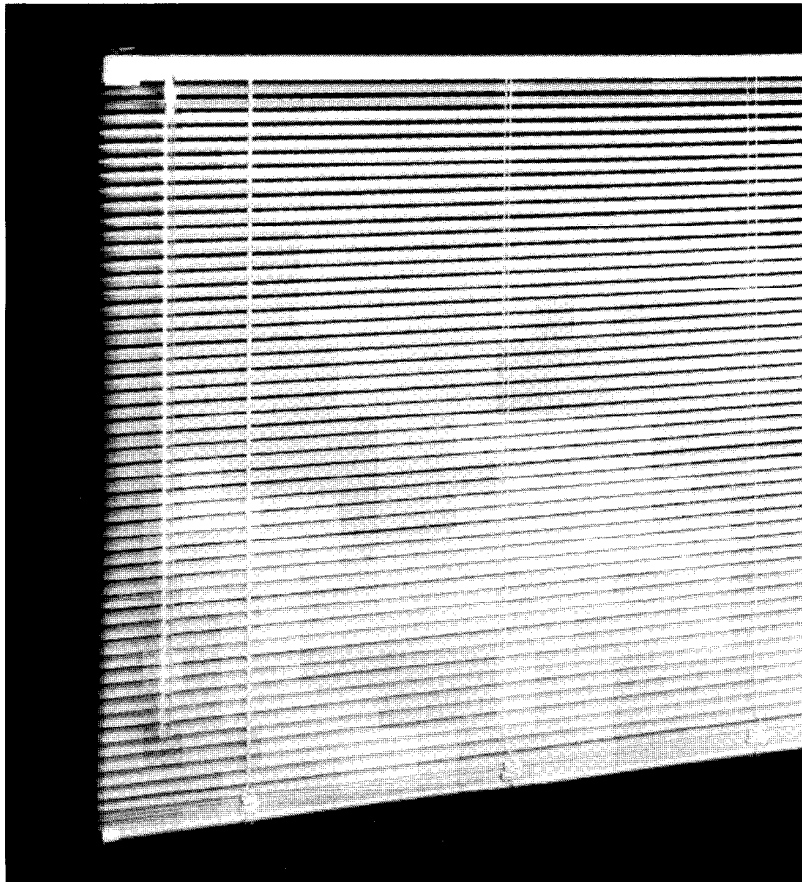




RIVIERA® DUSTGUARD™ 1/2" BLIND

Top quality 1/2" horizontal aluminum window covering for commercial applications.



Key Features

- DustGuard™
- Lifetime warranty
- Headrail: 3/4" high x 13/16" wide
- Nominal .0095" slat thickness
- 26 slats per foot
- Guardian Tilter™, disengaging clutch mechanism

Product Overview

The Riviera DustGuard 1/2" Blind represents Levolor's top quality horizontal blind backed by the Forever Never WorrySM Warranty. Committed to both durability and aesthetics, the Riviera DustGuard 1/2" Blind combines the highest quality components with a headrail design that complements the narrow slats to achieve a more refined overall visual effect.

The DustGuard feature is a permanent paint process that disrupts the natural static attraction of dust particles to the slat. By removing the primary reason blinds attract dust a 50–70 percent reduction in accumulation can be achieved. Less dust means less maintenance and a cleaner, more

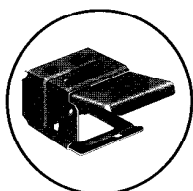
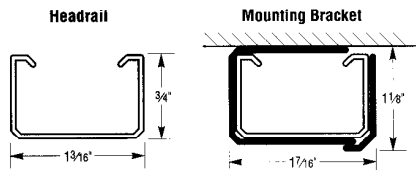
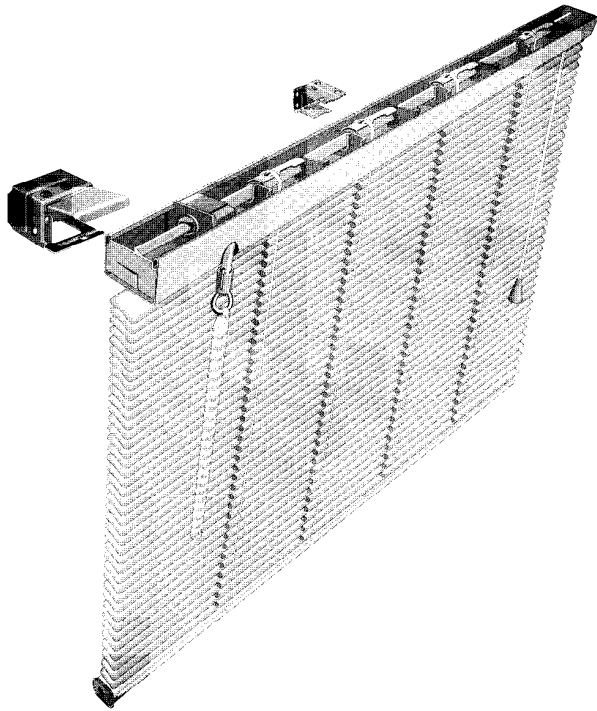
professional appearance. The slim yet durable headrail is made of thick roll-formed corrosion-resistant Tomized, steel. The strength of the narrow headrail provides smooth operation under heavy commercial use. The Tomized steel hardware is securely installed, insuring accurate alignment of moving parts and long, maintenance-free operation.

The nominal .0095" thick slats are made of high grade magnesium aluminum alloy which provides superior strength and resiliency, guaranteeing a quality look for the life of the blind. As the industry leader, the Riviera DustGuard 1/2" Blind's 26 slats per foot insure tight closure and superior light control. The exclusive

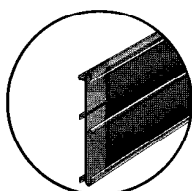
Guardian Tilter disengaging clutch mechanism eliminates over rotation of the tilt wand and protects the tilt mechanism against breakage. This key feature eliminates the problem of the slats being locked in a permanent position.

The Riviera DustGuard 1/2" Blind is offered in a wide array of popular colors with coordinated components.

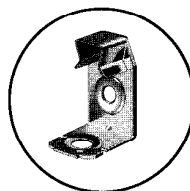
RIVIERA® DUSTGUARD™ 1/2" BLIND



Open End Bracket



Vogue® Valance Option



Hold Down Bracket

Product Specifications

For more detailed specifications, please reference Riviera DustGuard 1/2" Blind product Guide Specifications.

Part II — Products

- A. Riviera DustGuard 1/2" (15 mm) Blind manufactured by Levolor
 - B. Forever Never Worry™ Warranty
 - C. Materials:
 - ☐ **Headrail** shall be of .025" thick Tomized steel, "U" shaped, 3/4" high x 13/16" wide. All hardware shall be enclosed in the metal headrail.
 - ☐ **Guardian Tilter** mechanism shall be of a not less than .031" thick Tomized steel housing with a self-lubricating nylon, automatically disengaging worm and gear mechanism to eliminate overdrive.
 - ☐ **Tilt Wand** shall be transparent with a round fluted cross section approximately 5/16" in diameter with 12 grooves for nonslip grip.
 - ☐ **Cord Lock** shall be of .025" thick Tomized steel and be crashproof.
 - ☐ **Drum and Cradle** shall be provided for each ladder.
 - a. Drums shall be of .031" thick Tomized steel.
 - b. Cradles shall be of .025" thick Tomized steel.
 - ☐ **Installation Brackets** shall be of at least .042" thick Tomized steel with a rivet-hinged safety locking front cover to permit removal of headrail without lateral movement.
 - ☐ **Ladders** (slat supports): Distance between slats shall not exceed 11.73 mm (nominally 26 slats per vertical foot).
 - ☐ **Slats** shall be of 5000 series magnesium aluminum alloy only, not to include reprocessed metals. Slats shall be nominally 1/2" wide and .0080" ± .0003" thick (prior to coating); after coating, the thickness of the slats shall be nominally .0095".
- Coating includes **DustGuard**, a patent pending paint process which disrupts the natural static attraction of airborne dust particles, reducing dust build up on the slat from 50–70 percent. (NOTE: Certain Riviera finishes may not be available with the DustGuard feature. Please confirm selection with DustGuard color list.)
- ☐ **Bottomrail** shall be of .031" thick Tomized steel.
 - ☐ **Options** shall include:
 - a. Top-Lok, Cord Lock
 - b. Restrictive Cam Tilter
 - c. Special Installation Brackets
 - d. Hold Down Brackets



7614 Business Park Drive
Greensboro, NC 27409

Contract Customer Service

Eastern:
25 Greenpond Road
Rockaway, New Jersey 07866
1-800-826-8021

Western:
12052 Industry Street
Garden Grove, California 92645
1-800-221-6803

DSC011008

**RIVIERA® DUSTGUARD™ 1/2" BLIND**

Top quality 1/2" horizontal aluminum window covering for commercial applications.

PART I – GENERAL**1.01 SCOPE**

- A. Furnish and install Levolor blinds, provided by Levolor, 7614 Business Park Drive, Greensboro, NC 27409, in accordance with specifications, drawings and contract documents.
- B. Related work specified elsewhere.

1.02 QUALITY ASSURANCE

- A. Installer's qualifications:
1. The installer shall be a firm approved by Levolor.
 2. The installer shall be qualified to install the product specified, as demonstrated by prior experience. Incorrect installation may void warranty.

1.03 SUBMITTALS

- A. Product information: Submit Levolor's product literature and installation instructions.
- B. Shop drawings: Indicate field-measured dimensions of openings which are to receive blinds, details of mounting surface and sill conditions, and details of corners and conditions between adjacent blinds.
- C. Color samples: Submit a sample of each type and color of material specified.

1.04 DELIVERY, STORAGE, AND HANDLING

- A. Packing and Shipping:
1. Materials shall be delivered to the Project in Levolor's original unopened packaging with labels intact.
- B. Storage:
1. Materials shall be stored in a clean area which is free of corrosive fumes, dust, and away from construction activities.
 2. Materials shall be stacked horizontally using plastic or wood shims such that drainage and ventilation are provided for, and such that water cannot accumulate in, about, or upon the containers.
 3. Stacks shall be covered with tarpaulins or plastic such that ventilation is provided for, and such that contaminants are prevented from contacting surfaces.

**1.05 PROJECT/SITE CONDITIONS
(BEFORE PRODUCT INSTALLATION
BEGINS)**

- A. Roof must be tight, windows and frames installed and glazed, and interior doors hung.
- B. Wet work including concrete, masonry plaster, stucco, terrazzo, sheetrock, spackling, and taping (including sanding) shall be complete and dry.
- C. Ceilings, window pockets, electrical, and mechanical work above the product shall be complete.
- D. Electrical power (110 volt AC) shall be available for installer's tools within 500 ft. of product installation areas.

1.06 WARRANTY

- A. Forever Never Worry™ Warranty: Levolor shall repair or replace for the life of the blind, at its option, without charge, any part found defective in workmanship or material as long as the blind remains in the same window for which it was purchased.

PART II – PRODUCTS**2.01 MANUFACTURER AND PRODUCT DESCRIPTION**

- A. Acceptable product: Riviera DustGuard 1/2" (15 mm) DustGuard Blind manufactured by Levolor.
- B. Materials:
1. Headrail shall be of .025" thick Tomized® steel, "U" shaped 3/4" high x 1-3/16" wide with flanged edges at top and coated with a baked-on finish. All hardware shall be enclosed in the metal headrail.
 2. Guardian Tilter™ mechanism shall be of a not less than .031" thick Tomized steel housing with a self-lubricating nylon, automatically disengaging worm and gear mechanism to provide maximum closure, eliminate overdrive, and prevent strain or damage to blind.
 3. Tilt Wand shall be transparent with a round fluted cross section approximately 5/16" in diameter with 12 grooves for nonslip grip.

4. Cord Lock shall be .025" thick Tomized steel and shall be securely attached to headrail. It shall be crashproof with sufficient sensitivity to lock slats at desired height upon release of cords.

5. Drum and Cradle shall be provided for each ladder.

a. Drums shall be of .031" thick Tomized steel having two holes with rolled edges to anchor barbs of both ladder ends.

b. Cradles shall be of .025" thick Tomized steel having two holes with rolled edges to guide cords through bottom of headrail without abrasion. They shall provide bearing support for the tilt rod, thus preventing the weight of the blind from being transferred to the tilter. Cradles shall center drums over the ladder openings.

6. Tilt Rod shall be D-shaped with an average cross section of 0.28" designed to achieve minimum torsional deflection.

7. End Braces shall be nominally .025" minimum to .031" maximum Tomized steel with reinforcing ribs and field adjustable tabs. End braces shall incorporate a field adjustable tab to insure secure installation, center blind in window, and prevent lateral movement.

8. Installation Brackets shall be of at least .042" thick Tomized steel with baked-on finish to match headrail. The brackets shall incorporate a rivet-hinged safety locking front cover to permit removal of headrail without lateral movement. Mounting holes shall be located to accommodate overhead, side, or face mounting.

9. Intermediate Brackets shall be of .050" thick Tomized steel and shall be supplied as required.

10. Ladders (slat supports) shall be braided polyester yarn dyed to Levolor color standards. The two vertical components shall be .048" x .025" designed for maximum flexibility combined with minimum stretch and tensile strength of not less than 25 lbs. per cable. Horizontal components (rungs) shall consist of not less than two crossed cables inter-braided with the vertical components. Ladders shall support the slats without visible distortion. Distance between slats shall not exceed 11.73 mm (nominally 26 slats per vertical foot).

Distance between ladders shall not exceed 12". Distance between end ladder and end of slat shall not exceed 4.5".

11. Slat shall be of 5000 series magnesium aluminum alloy only not to include reprocessed metals. Aluminum alloy shall be tempered to optimize tensile and yield strength for superior slat strength, resiliency, and corrosion resistance. Slat shall be .590"±.0005" wide and .0080 ± .0003" thick (prior to coating); after coating the thickness of the slats shall be nominally .0095". Slat shall have a baked-on coating thickness of 1.2 mil to 1.5 mil. Unperforated slats shall perform to 500 hours of 100% relative humidity testing, 300 hours of 5% salt spray solution at 95 degree F testing, and 250 hours of accelerated weathering testing without blistering, fading, corroding, or adhesive failure. Slat thickness and ladder support distances shall prevent visible sag or bow after continued use indoors.

DustGuard feature is a permanent, patent pending paint process that disrupts the natural static attraction of airborne dust particles, reducing dust build up by 50–70 percent. (NOTE: Certain Riviera finishes may not be available with the DustGuard feature. Please confirm selection with DustGuard color list.)

12. Bottomrail shall be of .031" thick Tomized steel formed after coating and shall be provided with color compatible molded plastic ladder and end caps having integral protrusions designed to prevent bottom bar from marring window sill and/or mullions.

13. Lift Cord shall be braided of high strength, 1.4 mm dia. polyester fiber with a high tenacity polyester core, 34 picks per inch, 16 carrier smooth braids, and shall be flexible, have minimum stretch, maximum abrasion resistance characteristics, and a minimum breaking strength of 130 lbs. Cord shall be of sufficient length equalized to properly control raising and lowering of blind and spaced not over 36" between cords.

14. Color of blind shall be selected from over 100 Riviera standard solid colors, specialties, or standard metallic slat finishes and complementary standard accessory finishes. DustGuard feature is not available on all colors.

15. Options shall include:

- a. Cutouts
- b. Fixed Height Lift Cord
- c. Hold Down Brackets
- d. Multiple Blinds on One Headrail
- e. Multi-Colored Striping

- f. Pivot Plate
- g. Pocket Brackets
- h. Projection Brackets
- i. Restrictive Cam Tilter
- j. Ring Pull
- k. Telescopic or Non-Telescopic Tilter Pole
- l. Top-Lok® Cord Lock
- m. Universal Tilter Ring
- n. Vogue® Valance
- o. Vogue Valance with Dust Cover

PART III – EXECUTION

3.01 INSPECTION

- A. Window treatment subcontractor shall be responsible for inspection of site, field measurements, and approval of mounting surfaces and installation conditions.
- B. Subcontractor shall verify that site is free of conditions that interfere with blind installation and operation, and shall begin installation only when any unsatisfactory conditions have been rectified.

3.02 INSTALLATION

- A. Installation shall comply with Levolor specifications, standards, and procedures.
- B. Provide support brackets as per Levolor's installation instructions.
- C. See installation instructions packaged with blinds for more installation details.
- D. Provide adequate clearance to permit unencumbered operation of blind and hardware.
- E. Demonstrate blinds to be in uniform and smooth working order.

3.03 CLEANING

- A. Clean soiled blinds with a mild soap solution only. Do not use cleaning methods involving heat, bleach, abrasives, or solvents. Do not use window cleaner or cloths with paper content.
- B. Ensure proper drying following cleaning by providing adequate ventilation.



LEVOLOR®

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