

Putty Fronting of Laminated Glass into Timber Frames

Version No. 3

Issue Date: 17/12/12

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DESCRIPTION

Laminated glass must be glazed in such a way that there is no delamination of the layers of glass. This can happen when fluid, usually an oil from an incompatible glazing material or more often water comes into contact with the edge of the laminated glass, the effect of this being loss of adhesion between the laminated layers of glass. To prevent water from ever reaching the edge of the laminated glass it is extremely important that the glass is fully bedded onto a compatible glazing material.

GLAZING COMPOUNDS FOR USE WITH LAMINATED GLASS

Sifix U9 silicone sealant has very good compatibility with the interlayer of the laminated glass.

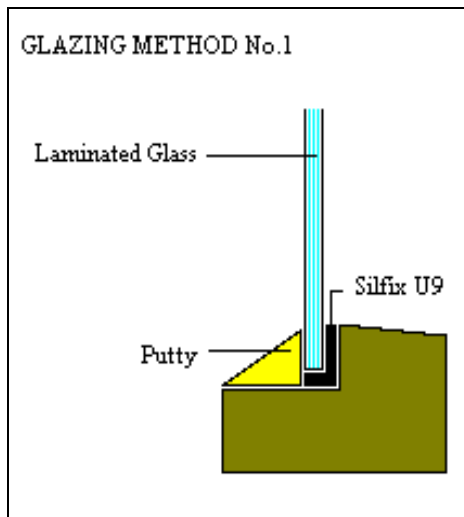
For fronting, putties such as Linseed Oil Putty, Multi -Purpose Putty, Colourglaze, Metal Casement Putty and Rapid Set Putty can be used **if the edge of the laminated glass is protected by Sifix U9 or the glass edge has been protected with a self-adhesive aluminium foil.**

GLAZING METHOD 1

Bed the laminated glass into the frame using Sifix U9.

Make sure that the silicone protects the interlayer of the glass. Allow the Sifix U9 to develop a tack free skin.

The glass can be putty fronted using any of the listed putties depending on the frame requirements.



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Version No. 2

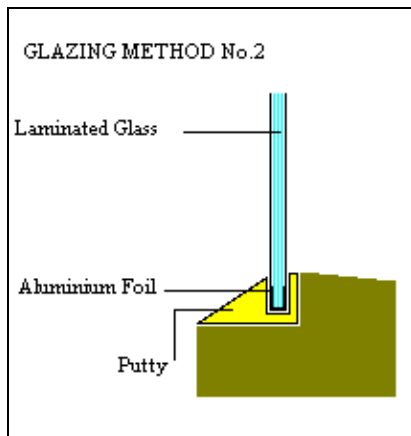
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GLAZING METHOD 2

Foil edge the glass with a self-adhesive foil to protect the interlayer.

The glass can be bedded and putty fronted using any of the listed putties depending on the frame requirements.



The information given in this technical information sheet is based on laboratory tests and experience which we believe to be correct. Properties quoted are typical and do not therefore constitute a specification. In view of the wide range and variability of substrates, we would advise that our product should be tested by the user to establish suitability for its intended application. E &OE.