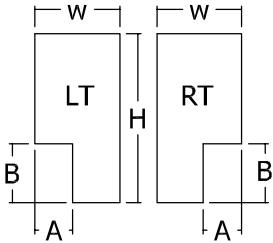
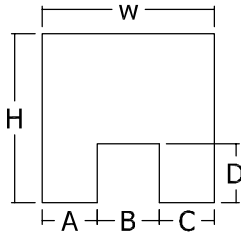
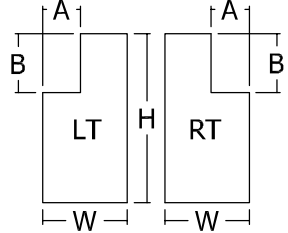
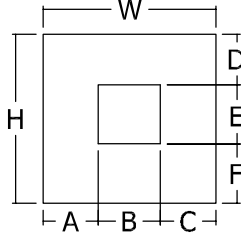
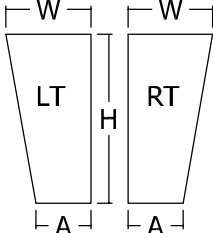
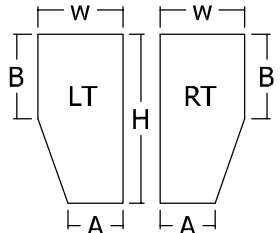
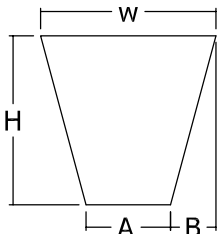
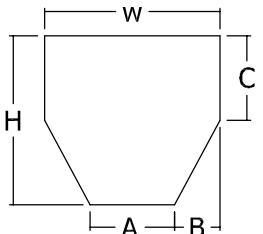
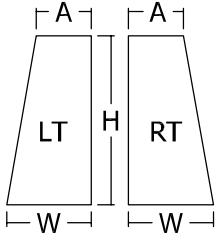
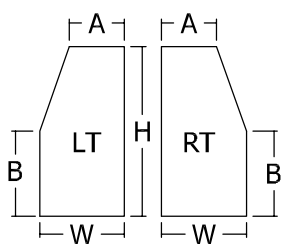
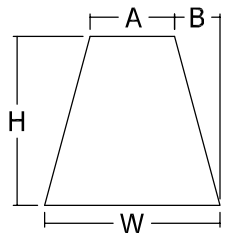
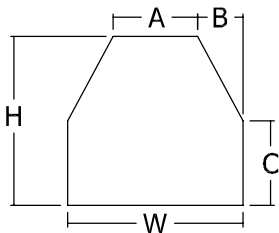
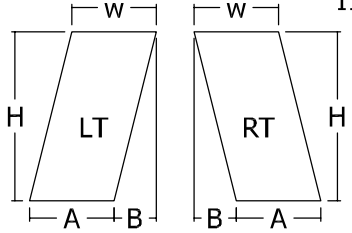
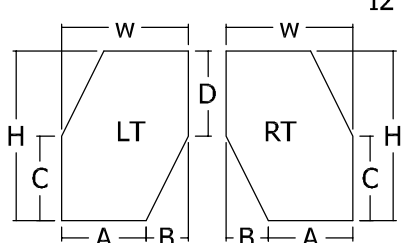
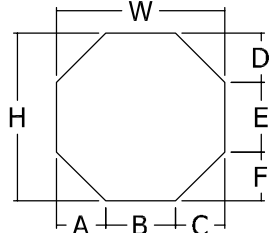
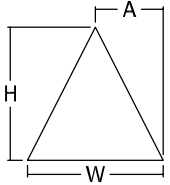
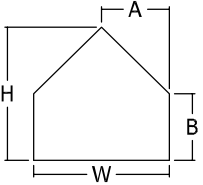
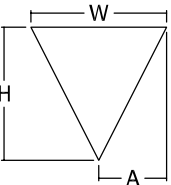
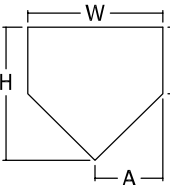
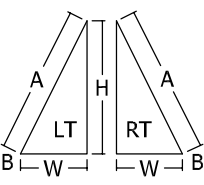
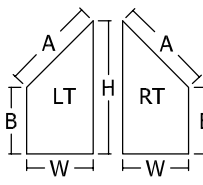
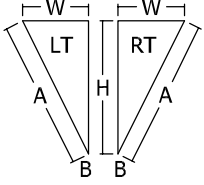
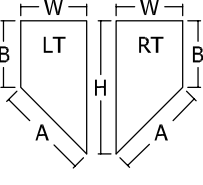
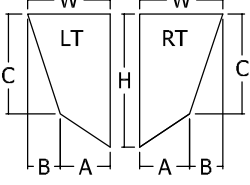
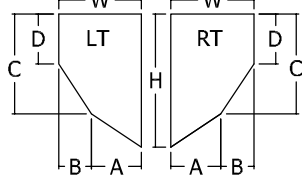
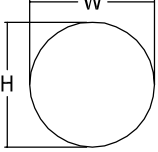
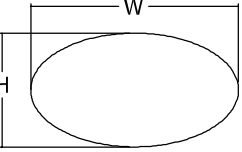
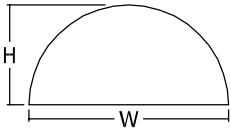
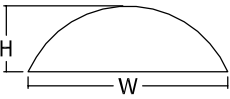
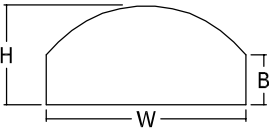
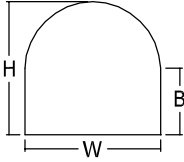
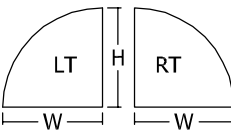
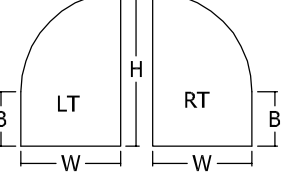
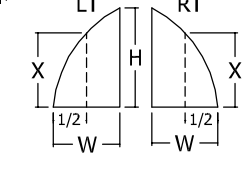
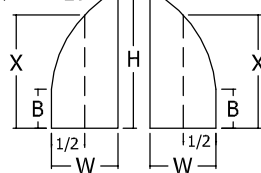


# ALUMINUM

|  |  |   |
|--|--|---|
|  <p><b>BOTTOM CORNER CUT-OUT</b></p>  |  <p><b>BOTTOM CENTER CUT-OUT</b></p>  |  <p><b>TOP CORNER CUT-OUT</b></p>  |
|  <p><b>INTERIOR CUT-OUT</b></p>   |  <p><b>SIDE CUT</b> V1</p>  |  <p><b>EXTENDED SIDE CUT</b> V2</p>  |
|  <p><b>DOUBLE SIDE CUT</b> V3<br/>IF <b>A</b> IS ON CENTER OF <b>W</b>, <b>B</b> IS NOT REQUIRED</p> |  <p><b>EXTENDED DOUBLE SIDE CUT</b> V4<br/>IF <b>A</b> IS ON CENTER OF <b>W</b>, <b>B</b> IS NOT REQUIRED</p>  |  <p><b>INVERTED SIDE CUT</b> V5</p>   |
|  <p><b>EXTENDED INVERTED SIDE CUT</b> V6</p>  |  <p><b>INVERTED DOUBLE SIDE CUT</b> V7<br/>IF <b>A</b> IS ON CENTER OF <b>W</b>, <b>B</b> IS NOT REQUIRED</p> |  <p><b>EXT. INV. DOUBLE SIDE CUT</b> V8<br/>IF <b>A</b> IS ON CENTER OF <b>W</b>, <b>B</b> IS NOT REQUIRED</p> |
|  <p><b>OFFSET CUT</b> I1</p>  |  <p><b>EXTENDED OFFSET CUT</b> I2</p>   |  <p><b>OCTAGON</b> I2<br/>IF ALL SIDES ARE = THAN ONLY <b>E</b> IS REQUIRED</p>                                |

# ALUMINUM

|  |   |  |   |
|--|---|--|---|
|  <p>T1</p> <p>TRIANGLE</p>                  |  <p>T2</p> <p>EXTENDED TRIANGLE</p>                  |  <p>T3</p> <p>INVERTED TRIANGLE</p>                    |  <p>T4</p> <p>EXTENDED INV. TRIANGLE</p>               |
|  <p>P1</p> <p>ANGLE TOP</p> <p>B=ZERO</p>   |  <p>P2</p> <p>EXTENDED ANGLE TOP</p>                 |  <p>B1</p> <p>ANGLE BOTTOM</p> <p>B=ZERO</p>           |  <p>B2</p> <p>EXTENDED ANGLE BOTTOM</p>                |
|  <p>E1</p> <p>INVERTED GAMBREL</p> <p>*</p> |  <p>E2</p> <p>EXTENDED INVERTED GAMBREL</p> <p>*</p> |  <p>C1</p> <p>PERFECT CIRCLE</p>                       |  <p>C2</p> <p>NON PERFECT CIRCLE</p>                   |
|  <p>A1</p> <p>PERFECT ARCH</p>            |  <p>A2</p> <p>NON PERFECT ARCH</p> <p>*</p>        |  <p>A3</p> <p>EXTENDED NON PERFECT ARCH</p> <p>*</p> |  <p>A4</p> <p>EXTENDED PERFECT ARCH</p> <p>*</p>     |
|  <p>F1</p> <p>PERFECT 1/4 ARCH</p>        |  <p>G1</p> <p>EXTENDED PERFECT 1/4 ARCH</p>        |  <p>F3</p> <p>NON PERFECT 1/4 ARCH</p> <p>*</p>      |  <p>G4</p> <p>EXT. NON PERFECT 1/4 ARCH</p> <p>*</p> |

NOTE: TO DETERMINE "X" MEASUREMENT ON 1/4 ARCHES, DIVIDE "W" IN HALF MEASURE FROM THIS POINT STRAIGHT UP (PLUMB) AS SHOWN IN DIAGRAM.

NOTE: \* TEMPLATE REQUIRED

NOTE: TRIANGLES A = STRAIGHT WIDTH TO VERIFY POINT IS AT CENTER