



Thermal Aluminum Expansion

In thermally broken Arcadia Custom products there is the addition of a thermal barrier to reduce or prevent the flow of thermal energy between the exterior and interior aluminum extrusions that make up the products. The primary benefit of having a thermal break in the products is to improve energy efficiency (e.g. helping prevent the transfer of cold energy from the exterior to the interior).

Thermal Expansion, relating to twisting or bowing of thermally broken aluminum Arcadia Custom products, may naturally occur when the products are exposed to dramatic and rapid change of temperature.

Thermal Expansion is not considered an Arcadia Custom product defect.

We recommend you speak to your Arcadia Custom retailer to learn more about designing for thermally broken Arcadia Custom products.