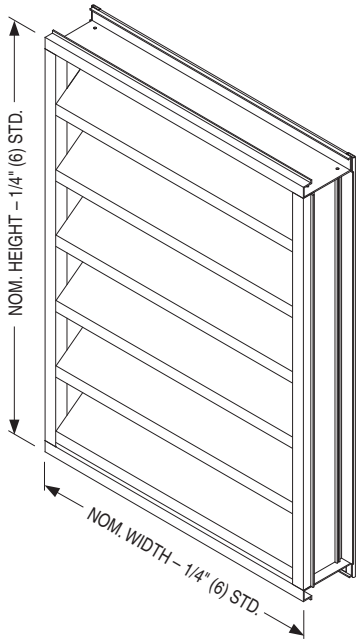
# EXTRUDED ALUMINUM STATIONARY LOUVER
# 4" (102) DEEP • J BLADE • ARCHITECTURAL
# MODEL: 1604J

Nailor Industries Inc.

Model 1604J, J style blade type, is an architecturally styled 4" (102) deep louver designed with smooth, clean lines that visually compliment any structure's exterior styling. Available in channel or flanged type, the 4" (102) deep frame installs easily in most common wall configurations. Suitable for use in exhaust and low to medium velocity intake applications, the blade design features a rear water baffle and provides good protection against general weather conditions, with low pressure drop characteristics and a high free area. Reinforcing bosses run the full length of each blade for superior strength.




**STANDARD CONSTRUCTION:**

**FRAME:** 4" (102) deep, Type 6063-T5 extruded aluminum, .080" (2.03) nominal wall thickness. Integral caulking slot provided.

**BLADES:** Type 6063-T5 extruded aluminum, .080" (2.03) nominal wall thickness, with reinforcing bosses. J style.

**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).

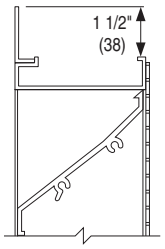
**MULLIONS:** Concealed architectural style allowing continuous line appearance.

**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).

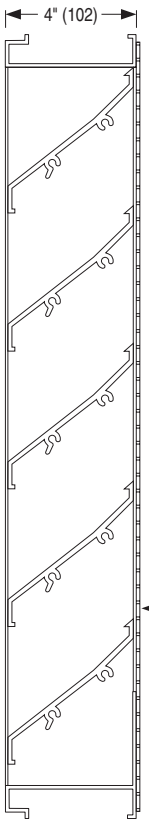
**FINISH:** Mill.

**MINIMUM SIZE:** 12" W x 12" H (305 x 305).

**MAXIMUM SINGLE SECTION SIZE:** 120" W x 84" H (3048 x 2134) or 84" W x 120" H (2134 x 3048). 70 sq. ft. (6.5m$^2$). Larger louvers will require field assembly of smaller sections.




FLANGED FRAME (FL)
(OPTIONAL)




**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:**

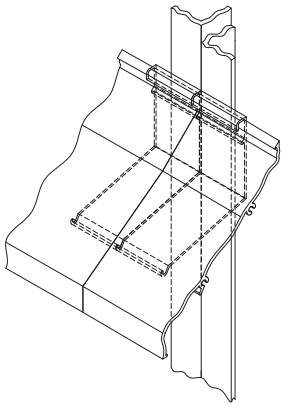
- ❑ **PC3** Powder Coat AAMA 2603. Color: _____ .
- ❑ **PC4** High Performance Powder Coat AAMA 2604 (Equivalent to 50% Kynar®). Color: _____ .
- ❑ **PC5** Fluoropolymer Powder Coat AAMA 2605 (Equivalent to 70% Kynar®). Color: _____ .
- ❑ **PCC** Prime Coat.
- ❑ **AN04** Clear Anodized 204-R1.
- ❑ **AN15**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



ARCHITECTURAL STYLE
CONCEALED MULLION DETAIL

| | | | | |
|---|---|---|---|---|
| **SCHEDULE TYPE:** | Page 1 of 2<br>Dimensions are in inches (mm). | | | |
| **PROJECT:** | | | | |
| **ENGINEER:** | **DATE** | **B SERIES** | **SUPERSEDES** | **DRAWING NO.** |
| **CONTRACTOR:** | **12 - 1 - 10** | **1600** | **NEW** | **1604J** |

Nailor Industries Inc. reserves the right to change any information concerning product or pricing without notice.