

sundance

2" and 2 1/2" Advantage Specs

- A. General:
 - 1. Fauxwood blinds shall be free of sharp edges, burrs or other defects.
 - 2. Size Limitations:
 - a. Maximum width: 96" inches (single blind on one headrail). Blinds up to 120 inches are available as two blinds on one headrail.
 - b. Maximum drop: 108 inches.
- B. Colors: Colors of Fauxwood blind slats shall be as selected from manufacturer's standard colors. Colors of headrail, bottomrail, ladder, and cord shall be color coordinated to match slat color unless otherwise specified.
- C. Prior to fabrication, verify actual opening dimensions by on-site measurement. Calculate blind dimensions to fit within specified tolerances.
- D. 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.
- E. Steel Headrail Channel: Headrail shall be 2 inch high by 2-1/4 inches deep. Design of the headrail to include rolled edges at top. Headrail to be fabricated from 0.024 inch thick (before coating) phosphate treated steel and finished with vinyl primer and a top coat of polyester baked coating.
- F. Headrail Channel Hardware: Hardware shall be acetal low friction thermoplastic and guide lift cords and ladders in the head channel. Operating hardware shall be mechanically locked into headrail channel, by means of snap-in fittings.
- G. Bottomrail: Bottomrails are trapezoidal shaped Fauxwood PVC materials. Bottomrails shall be attached to the end of the cord ladders, fully supporting the weight of the blind. All bottomrail colors are available to compliment 2" and 2 -1/2" Fauxwood slat sample deck. Round polyurethane plugs snap over the lift cord holes in bottomrails to secure the lift cords.

- H. Provide hold-down bracket pins [for each Fauxwood blind] [where indicated].
- I. Slats: Slats shall be Fauxwood PVC material. The end clearance of each slat shall not exceed 1/4 inch from each side of the window opening for jamb installation. Slat thickness and ladder support distances shall be such that there is no visible sag.

Note to specifier: Select from the following slat size options:

- 1. Slats shall be nominally 2" wide.
- 1. Slats shall be nominally 2-1/2" wide.

Note to specifier: Select from the following valance options, or delete if no valance.

- 1. Valance shall consist of a single 3 inch slat attached to the headrail metal hidden brackets.
- J. Tilt Rod Support: Tilt rod support shall be acetal low friction thermoplastic and shall support tilt rod. It shall provide a smooth bearing surface and center the ladder drum over ladder hole. Incorporated with tilt rod support shall be metal lift cord rollers to guide lift cords when entering and exiting headrail for smoother lifting and lowering operation. Acetal grommet shall have beveled edges to prevent cord and braided ladder wear and discoloration.
- K. Ladder Drum: Durable steel with smooth hole edges to position ladder. Ladders shall be securely attached by means of a bend-down top, including braided ladder clips.
- L. Cord Lock: Cord lock shall be of snap-in design and incorporate a stainless steel wear guard over which cords pass and a floating shaft-type locking pin. Locking pin shall be free of abrasive teeth and offer minimum wear to cord. Cord lock shall incorporate a "crash-proof" safety feature that shall lock blind automatically upon release of cord. End of lift cords shall be finished separately with plastic tassels.
- M. Cord Guide: N/A.
- N. 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 clear polycarbonate rod with a hexagonal shape measuring approximately 3/8 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.

or

- O. Cord Tilter: The cord tilter shall be a wheel made of acetal thermoplastic. Pulling the cord will tilt the blind in a smooth, low friction operation. The gear and housing shall be made of steel.
- P. Square Tilt Rod: Tilt rod shall be electro-zinc coated solid steel. Tilt rod shall be square in cross-section measuring 0.30 inch at its widest points. Tilt rod shall limit torsional deflection to 6 degrees in a 30 inch test length with a torque application of one-foot pound.
- Q. Braided Ladders (Slat Supports): Shall have braided ladder, which will assure proper control with adequate overlap of slats in the closed position. Distance between end ladder and end of slats will not exceed 6 inches; distance between braided ladders shall not exceed 20 inches.
- R. Braided Ladder Material: 100 percent high tenacity polyester yarn. Vertical component shall be not less than 0.045 inch diameter nor greater than 0.066 inch diameter, and shall provide maximum strength and flexibility with minimum stretch. Horizontal component, or rungs, shall be not less than four threads and shall be approximately 31.0mm long. Standard ladder will provide 44.0mm distance between slats. Ladders shall be of sufficient length for bottom of blind to hang with a tolerance of plus one-half/minus zero inches of the specified length. Ladders shall be dyed to color standard.
- S. Lift Cords: Lift cords shall be braided with polyester jacket and center core or approved equal. Size of cord shall be 1.8mm. Cords shall be detachable, if required, and shall be of sufficient length to properly control the raising or lowering of the blind. Lift cords shall be equipped with plastic tassels. Cord ends shall be securely anchored to the bottomrail and it shall be possible to detach and attach cords. Cording arrangements shall comply with assembly standards set for the size and weight of the blind. Cords shall be color coordinated.
- T. Cord Lock and Tilter Operation Locations: Provide the following cord lock and tilter location options when viewed from within the room:
 - 1. Tilter at left, cord lock at right (standard)
 - 2. Cord lock at left, tilter at right (reverse)
 - 3. Tilter and cord lock at left (both left)
 - 4. Tilter and cord lock at right (both right)
- U. Blinds less than 12 inches in width, but more than 7 inches in width shall have a tilter only, which will be centered.
- V. 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 in color to match Fauxwood blinds. Face of bracket shall be hinged to lock headrail in place or allow installation and removal.

- W. Intermediate Support Brackets shall be furnished for blinds over 60 inches wide. Maximum spacing for intermediate support brackets shall be 48 inches.

Note to specifier: Specify extension brackets if required to support Fauxwood blinds away from the window frame.

- X. Extension Brackets: Provide if required.

- Y. Headrail End Stiffener: Provide steel end stiffener at each end of the headrail.