



**MODEL CFL-D-4 HIGH PERFORMANCE COMBINATION LOUVER/DAMPER 4" [102mm]**

**STANDARD CONSTRUCTION:**

**FRAME:** 0.081" [2.06mm] Extruded Aluminum 4.16" [106mm] deep.

**ADJUSTABLE BLADE:** 0.125" [3.18mm] Extruded Aluminum

**FIXED BLADE:** 0.081 [2.06mm] Extruded Aluminum Positioned on a 37° angle on approximately 3" [76mm] centers.

**LINKAGE:** Exposed

**BIRDSCREEN:**

3/4" X .051" [19.05mm x 1.30mm] Flattened Aluminum in Removable Frame. Screen is mounted on inside (rear) as looking from exterior of building.

**FINISH:** Mill aluminum (std.)

**MINIMUM SIZE:** 12"w x 12"h [305mm x 305mm]

**MAXIMUM SIZE:** Factory assembled multi-section max: 84"w x 120"h or 120"w x 84"h [2134mm x 3048mm or 3048mm x 2134mm]

48"w x 120"h single section [1219mm x 3048mm]

Larger sizes are field assembled.

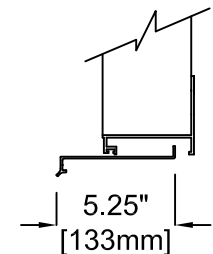
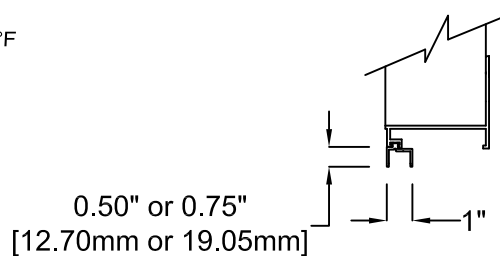
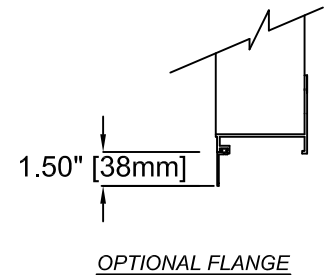
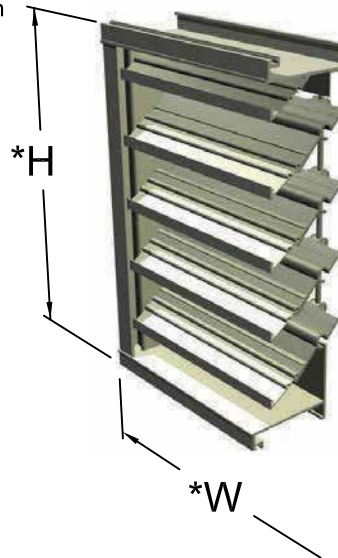
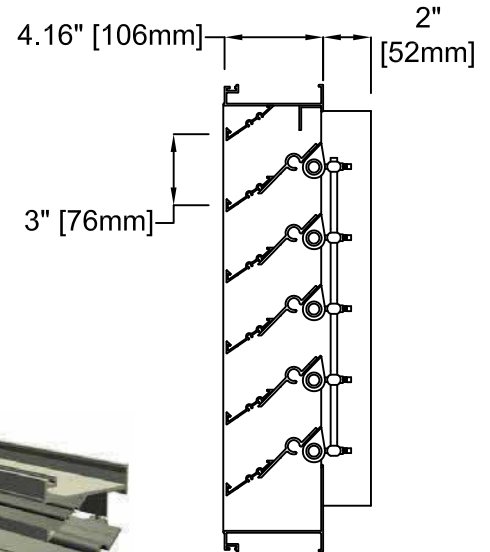
**OPTIONS:**

- Flanged Frame (1.5" std.) [38mm]
- Custom Flange (1", 2", or 3") [ 25mm, 51mm, or 76mm]
- Glazing Adapter (0.50" [12.70mm] or 0.75" [19.05mm])
- Extended Sill
- Filter Racks (no screen)
- Hinged Sub Frame
- Welded Construction (Wind Load +/- 50 psf)
- Blank-off, Alum., non-insulated, no screen, non-removeable
- 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-removeable
- Actuator: See Actuator Selection Chart
- Blade Seals
- Stainless Steel Compression Jamb Seals
- Insect Screen
- Security Bars

**AVAILABLE FINISHES:**

- Powder Polyester TGIC** (2 coats) baked on at 410°F [210° C], 2.5 to 3.5 mils Meets AAMA-2603 Standards
- Powder Super durable polyester** (2 coats) baked on at 410°F [210° C], 2.5 to 3.5 mils Meets AAMA-2604-05 Standards
- Acrylic baked enamel (ACRA-BOND® ULTRA)** by AkzoNobel baked on at 350°F [177° C], 0.8 to 1.2 mils dry Meets AAMA-2603 Standards
- Kynar® (ALUM\*A\*STAR®)** 2 coats by AkzoNobel baked on at 450°F [222° C], 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 [222°C], 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 [213° C], 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



\*Width and Height dimensions are approximately 1/4" [6.35mm] under listed size.

**MODEL CFL-D-4**  
**(High Performance Combination Louver/Damper 4"[102mm])**