

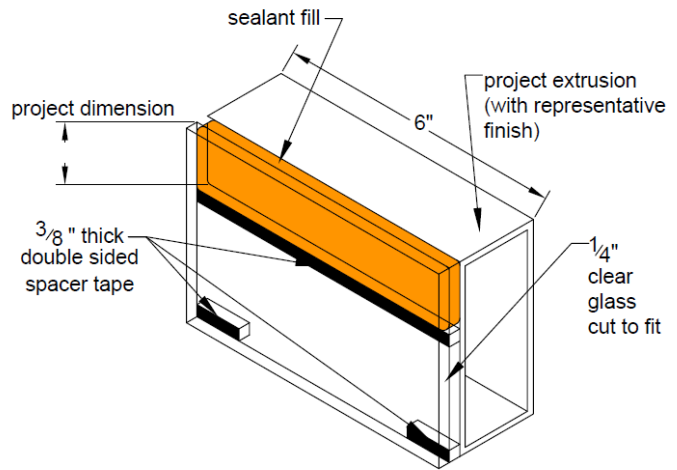


Reglazing Mock-Ups

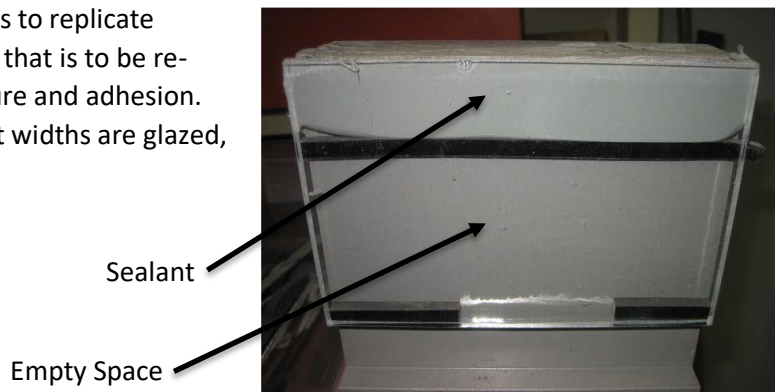
For use in Confirming Cure and Adhesion Status Under Site Conditions

Use project extrusion (or other substrate with representative project finish) to create small sample assemblies, simulating the installed structural joint configuration. The assemblies are left to cure under ambient site conditions and used as a model to check for cure and adhesion of the structural silicone.

Note: Multiple assemblies may be required as each check is a destructive break down of the assembled section to assess cure status of the silicone.



Sealant geometry in the assembly needs to replicate structural joint dimensions in the panel that is to be reglazed for an accurate assessment of cure and adhesion. Whenever panels with different contact widths are glazed, use worst case condition (widest bite).



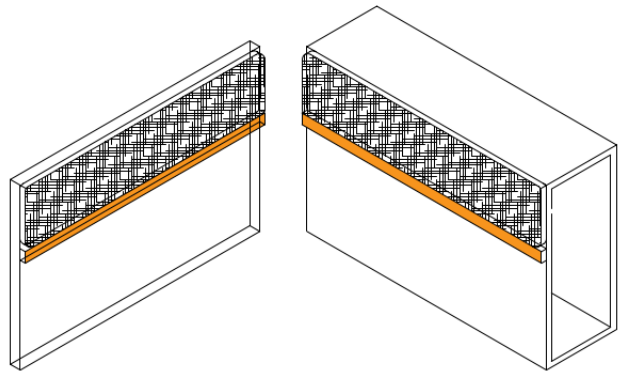


Pinching bottom of glass allows easy cut of silicone



Substrates with silicone for cure assessment

Remove spacer tape pieces from the bottom corners of edge of glass. Pinch bottom of glass toward the metal (placing slight stress into the sealant) to facilitate cutting through the silicone. To allow the adhesion to be assessed on both metal and glass, cut through the middle of the sealant leaving sufficient thickness of sealant on both substrates for pull testing. Assess adhesion by pull testing.



Adhesion to glass or infill panel



Adhesion to coated aluminum