



EXTRUDED ALUMINUM STATIONARY LOUVER 6" (152) DEEP • DUAL DRAINABLE BLADE MODEL: 1606DD

Model 1606DD is a dual drainable blade type louver that provides maximum weather protection, good air performance and aesthetics that compliment any building design. With the beginning point of water penetration at 1193 fpm (6.06 m/s) free area velocity, the design allows for optimal weather protection at higher airflow rates. Standard construction features a drainable head that collects the water running down the building face and channels it out the concealed downsports 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 downsports and out the sill. Blades are reinforced with full length integral bosses for superior strength and the design exhibits low pressure drop characteristics throughout the full airflow range. Available with channel or flanged type frame to suit most architectural and mechanical installation requirements, Model 1606DD is engineered for maximum protection from the elements and is AMCA Licensed.

STANDARD CONSTRUCTION:

- FRAME:** 6" (152) deep, Type 6063-T5 extruded aluminum, .080" (2.03) nominal wall thickness. Integral downsports 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. 6" (152) 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 downsports.
- 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.
- BSSS** Type 304 S.S. Bird Screen.
- BSN** No Bird Screen.
- ISA** Aluminum Insect Screen.
- ISSS** Type 304 S.S. Insect Screen.
- WE** Welded Construction.
- ESI** Extended Sill.
- FR1** 1" (25) Filter Rack.
- FR2** 2" (51) Filter Rack.
- PAC** Perimeter Anchor Clips.
- Other:** _____

OPTIONAL FINISHES:

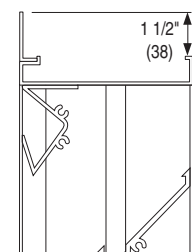
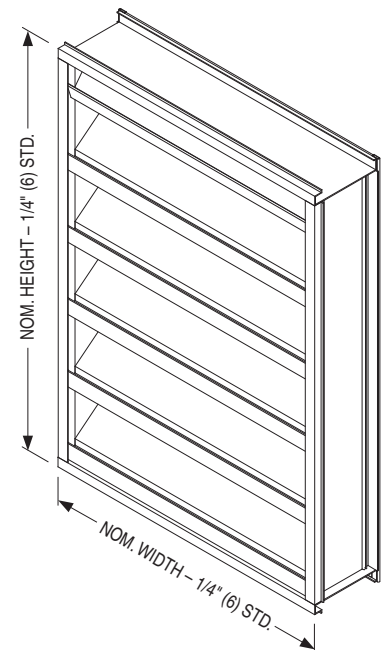
- PC3** Powder Coat AAMA 2603. Color: _____
- PC4** High Performance Powder Coat AAMA 2604 (Equivalent to 50% Kynar®). Color: _____
- PC5** Fluoropolymer Powder Coat AAMA 2605 (Equivalent to 70% Kynar®). Color: _____
- PCC** Prime Coat.
- AN04** Clear Anodized 204-R1.
- AN15** Clear Anodized 215-R1.

Color Anodized:

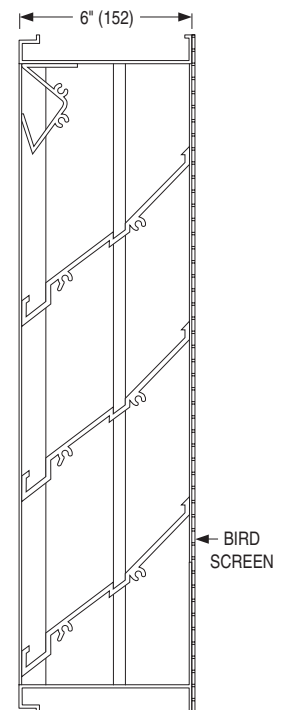
- ANLB** Light Bronze. **ANMB** Medium Bronze.
- ANDB** Dark Bronze. **ANBK** Black.

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:

Page 1 of 3
Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
12 - 1 - 10	1600	9 - 22 - 03R	1606DD