



“Changing the Standard by Design”
BUILDING ENVELOPE SOLUTIONS

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Straight from the Carter vault of convenient ideas, the EVOSTIFF'R performs as an integrated stiffener /stabilizer. The slick design of the integrated stiffener enables the assembler to mechanically lock in place the stiffener to the EVO™ perimeter extrusion using our pre-drilled L bracket, which slides into the channel of the EVOSTIFF'R and screws into the perimeter extrusion. The two flanges of the stiffener are beveled to receive a bead of structural adhesive, eliminating the need for expensive double sided tape or set up time before shipping.

The objective of the EVOSTIFF'R is to allow you to offer a standardized solution/design that will remove any concern from the Architect, surrounding matters of: deflection over span or structural integrity. Due to the I-Beam design and engineering properties, your clients can now rely on your expertise and innovative solution to panel bowing, which the EVOSTIFF'R eliminates up front.

Key Attributes:

- 1/ 6061-T6 Aluminum was selected to ensure the highest performance. (6063 T5 is industry standard)
- 2/ Beveled edges, a recessed bottom design and side flanges control the distribution of adhesive.
- 3/ Secured tie-in, mechanically fastened to the panel perimeter locates the stiffener on the backside of the panel, increasing rigidity.

This standardized design ensures quality/performance and quick assembly.

The EVOSTIFF'R further demonstrates the superior design of the EVO™ RIVETLESS™ system and how this advanced panel system evolves to meet changing building codes and environmental demands; while guaranteeing industry leading quality.

The EVO™ design continues to make our outside world look better, RIVETLESS™.

