

GLAZING LAMINATED GLASS INTO BEADED 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

Silfix U9 silicone sealant has very good compatibility with the interlayer of the laminated glass, however it **will not** accept a paint, stain or coating.

Butyl 66 non setting, butyl compound must only be used if the interlayer of the laminated glass is protected by a self adhesive foil tape, however Butyl 66 does accept paint.

Flexistrip load bearing, butyl strip sealant can be over painted.

GLAZING METHODS

B5

Fully bedded using Silfix U9 and Butyl 66; Butyl 66 will accept a paint or stain, however, Silfix U9 will not.

B6

Uses a heal bead of Silfix U9 and Flexistrip a load bearing tape at the site line. With this combination a foil tape is not required to protect the interlayer of the glass and also the Flexistrip can be overpainted with both paints and stains.

R1

This method is recommended for reglazing in existing frames; this method must only be used if the interlayer at the edge of the laminated glass is protected from the Butyl 66 by foil tape.

Full details of all Hodgson Sealants glazing systems can be found in the Technical Library at www.hodgsonsealants.com or by request.

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.