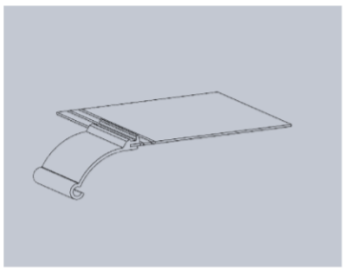
CARTER
ARCHITECTURAL PANELS INC

"Changing the Standard by Design"
BUILDING ENVELOPE SOLUTIONS

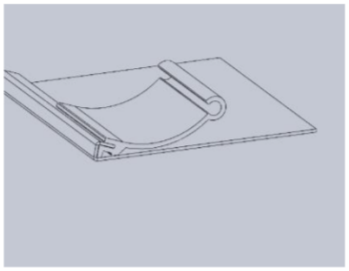
7925 E Ray Road
Suite #133, Mesa AZ, 85212
Tel- 480 899 3955

EVO FABRICATION INSTRUCTIONS

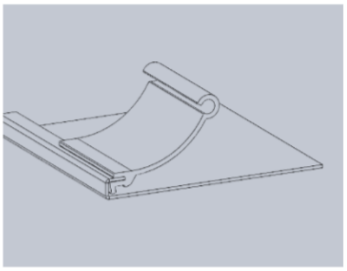
1) Use the Carter Architectural Bending Bar as shown in Bending Fig 1-3. Start with bending the flanges with the female click-locks (opposing sides) and finish by bending the male click-lock to allow easy mating of the two profiles.



BENDING BAR FIG. 1



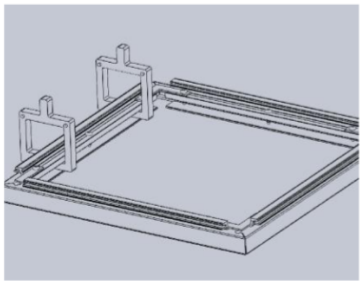
BENDING BAR FIG. 2



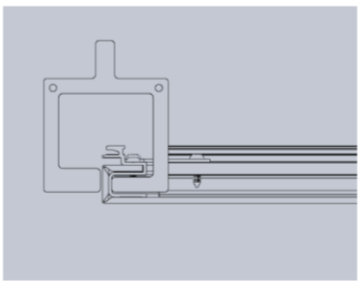
BENDING BAR FIG. 3

2) Further adjust angles as required. A slight over-bend is preferred as when the perimeter extrusion is engaged, it will push the angles back to 90.

3) Use a means of clamping which will provide pressure between the lower inner channel of the perimeter extrusion and the 4mm ACM. See Clamp Fig 1-2.



CLAMP FIG. 1



CLAMP FIG. 2

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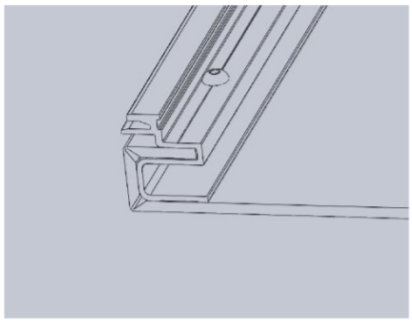
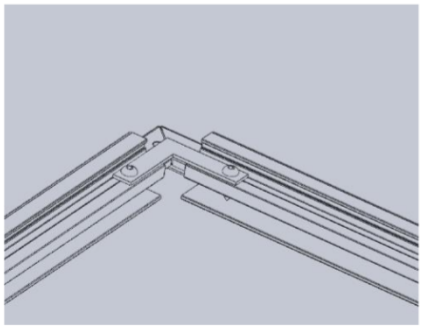
4) Once the perimeter extrusion is clamped and verified straight, then use the #8 self-drilling Torx Align screws on the guideline of the perimeter extrusion (Screw Line Fig 1), spaced no more than 16" on center.



SCREW LINE FIG. 1

5) Next secure the corners using the .080" predrilled aluminum brackets provided, with the same #8 self-drilling screws. (Corner Bracket Fig 1). Ensure that the visible area of the corner is closed properly and cosmetically pleasing.



CORNER BRACKET FIG. 1