1 INCH ALUMINUM - PROFESSIONAL SERIES

KEY FEATURES
A proven performer for contract and commercial applications, the Professional Series 1” metal blind offers a heavy duty headrail for large window openings. Professional 1” metal blinds provide good light control with 21.5 mm tape spacing and resilient 1” x .006” slats. The sturdy 1”h x 1-1/2”w x .024” thick steel headrail accommodates a variety of mounting depths.

- Heat treated, spring tempered aluminum slats bounce back instead of bending, delivering best in class durability
- Clutch tilter prevents over-rotation of slats for prolonged use
- C-channel steel bottomrail provides optimal strength to prevent bowing
- .008 gauge slat is available
- Lift & Lock™ cordless lift is available

COLOR OFFERINGS

0001  0065  0896  0104

0049  0848  0285  0061

0060
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TECHNICAL DRAWING

STANDARD COMPONENTS

1. Slat
2. Headrail
3. End Lock
4a. Box Installation Bracket
4b. Center Support Bracket
5a. Wand Tilter
5b. Tilter Protector
6. Wand
7. Tape Roll
8. Tape Roll Support
9. Cordlock Assembly
10. Tilt Rod
11. Cable Tape Ladder
12. Lift Cord
13a. Cord Stop
13b. Grommet
14. Tape Spacer
15. Bottom Rail
16. Bottom Rail End Cap
17. Tape Button
18a. Lift Cord
18b. Conical Tassel Washer
18c. Cord Tassel

OPTIONAL COMPONENTS

19a. Extension Bracket
19b. Extension Bracket, Screw and Nut
20a. Hold-Down Bracket (jamb)
20b. Hold-Down Bracket (sill)
20c. Hold-Down Pin
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SPECIFICATIONS

HEADRAIL: Miniblind headrail shall be a 1” high by 1 1/2" wide "u" shaped channel section fabricated from .024” thick sheet steel. Coated with vinyl primer and baked polyester enamel finish coat to match slats, bottomrail and end brackets. Lift cords and braided ladders shall be guided by low friction thermoplastic grommets in the headrail to prevent wear and discoloration. Operating hardware shall be locked into headrail with no mechanical cleats visible from the underside of the headrail. Furnished complete with accessory items required for installation.

BOTTOMRAIL: C-shaped .028”inch thick electro-zinc coated steel, painted with vinyl primer and baked polyester enamel finish coat. Bottomrail shall be roll formed with groove to receive dust cover. Molded end caps shall fit snugly over ends of bottomrail. Molded plastic retainer shall secure ladder tape to bottomrail.

SLATS: Slats shall be virgin aluminum alloyed for maximum strength, flexibility and resistance to internal and external corrosion. Slats shall be nominally 1-inch wide and available in .006” or .008” thickness. A formed contour creates the finished crown with corner radius of 3/16-inch. Slat thickness and ladder support distances prevent visible sag or bow even after continual usage in any indoor environment.

TILT ROD SUPPORT: Provides support for tilt rod and shall be molded from low friction thermoplastic. Ladder and lift cords are guided through bottom of headrail without abrasion or discoloration.

TAPE DRUM: Patented one piece nylon drum. Snap lock cover retains ladder tape. All points where ladder contacts drum have smooth edges to prevent damage.

CORD LOCK: Snap-in design using polished wear surfaces. Cord lock will be a crash proof design that will lock upon release of lift cord.

TILT MECHANISM: Shall be of a worm and gear type enclosed in acetyl housing. Tilter shaft shall be clear polycarbonate and the gear shall be nylon. Tilter shall be a snap-in component.

HEXAGONAL TILT ROD: Shall be electro-zinc plated cold rolled steel measuring ¼” across its points.

BRAIDED LADDERS(Slat Supports): Shall be of braided polyester yarn and provide maximum strength and flexibility with minimum stretch. Horizontal components (rungs) shall not be less than two threads. Distance between end ladder and end of slats will not exceed 6-inches. Distance between ladders will not exceed 22-inches.

HEADRAIL END-STIFFENERS: Shall be electro-plated steel and inserted at each end of headrail to add rigidity. Field adjustment tabs eliminate lateral movement.

LIFT CORD: Shall be braided polyester 1.4 mm in thickness.

INSTALLATION BRACKETS: Shall be treated steel with a vinyl primer and polyester baked enamel finish coat to match headrail. Shall incorporate a rivet-hinged safety locking front cover.

CENTER SUPPORT BRACKETS: Shall be furnished for blinds over 60-inches wide. Maximum spacing for intermediate support brackets is 48-inches.

EXTENSION BRACKETS: Optional extension brackets are available.

HOLD-DOWN BRACKETS: Universal hold-down brackets for sill or jamb installations are available upon request.

VALANCE: A two slat with clear polycarbonate mounting clips is standard. Returns are standard on outside mount blinds.

SIZE LIMITATIONS: Maximum Width: 143 3/4-inches, Maximum Drop: 144-inches

COLOR: Color of headrail, bottomrail, ladder, cord and plastic accessories shall coordinate with the slats.