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Technical Bulletin

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Compatibility of Super Spacer® with Low-E Glass

Super Spacer® has the capability to bond with most types of glass surfaces. This includes Super Spacer's ability to stick to all tested Low-e coated surfaces to date.

When using soft coat Low-e glass, IG manufacturers should follow instructions given by the Low-e glass supplier for edge-deletion. If the Low-e glass supplier requires the IG manufacturer to edge-delete for the sealant, then Edgetech recommends edge-deletion where the acrylic pressure sensitive adhesive bonds to the glass surface.

A larger issue for the IG manufacturer is whether or not the IG sealant behind a Super Spacer product will bond to the Low-e surfaces for the life of an IG Unit. The IG unit manufacturer must consult the sealant supplier to check the compatibility of the sealant with the glass in question.

The IG manufacturer must also consult the glass supplier to check the compatibility of the glass with the sealant in question. The glass supplier must also be consulted to assure that the bond of the Low-e coating to the glass will remain unaffected by the sealant in question.

Research & Development

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