

Applies to: Insulating glazing with 4-sided step made of Dowsil 3362 or Dowsil 3363 sealant

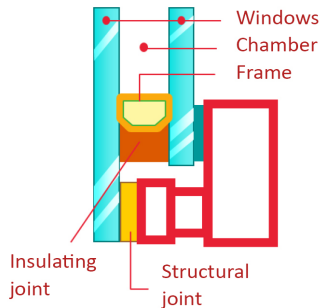
Based on the assumptions of ETAG 002, Dow Silicones confirms that the minimum joint depth for 4-sided step insulating glass units is 6 mm, assuming that the outer pane is structurally glued to the frame or mechanically fastened.

In this case, all loads will act on the outer pane, therefore the structural joint will carry these loads.

Notes and recommendations:

- The structural joint must be dimensioned in any case
- Dowsil sealants are recommended for structural glazing (these sealants are compatible with Dowsil 3362/Dowsil 3363 sealants)
- compatibility between insulating and structural sealants must be tested if other structural glazing sealants are used.

Below is an illustrative drawing of an insulating glass unit with a step:



Kind regards



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