



EXTRUDED ALUMINUM STATIONARY LOUVER 4" (102) DEEP • DUAL DRAINABLE BLADE MODEL: 1604DD

Model 1604DD, dual drainable blade type louver, provides maximum weather protection in a 4" (102) deep frame, with good air performance and pleasing aesthetics that compliment any structure's exterior styling. Standard construction features a drainable head that collects the water running down the building face and channels it out the concealed downspouts in the side frame, preventing it from flowing down into the airstream. Suitable for use in exhaust and low to medium velocity intake applications, the dual drainable blade design utilizes double rain gutters that divert collected water down concealed side downspouts and out the sill. Blades are reinforced with full length integral bosses for superior strength and the design provides good air performance through it's 51% free area as well as maximum protection against the elements. Model 1604DD is available with channel or flanged type frame to suit most architectural and mechanical installation requirements and is AMCA Licensed.

STANDARD CONSTRUCTION:

- FRAME:** 4" (102) deep, Type 6063-T5 extruded aluminum, .080" (2.03) nominal wall thickness. Integral downspouts and caulking slot provided.
- BLADES:** Type 6063-T5 extruded aluminum, .080" (2.03) nominal wall thickness, with reinforcing bosses.
- BLADE ANGLE:** Fixed at 37 degrees.
- BLADE SPACING:** Approx. 4" (102) on centers.
- BLADE SUPPORT BRACKETS:** Concealed type, factory installed on rear of louver on maximum 48" (1219) centers. Reinforced with 1" x 1" (25 x 25) angle (adds approx. 1" [25] to overall louver depth).
- MULLIONS:** Concealed type allowing continuous line appearance up to 120" (3048) wide. Larger assemblies require separate visible frames with downspouts.
- SCREEN:** 3/4" x .051 (19 x 1.3) expanded, flattened aluminum bird screen in removable frame, inside (rear) mount (adds approximately 3/8" [10] to louver depth).
- FINISH:** Mill.
- MINIMUM SIZE:** 12" W x 12" H (305 x 305).
- MAX. SINGLE SECTION SIZE:** 120" W x 84" H (3048 x 2134) or 84" W x 120" H (2134 x 3048). 70 sq. ft. (6.5m²). Larger louvers will require field assembly of smaller sections.

OPTIONS:

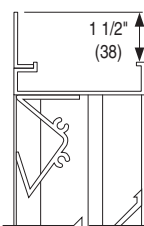
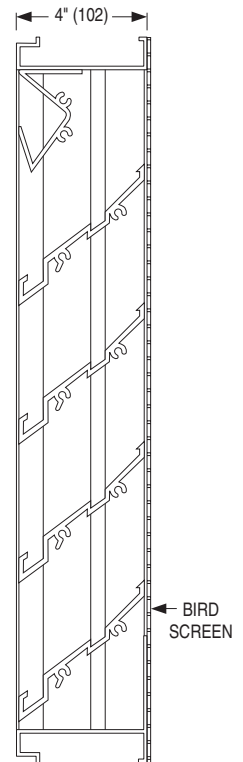
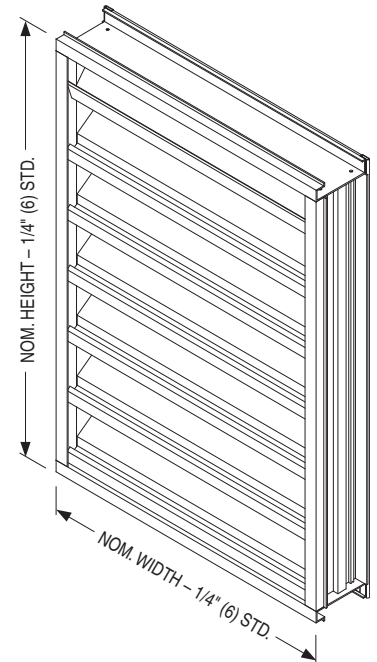
- FL** Flanged Frame.
- ES1** Extended Sill.
- BSSS** Type 304 S.S. Bird Screen.
- FR1** 1" (25) Filter Rack.
- BSN** No Bird Screen.
- FR2** 2" (51) Filter Rack.
- ISA** Aluminum Insect Screen.
- PAC** Perimeter Anchor Clips.
- ISSS** Type 304 S.S. Insect Screen.
- Other:** _____
- WE** Welded Construction.

OPTIONAL FINISHES:

- PC3** Powder Coat AAMA 2603. Color: _____
 - PC4** High Performance Powder Coat AAMA 2604 (Equiv. to 50% Kynar®). Color: _____
 - PC5** Fluoropolymer Powder Coat AAMA 2605 (Equiv. to 70% Kynar®). Color: _____
 - PCC** Prime Coat.
 - AN04** Clear Anodized 204-R1.
 - AN15** Clear Anodized 215-R1.
- Color Anodized:
- ANLB** Light Bronze. **ANMB** Medium Bronze.
 - ANDB** Dark Bronze. **ANBK** Black.

OPTIONAL W x H SIZING (1/4" [6.5] Undersize standard):

- U00** Exact Size.
- U38** Undersize 3/8" (9.5).
- U50** Undersize 1/2" (12.7).



FLANGED FRAME (FL)
(OPTIONAL)

← BIRD SCREEN

SCHEDULE TYPE:
PROJECT:
ENGINEER:
CONTRACTOR:

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Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
12 - 1 - 10	1600	9 - 22 - 03R	1604DD