

Histoglass MONO Systems



MONO Systems

With many years of experience in the manufacture of glazing systems for historic windows, we have developed a product range which addresses the particular difficulties of upgrading the insulation in Georgian windows and other windows with narrow glazing bars: Histoglass MONO Systems. No edge seals and a very similar installation to that of conventional single glazing.

We have 2 versions: MONO Laminate and MONO RT+.

MONO Laminate

- A laminate system with great acoustic and thermal performance
- Superb safety standards (see table below)
- Can be supplied with Hand Drawn, Cylinder and Float glass.

MONO RT+

- Single pane 4mm
- Great thermal performance
- Only 4mm thick, so will always fit into the smallest existing rebates and has a similar weight to existing single glazing so existing pulleys and weights won't need adjusting
- Only available in Hand Drawn Glass

Installation

Care is needed on installation as the high U-value is achieved by a special hardcoat on the room-facing side. This hardcoat can be damaged if it comes into contact with certain materials, specifically metal objects. We would not recommend installation in area where the panes are likely to get scratched like shop-front windows, class rooms, etc. If in doubt, please contact us to discuss your project. The hardcoat surface of the unit should always be installed room-facing.

For MONO Laminate we recommend bedding the units using Kawo Elastokitt. Please make sure to use plastic putty knives or spatulas to reduce the risk of scratching the coating. When decorating, let any spilled drops of paint dry and remove with a plastic spatula and use acetone to clean the pane.

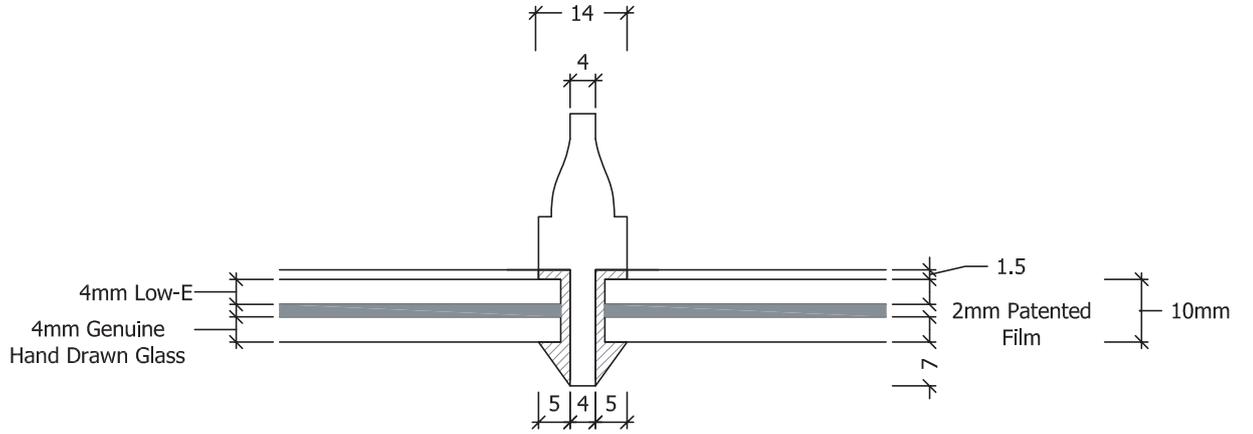
MONO RT+ can be installed using linseed putty if preferred.

Maintenance

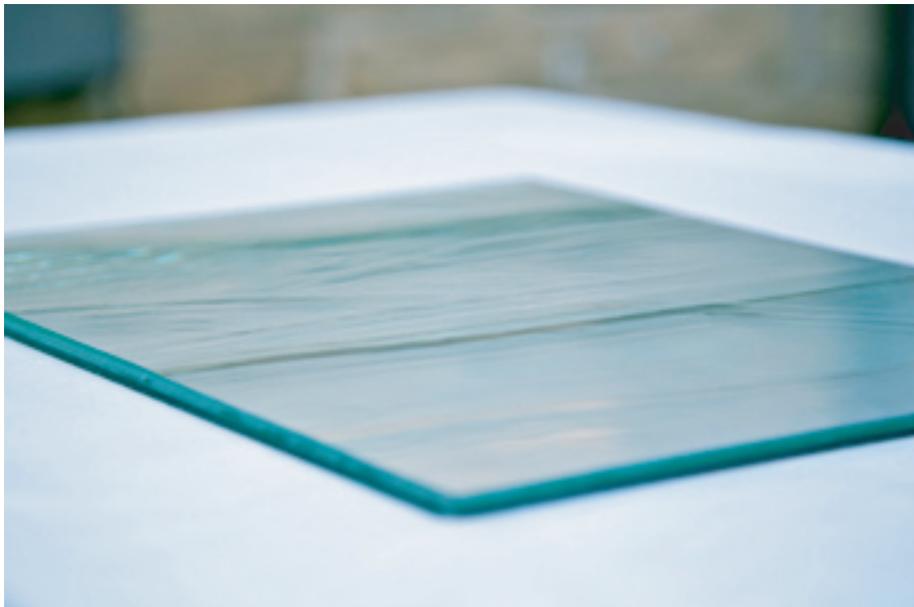
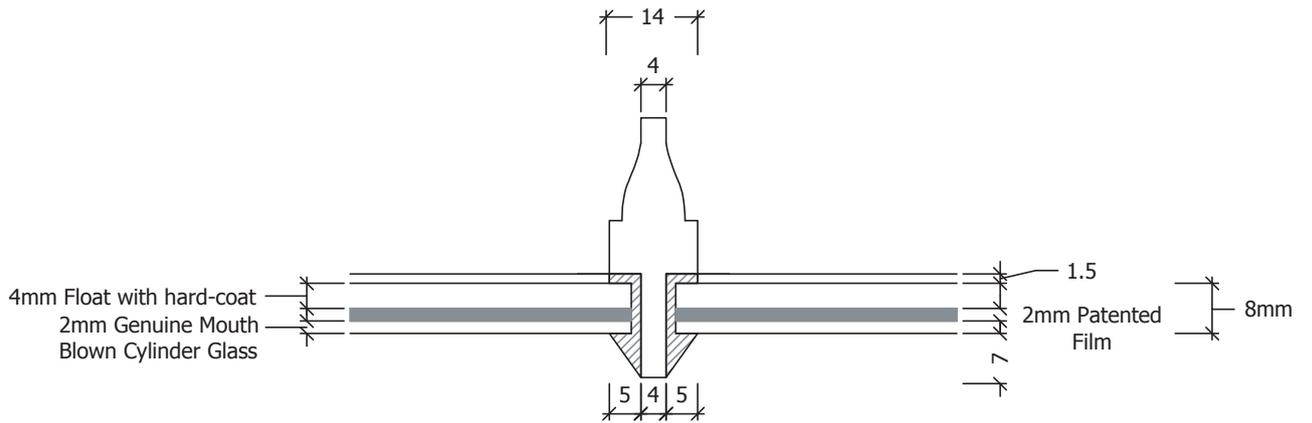
- Total thickness of units starting at 10mm
- The only system of its kind to conform to all 6 parts of BS EN 1279
- Covered by a 7-year manufacturer's warranty
- Available with toughened and laminated glazing (subject to period type)
- To maintain our 7-year warranty, we supply Kawo Elastokitt bedding compound with all our glazing orders. Whilst this can also be used as a putty finish, we recommend linseed putty / glazing bead to achieve a more traditional look and feel.
- The aluminium spacer bar can be coloured in any RAL-colour to match the colour of the frames.

System	Standard single glazing	MONO	MONO RT+
Thickness	3.5 mm	8.9 mm	4 mm
Weight	7.5 - 12.5 kg/m ²	17.5 - 20 kg/m ²	10 kg/m ²
U-value	5.6 - 5.8	3.6	3.6
Acoustic performance	-	34dB	-
Historic Glass Type	-	Hand Drawn Mouth Blown Cylinder Glass or Float	Hand Drawn
Safety glass*	no	Laminated to <ul style="list-style-type: none"> • Safety Pendulum Class 1B1 (BSEN 12600) • Safety P1A - P2A (BSEN 356) 	Can be toughened on request

MONO with Genuine Hand Drawn Glass

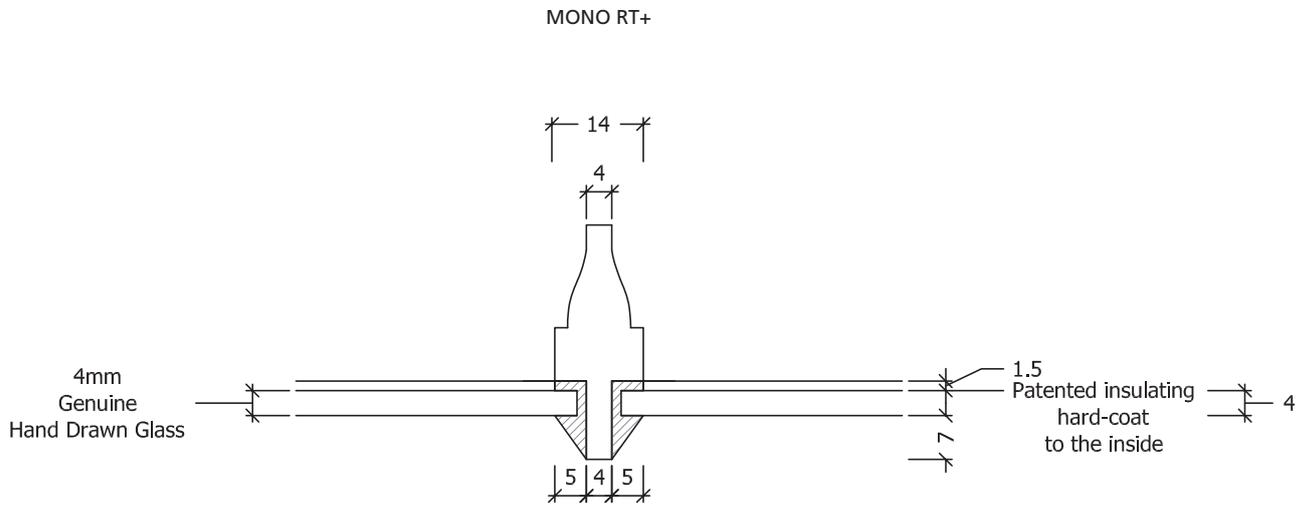


MONO with Genuine Cylinder Glass



MONO RT+

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