



**SPECIALTY STATIONARY LOUVERS**  
**EXTRUDED ALUMINUM**  
**TRIANGULAR & TRAPEZOIDAL 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:

- |              |               |               |               |                |
|--------------|---------------|---------------|---------------|----------------|
| <b>1602J</b> | <b>1604J</b>  | <b>1604D</b>  | <b>1606J</b>  | <b>1606D</b>   |
| <b>1602K</b> | <b>1604JD</b> | <b>1604DD</b> | <b>1606JD</b> | <b>1606DD</b>  |
| <b>1602D</b> | <b>1604KD</b> | <b>1604Y</b>  | <b>1606KD</b> | <b>1606DHP</b> |

**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-T6 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-T6 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 1/2" x 2" (38 x 51) vertical angle (adds approximately 2" [51] 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" W x 16" H (508 x 406).

**MAXIMUM SINGLE SECTION SIZE:** 120" W x 84" H (3048 x 2134) or 84" W x 120" H (2134 x 3048).

**SECTION SIZE:** Consult Nailor for section details of specific sizes. Larger louvers will require field assembly of smaller sections.

**OPTIONS:**

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

**OPTIONAL FINISHES:**

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

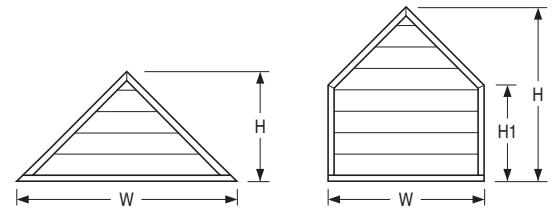
Color Anodized:

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

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

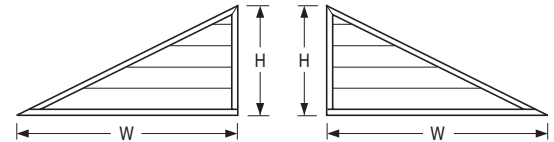
- |                                                            |
|------------------------------------------------------------|
| <input type="checkbox"/> <b>U00</b> Exact Size.            |
| <input type="checkbox"/> <b>U38</b> Undersize 3/8" (9.5).  |
| <input type="checkbox"/> <b>U50</b> Undersize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

Contact Nailor for special configurations or requirements.



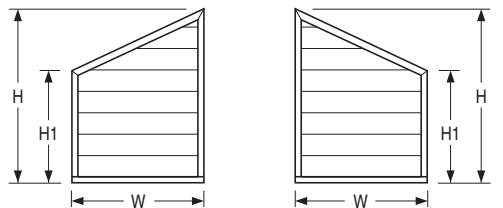
**TA Triangle Isosceles**

**TB Arch Gable**



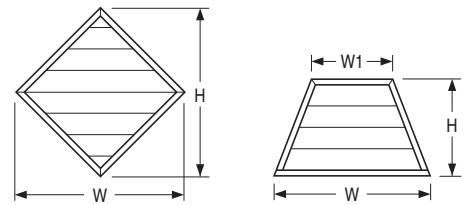
**TC Triangle RA Left**

**TD Triangle RA Right**



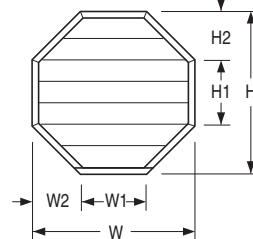
**TE Quadrilateral Left**

**TF Quadrilateral Right**

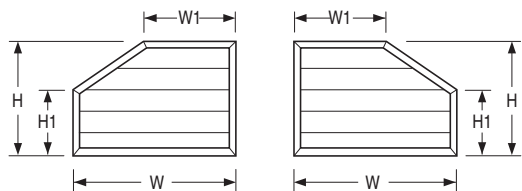


**TG Diamond/Rhombus**

**TH Trapezoid**

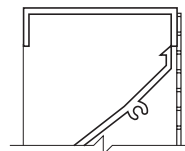


**TJ Octagon**

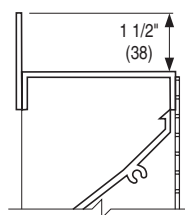


**TK Left Corner**

**TL Right Corner**



TYPICAL CHANNEL FRAME (STANDARD)



OPTIONAL FLANGED FRAME (FL)

Dimensions are in inches (mm)

<b>SCHEDULE TYPE:</b>				
<b>PROJECT:</b>				
<b>ENGINEER:</b>	<b>DATE</b>	<b>B SERIES</b>	<b>SUPERSEDES</b>	<b>DRAWING NO.</b>
<b>CONTRACTOR:</b>	2 - 17 - 22	1600	8 - 20 - 13	1600TT