

KeepHEAT

SILICONE SEALED DOUBLE GLAZING UNITS



DESCRIPTION

In addition to the KeepHEAT Sealed Units offered by AC Yule, units can be Silicone Sealed. The double glazed units are hermetically sealed with a two part compound. As the silicone compound is UV stable the units are designed for use in situations where the edge is likely to be exposed to sunlight.

APPLICATIONS

Typical examples would include roof glazing, curtain walling, "frameless systems" and structural assemblies.

Conventional sealed double glazing units using two part polysulphide, are suitable in most circumstances but are not UV stable. Continued exposure of the edge will lead to breakdown of the hermetic seal and "fogging" of the inner glass surfaces in the cavity of the unit. Using Silicone Sealed Units in these circumstances avoids this unnecessary complication.

BENEFITS

- Limited additional costs
- Extended life compared to standard units
- Standard glazing practices used

HANDLING

Edges and corners are vulnerable during handling and storage, and care must be taken to ensure necessary protection is provided during installation.

Site operatives, installers and glaziers should ensure that they have had the appropriate training regarding manual handling and also have the necessary personal protective equipment available prior to lifting KeepHEAT Silicone Sealed Double Glazing Units.

STORAGE

KeepHEAT Silicone Sealed Double Glazing Units should be stored at an angle of between 30° and 60° from the vertical with sufficient lateral support to prevent bowing, in a clean, dry, ventilated space. The units should be set on strips of wood or other soft material and contact with hard, abrasive materials should be avoided.



MAINTENANCE

As with ordinary glass, KeepHEAT Silicone Sealed Double Glazing Units should be washed down with clean water upon installation to remove abrasive dust. Normal cleaning solvents may be used to keep the glass surface clean.

KeepHEAT Silicone Sealed Double Glazing Units carry a five year warranty against breakdown of the edge seal and misting of the interior of the cavity. Each KeepHEAT Silicone Sealed Double Glazing Unit is marked with our company identification and date stamp, which provides necessary traceability in the event of a warranty claim.

In addition, records relating to proof of purchase must be maintained by the customer and be provided in the event of a claim against warranty. Specific terms and conditions of the warranty are available upon request.



GLAZING

Glazing and fixing techniques should comply with the recommendations of BS 6262 : 1982 - Code of practice for glazing for buildings.

Please also refer to AC Yule's "Building Glass Product Characteristics" brochure for glazing guidelines specific to particular types of KeepHEAT Silicone Sealed Double Glazing Units and KeepHEAT YulePlus Double Glazing Units.

orders and enquiries should be forwarded to:



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