

Non edge deletion of Pilkington **K Glass™ S**

We previously informed you that, because of improvements to the durability of our coating stack, Pilkington **K Glass™ S** no longer requires edge deletion in combination with a wide range of sealants and systems.

We are pleased to inform you that, as a result of further successful testing, the range of sealants covered has been extended.

All major secondary sealant groups, including Polysulfide, Polyurethane, Hot melt, and Silicone, have been tested and found to be compatible with Pilkington **K Glass™ S** without edge deletion.

In accordance with EN 1279, individual sealants require approval before non-edge delete is implemented. Please see below the list of currently approved sealants.

Sealant	Approved
Silicone	
Dow Corning® 3362 Silicone*	Yes
Dow Corning® 993 Silicone	Yes
Sikasil® IG-25 HM Plus	Yes
Polyurethane	
ECI Emcepren 200	Yes
ECI Emcepren 200 NEO	Yes
Fenzi Polyurethane (Poliver®) sealant	Yes
Kommerling GD 677	Yes
Tenachem Tenaglass PU BE	Yes
Hot melt outer sealant	
Bostik P5125	Yes
Bostik 5000	Yes
Bostik 4000	Yes
Fenzi Hotver A+	Yes
Kommerling Kodimelt IG**	Yes
Kommerling Isomelt	Yes
Kommerling Isomelt M	Yes
Polysulphide	
Fenzi Polysulfide (Thiover®) sealant	Yes
Kommerling GD 116 Polysulphide	Yes
Tenachem Tenaglass PS EN (R6-1)	Yes

*no longer available from the sealant supplier

**also branded Euroseal hot melt

If the sealant that you are currently using is not in the list of approved sealants, please contact your sales representative for further details of the testing status. Testing of a new sealant can be arranged if required.

Notes

It is the responsibility of the insulating glass unit (IGU) manufacturer to ensure that they have sufficient test evidence to demonstrate that their IGUs satisfy the requirements of EN 1279-5 before placing the IGUs on the market.

The IGU manufacturer should ensure that the scope of their System Description has been extended to reflect the above information. (For more information on the System Description, please refer to EN 1279-1.)

Sealants can be modified or withdrawn by suppliers. Please check with the sealant supplier that they have not changed their raw materials or manufacturing process in any way that would affect their product's compatibility.

The test results stated above are valid for the material provided by the supplier at the time of testing.

NSG Group supply this information as a service to their customers but accept no responsibility for any loss or damage incurred as a result of using this information.

The most up-to-date version of this letter can be found on the following webpage [<https://www.pilkington.com/en-gb/uk/products/product-categories/thermal-insulation/pilkington-k-glass-range/pilkington-k-glass-s>]. For any additional information please contact your Sales Representative.

This version supersedes the January 2022 version.