

Template and Measuring Procedures

When creating any templates please follow these instructions:

1. Templates must be made from material that is rigid, difficult to tear, and holds markings. Examples of such material include material provided in the EXCEPTIONAL[®] Metals free template kit, cardboard, poster board, sheet metal, plywood, and Duro-Last[®] membrane. Materials that tear easily or that cannot be written on should not be used. If you have any questions on material you would like to use please contact EXCEPTIONAL Metals.
2. Place the template material flat against the face of the wall. Do not fold the template material over the edge of the wall. **See Figure 1.0**

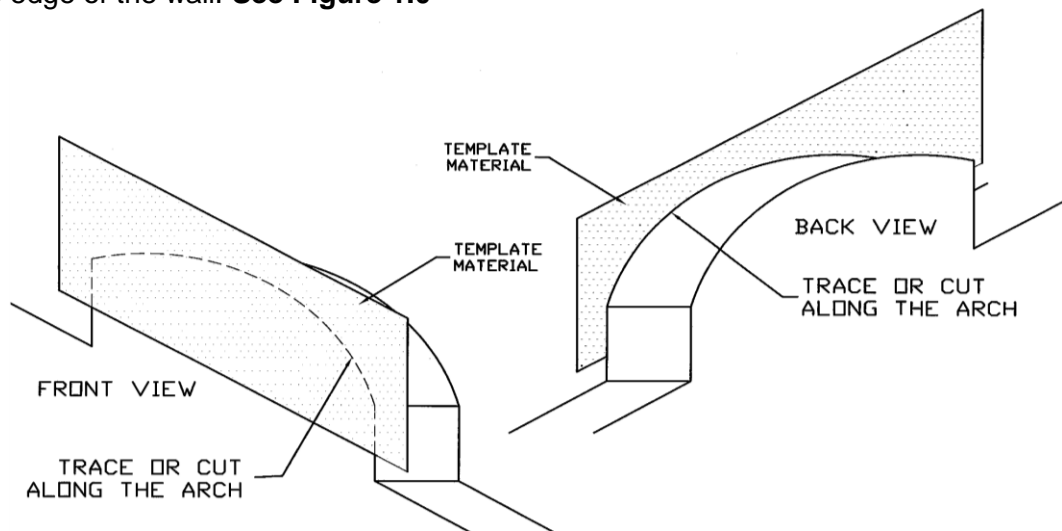


Figure 1.0

3. Using a heavy tip black marker, trace the arch from the back side onto the template material. The template material may also be cut to match the arch if preferred. Indicate on the template which side is the face side.
4. Specify on the template the actual wall thickness without allowances for the coping.
5. Provide the required measurements. **See Figure 1.1** Note: Templates are needed for arch to straight transitions. **See Figure 1.2**

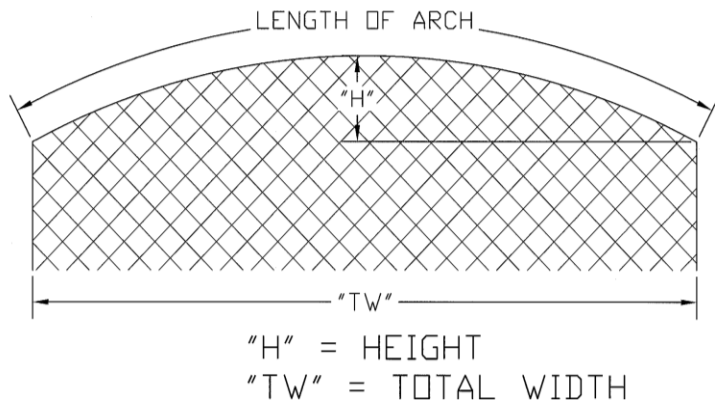


Figure 1.1

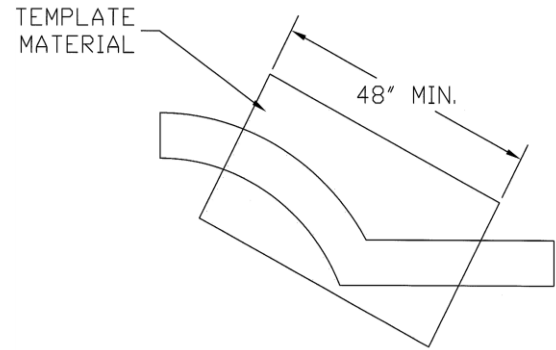


Figure 1.2

NOTE: Arch detail can be fabricated using only the measurements from **Figure 1.1** but is not recommended. EXCEPTIONAL Metals cannot be responsible for an accurate fit without providing templates.

6. Mark the templates indicating the face side. Note: if more than one section of template material is needed for a complete arch, the pieces must be marked accordingly. **See Figure 1.3**

MARK EACH SECTION WITH A LETTER OR NUMBER DESIGNATION TO INDICATE THE CORRECT SEQUENCE.

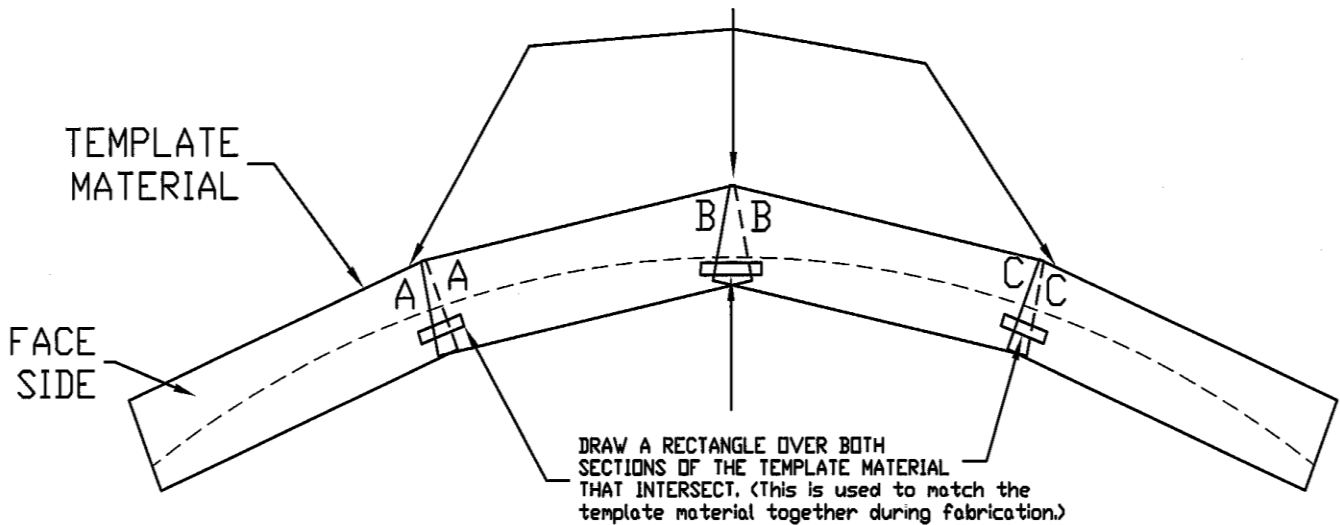


Figure 1.3

7. Check all arches carefully. Provide the templates along with the radius of the arch from the architect's drawings when available.

Note: EXCEPTIONAL Metals production team is skilled at producing quality products from templates. However the product will not be fabricated if the dimensions are not clear or if there are any inconsistencies. For a precise fit, please take special care in preparing your templates.

If you have any questions, please call EXCEPTIONAL Metals at 1-800-248-0280.