Submit manufacturer's descriptive product data and installation instructions for each blind
 - B. Shop Drawings: Submit shop drawings indicating the following:
 1. Field measured dimensions of openings scheduled to receive blinds
 2. Details of head and sill conditions, corner conditions and conditions between adjacent blind units
 - C. Color Sample: Submit two 6-inch samples of slat indicating color range.
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1.04 WARRANTY

- A. U.S. Window and Floor warrants that our product will be free from defects in materials and workmanship for a period of 1 year, PROVIDED THAT:
 1. Such products were properly installed
 2. U.S. Window and Floors' recommendations were followed with regard to limitations and specifications.
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PART 2. PRODUCTS

2.01 HORIZONTAL BLINDS

A. Manufacturer: U.S. Window and Floor

B. Product Description: 2" Cordless Fauxwood Blind

1. PVC Channel Headrail: Headrail is a "U"-shaped 2 1/4" deep by 1 1/2" high heavy duty PVC rail. Headrail is to color coordinate with Slats, Bottomrail and Ladder.
2. Head Channel Hardware: All operating hardware shall be securely positioned in accurate alignment. Braided ladder shall be guided by low friction thermoplastic grommets in the head channel to prevent wear.
3. PVC Bottomrail: The bottomrail shall measure 2" deep by 1" high PVC material. Thermoplastic bottomrail plugs shall be used to secure ends of braided ladders and to afford sill protection.
4. Slats: Slats shall be 2" x 1/8" (50mm x 3mm) wide Expanded PVC Foam material is lead-free and dimensionally stable and is extruded with UV inhibitors and anti-



static material. The slats are extruded in solid colors to match the valance and bottomrail. The end clearance of each slat shall not exceed ¼-inch from each side of the window opening for jamb installation. For face installation, or outside mount, slats shall overlap jamb by 1 ½-inches maximum on each end where possible. Slat thickness and ladder support distances shall be such that there is no visible sag.

5. Tilt Rod Support: The tilt rod support shall be low friction thermoplastic and shall support the tilt rod. It shall center the ladder drum over the ladder hole.
6. Ladder Drum: Ladder drum shall have a smoothed edge clip under, which braided ladder ends with clips, are placed to be securely anchored.
7. Tilter: The tilter mechanism shall be an insert wand type component. Tilter is made up of a worm gear type where wand tip will insert into front of tilter.
8. Tilt Rod: The tilt rod shall be electro—zinc coated solid steel measuring 1/8“ in a square shape, and shall provide instant tilting response
9. Ladders: Blinds shall have braided ladders that will ensure proper control with adequate overlap of slats. Distance between end braided ladder and end of slats will not exceed 5-inches; distance between braided ladders should not exceed 14-inches.
10. a. Braided Ladder Material: Material shall be 100% polyester yarn, which will provide maximum strength and flexibility with minimum stretch. Horizontal rungs shall not be less than two threads. Ladders shall be of sufficient length for bottom of blind to hang with a plus one-half/minus zero inches of specified length. Ladders shall be dyed to coordinate with slats.
b. Braided Ladder Clip: Metal clip shall be attached to the end of each braided ladder to lock in ladder drum.
11. Intermediate Support Brackets: Brackets shall be furnished for blinds over 48 inches wide. Maximum spacing for intermediate brackets will be 48 inches.
12. Hold Down Brackets: Optional hold down brackets for door installations are available.
13. Headrail End Stiffeners: Shall be electroplated steel and shall be inserted into each of the headrail to add rigidity to the headrail. Field adjustable tabs eliminate lateral movement.
14. Size Limitations:
 - a. Minimum width: 16 1/2 inches
 - b. Minimum length: 24 inches
 - c. Maximum width: 96 inches
 - d. Maximum length: 96 inches

2.02 FABRICATION

- A. Verify actual opening dimensions by on-site measurement.
- B. Fabricate blinds to fill openings from head to sill and jamb to jamb
- C. Fabricate blinds to fill all exterior window openings except at doors, door sidelights and transoms unless noted.



PART 3. EXECUTION

3.01 INSPECTION: Ensure that the installation area is free of conditions that interfere with blind installation. Begin installation only when unsatisfactory conditions have been corrected.

3.02 INSTALLATION

- A. Install blinds in accordance with manufacturer's procedures.
 - B. Install intermediate support brackets as needed to prevent deflection in headrail
 - C. Install blinds with adequate clearance to permit smooth operation of blinds. Hold blinds ¼-inch clear from each side of window opening on inside mount.
 - D. Set tilt controls. Demonstrate blinds to be in smooth, uniform working order.
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3.03 HORIZONTAL BLIND SCHEDULE

Provide blinds at the following locations: (listing of blind locations, control options, accessories and colors).

3.04 Color Crossover

This specification covers the following color codes:

- A. 2" Stock Fauxwood Cordless Smooth White.

Certifications:

- 1.) Passes NFPA-701 Flammability Test.
- 2.) Passes Minimum Total Lead Content Test.
- 3.) Passes STR-TS-071 High Heat & Humidity Test.
- 4.) Certified as "Best For Kids" under ANSI / WCMA A-100.1-2018
New Safety Standard Guidelines. Dated 01-12-2018



2" Cordless Fauxwood - Low Profile PVC Headrail

