



**SPECIALTY STATIONARY LOUVERS
EXTRUDED ALUMINUM
CIRCULAR & SEMICIRCULAR SHAPES
MODEL SERIES: 1600**

Nailor specialty shape louvers are available in a variety of blade/frame designs. The following louver models are available in specialty shapes as shown:

- | | | | | |
|-------------------|--------------------|-------------------|--------------------|-------------------|
| 1602J (SB) | 1604J | 1604D (SD) | 1606J | 1606D (SD) |
| 1602K (SR) | 1604JD (SB) | 1604DD | 1606JD (SB) | 1606DD |
| | 1604KD (SR) | | 1606KD (SR) | |

Note: Use of drainable blades is not recommended on certain shapes. Consult Nailor for specific applications.

PERFORMANCE:

Standard louvers are tested for water penetration and pressure drop in a square configuration only. Performance of specialty shape louvers may vary from that of standard louvers.

Specialty shape louvers are not licensed to bear the AMCA seal.

STANDARD CONSTRUCTION:

FRAME: Type 6063-T5 extruded or formed aluminum. Channel type standard. Frame profile may vary depending upon louver style and shape. Contact Nailor for specific details.

BLADES: Type 6063-T5 extruded aluminum. See applicable louver model submittal sheet for blade profile.

BLADE SUPPORT

BRACKETS: Concealed type, factory installed on rear of louver as necessary. Reinforced with 1" x 1" (25 x 25) vertical angle (adds approximately 1" [25] to overall louver depth).

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: 20" Diameter (508). Contact Nailor for smaller sizes.

MAXIMUM SINGLE

SECTION SIZE: 120" W x 84" H (3048 x 2134) or 84" H x 120" W (2134 x 3048). Larger louvers will require field assembly of smaller sections. Consult Nailor for section details of specific sizes.

OPTIONS:

- | | |
|---|---|
| <input type="checkbox"/> FL Flanged Frame. | <input type="checkbox"/> ISSS Type 304 S.S. Insect Screen. |
| <input type="checkbox"/> BSSS Type 304 S.S. Bird Screen. | <input type="checkbox"/> PAC Perimeter Anchor Clips. |
| <input type="checkbox"/> BSN No Bird Screen. | <input type="checkbox"/> Other: _____. |
| <input type="checkbox"/> ISA Aluminum Insect Screen. | |

OPTIONAL FINISHES:

- | |
|--|
| <input type="checkbox"/> PC3 Powder Coat AAMA 2603. Color: _____. |
| <input type="checkbox"/> PC4 High Performance Powder Coat AAMA 2604 (Equivalent to 50% Kynar®). Color: _____. |
| <input type="checkbox"/> PC5 Fluoropolymer Powder Coat AAMA 2605 (Equivalent to 70% Kynar®). Color: _____. |
| <input type="checkbox"/> PCC Prime Coat. |
| <input type="checkbox"/> AN04 Clear Anodized 204-R1. |
| <input type="checkbox"/> AN15 Clear Anodized 215-R1. |

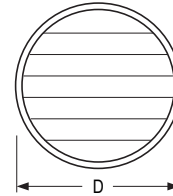
Color Anodized:

- | | |
|--|---|
| <input type="checkbox"/> ANLB Light Bronze. | <input type="checkbox"/> ANMB Medium Bronze. |
| <input type="checkbox"/> ANDB Dark Bronze. | <input type="checkbox"/> ANBK Black. |

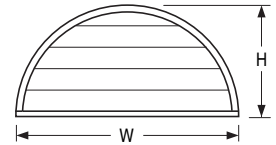
OPTIONAL W x H SIZING (1/4" [6.5] Undersize standard):

- | |
|--|
| <input type="checkbox"/> U00 Exact Size. |
| <input type="checkbox"/> U38 Undersize 3/8" (9.5). |
| <input type="checkbox"/> U50 Undersize 1/2" (12.7). |

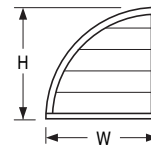
Contact Nailor for special configurations or requirements.



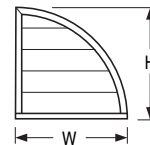
CA



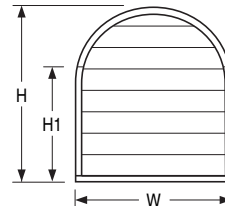
CB



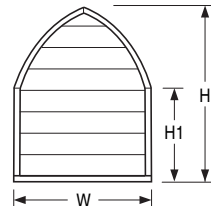
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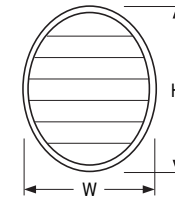
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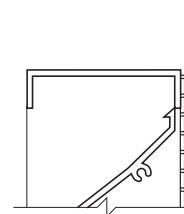
CE



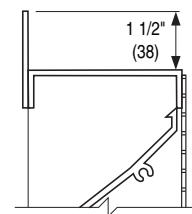
CF



CG



TYPICAL CHANNEL FRAME (STANDARD)



OPTIONAL FLANGED FRAME (FL)

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches (mm).

DATE

B SERIES

SUPERSEDES

DRAWING NO.

11 - 15 - 10

1600

1600CSC-1
7-21-10

1600CSC