CACO, INC.

MALIBU SERIES

PRODUCT FEATURES



Malibu 8 and 6 perform with the same reliability and with many of the like dependable features that are built into Catalina. Malibu's key points begin with a durable 1" x 1" slim profile steel head rail and then are enchanced with Signature Series' precision clutched tilter, crash-proof cord lock and high quality aluminum slats in an array of designer colors. When both reliability and value are imperative, Malibu 1" mini blinds will meet and exceed most any specification.

- .006, .008 gague aluminum alloy in a wide range of colors
- □ Color coordinated plastic components
- □ Made from recycled aluminum, LEED contributing
- □ Crash proof cordlock

PRODUCT DRAWING

- □ Multiple spacing options
- Slim 1" x 1" profile durable steel headrail
- □ Static resistant slat to repel dust
- Reliable, superior quality snapin component system
- Precise clutch tilter eliminates damage to slats from over tilt
- □ Lead free
- □ FR Certified NFPA 701 small scale capabilities
- Limited Lifetime Warranty

17. Slat

18. Hold down pin

21. Bottom rail

22. Bottom plug

23. Braided ladder

24. Warning label

28. Valance clip

25. Tassel

26. Cord

27.

19. Hold down bracket

20. Bottom rail end plug



- 1. Cord lock
- 2. Head rail
- 3. Tape drum
- 4. Slat clip
- 5. Center support
- 6. Ladder clip
- 7. Tape drum support
- 8. Tilter
- 9. Tilt rod
- 10. Head rail end stiffener
- 11. Mounting brackets
- 12. Extension bracket (5")
- 13. Extension bracket (2 7/8") 29. Cord seperator
- 14. Wand connector
- 15. Installation screw
- 16. Wand



SPECIFICATIONS

HEADRAIL

"U" shaped configuration; dimensions are 1" high by 1" deep with rolled edges at the top. Fabricated steel is 0.024-inch thick (before paint) and iron phosphate treated. Head rail is acrylic primed with a finish coat of baked on polyester enamel to color coordinate with bottom rail and end support brackets. a. Head rail shall incorporate steel end stiffeners with adjustable tabs for reinforcement and field adjustment.

OPERATING HARDWARE

is of a snap in design and positioned to allow precise alignment.

TAPE ROLL & SUPPORTS

Component is made of acetyl, low friction thermoplastic, which is self lubricating and maintenance free for smooth operation and diminished wear on lift cords and braided ladders. The support also provides the tape roll with smooth bearing points and centers it over the ladder guide hole. Tape rolls are constructed of low friction thermoplastic, and designed to clinch tape ends by snapping on clamp type tape roll to metal tilt rod, which also prevents any accidental side movement.

CORDLOCK

This component is a thermoplastic bodied unit and shall be of a snapin design. The lift cord smoothly passes over a curved metal insert and has a floating geared roller which provides the cord lock with a "crash-proof" safety feature, which locks the blind automatically whenever the cord is released. The ends of the cords are knotted allowing for cord tassels. Cord lock is designed with a built in cord separator that prevents multiple cords from twisting as they enter through the cord lock.

a. An optional lift cord ring pull is available in lieu of cord tassels and shall be supplied with a standard 4-inch control length.

TILTER

Precise clutch tilter holds slats at any angle without movement. Worm and gear system and fully enclosed housing are constructed of clear .080-inch thick thermoplastic. This highly accurate tilter operates smoothly, preventing potential damage to the blind due to accidental over tilt.

a.Optional tilt ring shall be attached to the tilter shaft in lieu of a wand, allowing for the field provision of a pole hook to operate.

WAND

A length of clear solid plastic rod facilitates direct engagement of tilter. Wand shall be multisided, with a cross-section measuring 3/8-inch across the points. Wand length is determined by appropriate schedule of blind drop, unless otherwise noted. Wand shall be attached or detached to tilter shaft via metal clip, which shall be secured by pressure.

TILT ROD

This component, square in shape, is composed of solid galvanized steel and provides an instant tilting response. Diameter is 0.156-inch at its widest point.

SLAT

Slats are composed of aluminum alloy with a recycled material content of 41.53% (a letter of compliance is on file for LEED qualifying projects) which provides maximum strength, flexibility and resistance to varying corrosive elements. Slats shall be nominally 1-inch in width. Before painting, slats shall have a pre-coated treatment to adhere and bond baked on polyester enamel finish. On selected colors, paint shall incorporate an anti-static dust inhibitor additive to minimize dust accumulation.

a. Before painting, .006 slat thickness is .00575 (+/-.0003). After painting standard colors, .0070 (+/-.0003).

b. Before painting, .008 slat thickness is .0073 (+/-.0003). After painting standard colors, .0080 (+/-.0003).



LADDER TAPE

Color coordinated braided ladders shall be constructed of polyester yarn with a double crossed interbraided cable thread design, for maximum slat support and minimum stretch. Slats shall be supported by ladder tape without any visible distortion. Ladder rung distances shall not exceed 22.5mm (13.5 slats per vertical foot). Distances between ladders shall not exceed 24-inches, nor distance from end of ladder to end of slat shall not exceed 6-inches.

a. 21.5 millimeter ladder (14.2 slats per vertical foot) is available in lieu of standard 22.5mm ladder.

LIFT CORDS

Color coordinated lift cord shall be constructed of a braided polyester jacket with a rayon center core or approved equal. Cords shall be of sufficient length to properly facilitate the raising and lowering of the blind. Diameter of cord shall be 1.4mm (+ - 0. 1 mm).

a. Cords shall be equipped with a standard color coordinated tassels or an optional ring.

BOTTOMRAIL

Steel roll-formed Signature Series/ Micro bottom rail shall be of an open "C" design. The fabricated steel bottom rail is 0.024-inch thick (before paint) and iron phosphate treated. Bottom rail is acrylic primed, then finished with a coat of polyester baked on enamel to color coordinate with head rail, slats and end support brackets.

a. Color coordinated or milky white thermoplastic end caps and tape retainers are designed to prevent marring of window sill or mullion.

END SUPPORTS

Steel installation bracket with riveted hinged cover shall be 0.036-inch thick (before paint). For corrosion resistance, brackets are electrogalvanized before paint. The entire metal surface has a finish coat of baked on polyester enamel to color coordinate with head rail, slats and bottom rail.

a. Intermediate support brackets are furnished for blinds 60-inches wide or as required. Maximum spacing for brackets shall be 48-inches.
b. Optional extension brackets are available.

c. Optional sill-type and jamb-type hold down brackets are available.
d. Optional brackets are: a top mounted bracket (ceiling and hidden pocket installations).

PACKAGING

Corrugated 44 ECT cardboard packaging consists of 100% recycled material that is also 100% recyclable (a letter of compliance is on file for LEED qualifying projects).

WARRANTY

Signature Series/Malibu Blinds shall be manufactured exempt of any sharp edges, burrs or other defects. CACO. Inc. will extend a limited life-time warranty: Every horizontal blind properly installed is quaranteed to be free from defective components and workmanship for as long as the blind remains in the same window as originally installed. This obligation is limited to repair and replacement of components found to be defective. This guarantee does not include any conditions resulting from damages caused by accidents, alterations, misuse, abuse, or failure to follow instructions with respect to cleaning or maintenance.

