Palm Beach™ FR Polysatin Shutters

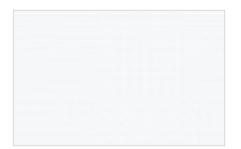


Palm Beach[™] FR Polysatin Shutters offer traditional style and superb durability. Resistance to heat and high humidity and inherent flame-retardance make our shutters an ideal choice for a wide range of commercial and contract applications.

KEY FEATURES

- Patented polysatin construction
- GREENGUARD Gold certified for low-emitting products
- Meets requirements of NFPA 701 small scale flammability testing for commercial applications
- Guaranteed never to warp, fade, chip, or peel
- Energy-efficient design with an R-value of 5.68 to help reduce HVAC costs
- UV resistant
- Three louver sizes and four neutral colors
- Lifetime Guarantee





5136 Bright White



5151 White Silk



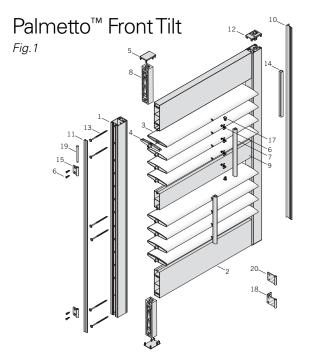
5137 White



5138 Linen

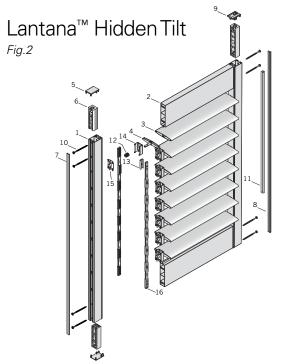


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STANDARD PARTS Fig. 1

- 1. Stile 9. Divider Rail 2. Rail 10. Astragal 3. Louver 11. Flex Light Block 4. Louver End Cap 12. Inverted Stile Cap 13. Panel Screw 5. Stile Cap 6. Front Cufflink 14. Tension Rod 7. Tilt Bar 15. Hinge Leaf 8. Stile Reinforcement 16. Hinge Screw
- 17. Tilt Bar Cap 18. Optional Wrap Around Hinge 19. Hinge Pin 20. Optional Extended
- Leaf Hinge



STANDARD PARTS Fig.2

1. Stile

4.

5.

Rail
 Louver

Gear

Stile Cap

- Louver Louver End Cap
- Light Block
 Flex Light Block

#8 X 3'

6. Stile

- 9. Inverted Stile Cap
- 10. Panel Screw

Reinforcement

- Stile Cap 15. Gear Housing
 - Cover 16. Rear Tilt Bar

11. Tension Rod

13. Gear Rack

14. Gear Housing

12. Gear

PRODUCT SPECIFICATIONS

PART 2 – PRODUCTS

2.01 ACCEPTABLE MANUFACTURER

- A. Hunter Douglas Architectural / 13915 Danielson St., Ste.100/ Poway, CA 92064 / Phone: 800-727-8953 / Fax: 800-205-9819 / Website: HDarchitectural.com or architect approved equivalent.
- **B.** Product substitutions must be approved by architect minimum of 30 days prior to close of bid.

2.01 COMMERCIAL SHUTTERS

A. **PRODUCT:** Hunter Douglas "Palm Beach[™] Shutters"

B. MATERIALS:

- C. ROTATION SYSTEM: Three operating system options that provide tight and uniform closure are available. Palmetto[™] Front Tilt features a tilt bar located on the front center of a panel. TruView[™] Rear Tilt is an optional discreet operating system that offers a rear offset tilt bar. The Lantana[™] Hidden Operating System system is an optional, completely hidden, gear driven operating system that provides an unobstructed view through the product.
- **D. LOUVERS:** Elliptical-shaped louvers are available in three sizes: 2 1/2", 3 1/2" and 4 1/2" widths. The louvers rotate fully in both directions. Variable louver spacing allows for consistent top and bottom rail sizes within a panel, creating a uniform look within the panel and
- **E. PANEL:** All panels are assembled using stile and rail construction. The stiles are reinforced with either molded plastic and/or aluminum reinforcement based on the size of the panel. Color-coordinated stile end caps conceal fabrication hardware for a finished look. Horizontal mid rails offer strength for longer panels and divide the shutter into two or more louver sections for maximum light and privacy control.
- **F. FRAMES:** Seven frame options are available and can be configured with 2, 3 or 4 sides. Optional 1/2" build-outs available for outside mount frames.
- 1. **Decorative Z-Frame:** Inside mount only frame has a 1 1/8" flexible face and an overall frame depth of 2 1/16".
- Standard Z-Frame: Inside mount only frame has a 1 3/4" face and an overall frame depth of 2 1/16".

- 3. Colonial Z-Frame: Inside mount only frame has a 2 1/2" face and an overall frame depth of 2 1/16".
- Classic Z-Frame: Inside mount only frame has a 1 15/16" face and an overall frame depth of 2 1/16".
- Deluxe Casing Frame: Outside mount only frame has a 2 1/8" face and an overall frame depth of 2 7/16".
- Standard L-Frame: Inside or outside mount frame has a 3/4" face and an overall frame depth of 2 1/16".
- Deluxe Casing Sill/Extended L-Frame: Inside or outside mount frame has a 3/4" face and an overall frame depth of 2 7/16".
- G. TRACKS: Optional Bi-Fold (overall depth 3", overall backside width 2") and bypass (overall depth 5", overall backside width 2") track system available. Additional Track Options: Open Louver Bypass and Triple Track Bypass; dimensions dependent on selected louver size.
- H. MOUNTING HARDWARE: Manufacturer's standard screws allow for easy and proper installation. All hinges are two part hinges with a removable pin. Painted hinges are powder coated and color coordinated.
- ADDITIONAL AVAILABLE OPTIONS: Stainless Steel Hinges, Removal Pin Hinge, Specialty Shapes, French Doors with and without Cut-out, Double-Hung Panel Configuration and Café Style Configuration.

2.02 FABRICATION

- A. Shutter measurements shall be accurate within +/- $1/16^{\prime\prime}$ or as recommended in writing by manufacturer.
- **B.** All shutters are custom made to each individual order.

2.04 FINISHES

- A. Four color options are available: Bright White, White, White Silk and Linen. The material resists scratches and dents and the color permeates through the material.
- B. Hinges are available in eight finishes: Bright White, White, White Silk, Linen, Brass, Antique Brass, Brushed Nickel and Stainless Steel.