

Histoglass  
Installation Instructions  
Thin Double Glazing

*For Installation in  
Timber & Steel Frames*

### Timber Frames

Histoglass offer a range of extensively tested glazing systems which require specific installation which differs from regular double glazing installation. If the manufacturer's installation instructions are not followed, each system will automatically lose its warranty.

#### Installation

1. Rout the profile for a deeper rebate if necessary.
2. Prime the profile with a conventional primer paint. Please contact us when using linseed oil based paints as these are not compatible with Kawo Elastokitt.
3. Apply the Kawo Elastokitt to the rebate.
4. Put the glass in place, using wooden spacers (2mm on all sides) and secure with sprigs.
5. Fill the clearance between glass and frame completely with the Kawo Elastokitt sealant.
6. Finish with either linseed putty, bead or Kawo Elastokitt.

7. When painting the windows, the paint should cover the putty completely, overlapping onto the glass about 1-2mm. This is necessary to prevent water getting into the gap between the frame and glass as this could cause the wood to rot and affect the glass sealant. This is essential to maintain the manufacturer's guarantee.

8. If Kawo Elastokitt is used as a putty finish, it can be painted using both water and oil-based paints; however, water based paints can crack and discolour. Please note: particularly when using dark colours the surface of the putty can become slightly undulated. This is caused by natural components in the putty. This has only a visual effect and does not affect the quality. This effect can also be caused by the wood not being able to absorb these natural components. This does not influence the quality of the end product and as such constitutes no grounds for a claim.

9. Kawo Elastokitt is not compatible with linseed oil paints! When using linseed based paints, or in doubt about the best way forward, please contact us. For any other systems used which differ from the ones discussed here, written permission should be secured in order to maintain the guarantee of the glazing system.

10. On the inside, use the Elastokitt to seal the gap between the glass and frame.

### Metal Frames

Histoglass offer a range of extensively tested glazing systems which require specific installation which differs from regular double glazing installation. If the manufacturer's installation instructions are not followed, each system will automatically lose its warranty.

#### Installation

1. Prepare the rebate: remove any old putty and sealant and clean thoroughly.
2. Prime the profile with a conventional primer paint. Please contact us when using linseed oil based paints as these are not compatible with Kawo Elastokitt.
3. Apply the Kawo Elastokitt as a sealant in the rebate.
4. Put the glass in place, using wooden spacers (2mm on all sides) and secure with pin or screw.

5. Fill the clearance between glass and frame completely with the Kawo Elastokitt and use Elastokitt to create the putty line.

6. After 1-2 days the Elastokitt can be painted. The paint should cover the putty completely, overlapping onto the glass about 1-2mm. This is necessary to prevent water getting into the gap between the frame and glass, which can damage the metal frame and perimeter seal of the unit. This is essential to maintain the manufacturer's guarantee.

7. Kawo Elastokitt can be painted using both water and oil-based paints, however, water based paints can crack and discolour. Please note: particularly when using dark colours the surface of the putty can become slightly undulated. This is caused by natural components in the putty. This has only a visual effect and does not affect the quality. This effect can also be caused by the metal not being able to absorb these

natural components. This does not influence the quality of the end product and as such constitutes no grounds for a claim.

8. Kawo Elastokitt is not compatible with linseed oil paints! When using linseed based paints, or in doubt about the best way forward, please contact us. For any other systems used which differ from the ones discussed here, written permission should be secured in order to maintain the guarantee of the glazing system.

9. On the inside, use the Elastokitt to seal the gap between the glass and frame.

### Guarantee

All Histoglass glazing has a 7 year guarantee from date of invoice against interior surface condensation. In the unlikely event of a manufacturing fault causing this condensation, Histoglass will provide a replacement free-of-charge. No additional claims can be made.

Our Machine Drawn, Hand Drawn and Cylinder Glass have the same characteristics as 'old glass' and will have the same imperfections (bubbles, fold marks or waves). These imperfections are an integral part of the character of the glass and, as such, obviously constitute no reason for a claim. Annual inspections of the glazing, frame, and paintwork are necessary. These checks are essential and must be proven in the event that any subsequent claim may arise.

### Storage and handling

Please inspect the glass upon delivery and store inside. Any breakages, damage or other concerns should be reported within 48 hours of delivery.

**The label goes to the outside, unless explicitly stated otherwise.**

### Storage of Thin Double Glazing systems

All Histoglass thin double glazing units must be stored in a dry place and protected from impact, dirt, dust or paint. The storage must protect the glass from direct sunlight or other sources of direct radiant heat and moisture. The area should be ventilated and not subject to major temperature changes which may cause condensation.

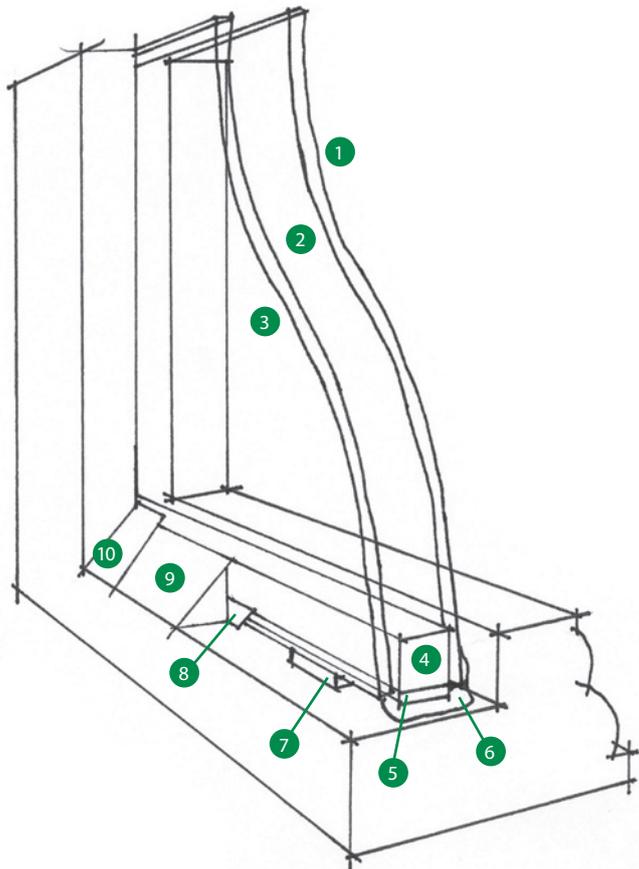
Units should never be placed directly on their corners or edges. The panes must never be stored on hard ground such as concrete or stone, since damage to the edges can lead to breakage of the glass later on. Stacked glass should be separated by soft pads, such as cork.

### Installation

Histoglass glazing should be installed in accordance with the relevant Building Regulations, British and European standards, or, where these do not exist, with GGF standards. Please refer to our separate Installation Instructions for full information.

### MONO Systems

Histoglass MONO Systems have a special coating on the inside (room-facing) surface. This coating is sensitive to scratching and watches, rings, belts and metal studs on jeans can scratch the coating beyond repair. Please make sure to avoid contact with any metal!



### System sketch

1. Low-E float glass inner pane
2. Gas-filled cavity
3. Outer pane
4. Aluminium spacer bar
5. Perimeter seal
6. Bedding compound: Kawo Elastokitt
7. Hardwood spacer
8. Sprig
9. Putty line - linseed putty, bead or Kawo Elastokitt
10. Paint overlapping onto the glass by 1-2mm

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