



MODEL FL-D-4 HIGH PERFORMANCE 4" FIXED LOUVER

STANDARD CONSTRUCTION:

Frame: 0.081" (2.00 mm) Extruded Aluminum, 4.19" (106 mm) Deep

Blade: 0.081" (2.00 mm) Extruded Aluminum positioned on a 37° angle on approximately 2.88" (73.15 mm) centers.

Birdscreen: 0.5" x .039" (12 mm x 1 mm) wire mesh or flattened aluminum. Screen is mounted as Option on inside (rear) as looking from exterior of building.

Finish: RAL 9010 (Std.). For other finishes, please contact the manufacturer.

Minimum Section Size: 12" x 12" (300 mm x 300 mm)

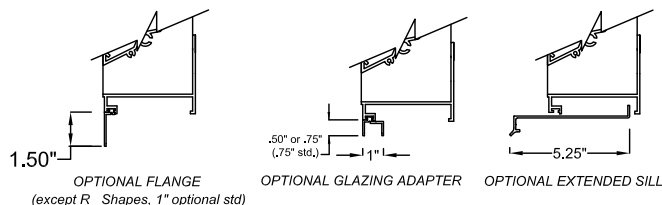
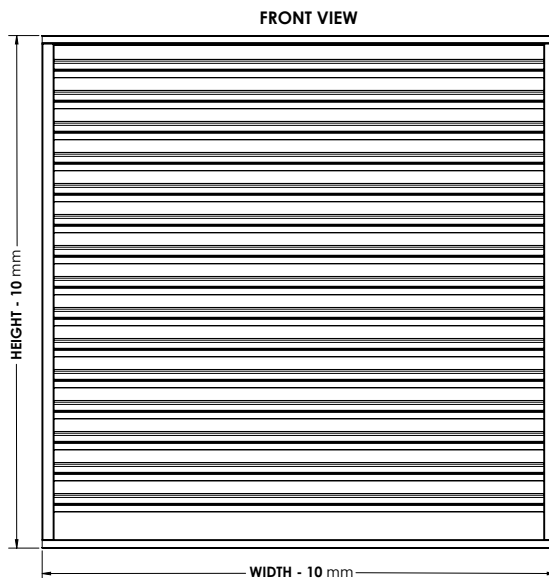
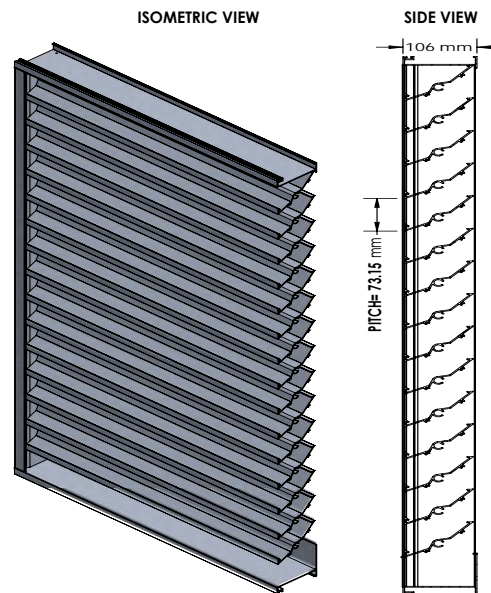
Maximum Single Section Size: 120" x 84" (3000 mm x 2100 mm) /
84" x 120" (2100 mm x 3000 mm)

OPTIONS:

- FBC Approved for +/- 50 PSF (FL 12335.1)
- Flanged Frame (1.50" std.)
- Custom Frame (1", 2", or 3"), (1.5", 2", 3" for shapes R)
- Extended Sill
- Security Bars
- Filter Racks (No screen)
- Insect Screen (Other screens available)
- Glazing Adapter (0.50" or 0.75")
- Hinged Sub Frame
- Split Deflection 45°/ 0° blades
- Welded Construction (Wind load +/- 50 psf 0.125" (6 mm) construction
- Blank-off, Alum., non-insulated, no screen, non-removable
- Blank-off, Alum., non-insulated, with bird screen or insect screen
- Blank-off, Alum., insulated double wall, with bird screen, removable
- Blank-off, Alum., insulated double wall, no screen, non-removable

AVAILABLE FINISHES:

- Powder Polyester TGIC** (2 coats) baked on at 410°F, 2.5 to 3.5 mils Meets AAMA-2603 Standards
- Powder Super durable polyester** (2 coats) baked on at 410°F, 2.5 to 3.5 mils Meets AAMA-2604-05 Standards
- Acrylic baked enamel** (ACRA-BOND® ULTRA) by AkzoNobel baked on at 350°F, 0.8 to 1.2 mils dry Meets AAMA-2603 Standards
- Kynar®** (ALUM*A*STAR®) 2 coats by AkzoNobel baked on at 450°F, 1.2 to 1.6 mils dry Meets AAMA-2604-05 Standards
- Kynar 500®** or HYLAR® 5000 70% TRINAR® (2 coats) by AkzoNobel baked on at 450°F, 1.2 to 1.6 mils dry, Meets AAMA-2605-05 Standards
- Kynar 500®** or HYLAR® 5000 (70% Tri-ESCENT II) (2 coats) by AkzoNobel, a superior finish to other metallic or anodized finishes. A blend of mica, ceramic, and inorganic pigments creates subtle yet dazzling design that goes beyond metallic color without the requirement of a clear coat. 14 standard colors - custom colors available. Baked on at 415°F, 1.4 to 1.8 mils dry, meets AAMA 2605-05.
- Clear Anodize** 204 R-1 Class II (AA-C22A31)(0.4 to 0.7 mil)
- Clear Anodize** 215 R-1 Class I (AA-C22A41)(>0.7 mil)
- Integral Color Anodize** (AA-C22A42)(>0.7 mil)
- Clear coat available for all above finishes.
- Hylar® 5000 is a registered trademark of Solvay Solexis, Inc.
- Kynar® 500 is a registered trademark of Arkema.
- ALUM*A*STAR® 50 and TRINAR® are registered trademarks of AkzoNobel
- ACRA-BOND® ULTRA is a registered trademark of AkzoNobel



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| | HIGH PERFORMANCE 4" FIXED LOUVER MODELFL-D-4 | Cat ID: FL-D-4 | Rev. No.: 01 | Date: September 2021 |