



The ideal solution for small, medium or large scale privacy and observation

# O&M Manual 2018





# Operation and Maintenance Manual

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# **Quality Assurance Policy Statement**

BetweenGlassBlinds Limited aims to provide defect free products and services to our customers, on time and within budget.

The Company operates a quality management system which has gained BS ISO 9001:2000 Certification, including aspects specific to the Glass & Glazing Industry.

The quality management system is described and detailed in the Procedure Manual. All BetweenGlassBlinds personnel understand the importance of quality and abide with the contents of the manual.

BetweenGlassBlinds Limited complies with all legislation relevant to the Glass & Glazing Industry and also the Health and Safety at Work Act 1974.

The Company constantly monitors its quality performance and will implement improvements when appropriate.



# Care and Protection of your BetweenGlassBlinds Units

By following a few simple rules during usage and cleaning you can prolong the life of your BetweenGlassBlinds units and assist in retaining their good appearance.

#### DO

Clean only with mild soaps or detergents added to water, or a proprietary non abrasive glass cleaner.

Clean using a soft or synthetic window leather. Use a squeegee or soft cloth for drying the window.

#### **DO NOT**

Use brushes or sharp edge items at any time on the BetweenGlassBlinds Units.

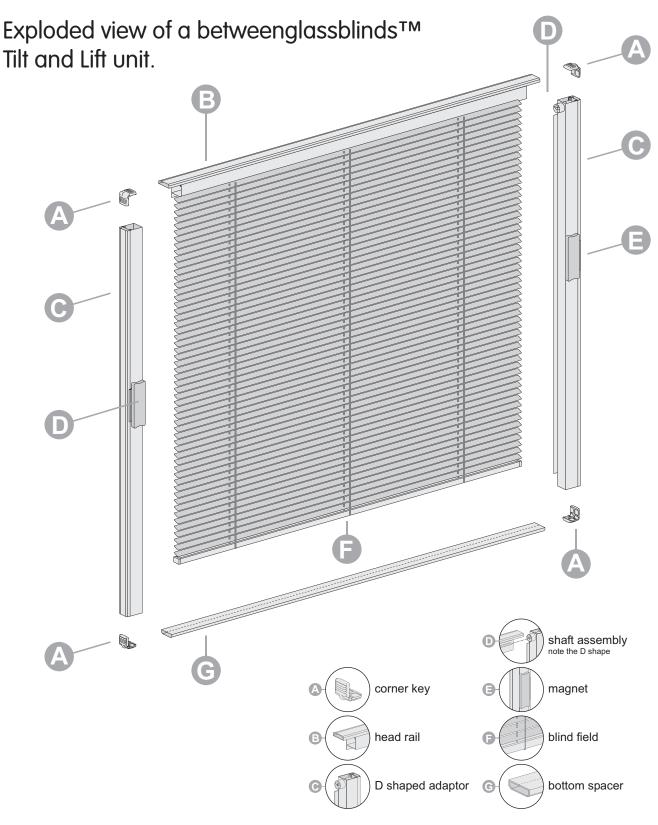
# WARNING PLEASE MAKE SURE THE BLINDS ARE CLOSED BEFORE RAISING OR LOWERING.

Raising and lowering the blind with the slats in the open (fully horizontal) position can result in the cords coming in to contact and marking the glass – especially where units have been glazed with Low E or coated glass internally.

Operating the blind correctly is the responsibility of the user and marking on the glass caused by the cords is not covered by our warranty.

If in doubt please contact BetweenGlassBlinds Ltd about further guidance in respect of cleaning.







## **COSHH Data Sheet**

#### Non Fire Rated BetweenGlassBlinds

#### Basic non fire rated BetweenGlassBlind comprises of:

4mm Toughened Glass and 4mm Toughened Low 'E'Glass The outer panes could be substituted for any of the following glasses in any combination.

8mm/10mm/12mm/15mm or 19mm Toughened Glasses or any combination of Laminated or Acoustic Glasses.

#### FD30 Fire Rated BetweenGlassBlinds

#### Basic FD30 fire rated BetweenGlassBlindcomprises of:

4mm Toughened Glass and 7mm Pyroguard C730
The outer 7mm Pyroguard C730outer pane can be substituted for any of the following glasses in any combination.
8mm/10mm/12mm/15mm, 11mm Pyroguard, 15mm Pyrostop or 19mm Pyro EX30 Toughened Fire Glass or any combination of Laminated FD30 Fire Glasses.

Please note that the inner pane of glass can be no thicker than 6.4 laminated.



# Installation Instructions

#### **Wood Bead Fitting**

#### **Pre-Installation Fitting Check**

- 1. The panel is the correct size to the order placed
- 2. The aperture is 3mm overall larger than the panel as it should not be a tight fit. When sizing the aperture it is the same as you would for a single piece of glass just a different thickness.

#### **Installation Instructions**

- 1. Fit the hardwood fixing beads to one side of the aperture. This can be achieved by screwing or nailing whichever is suitable for the project. Fit intumescent material if required for fire rated door or window.
- 2. Offer the panel into the aperture use packing wedges to make sure that panel is sitting square in the aperture.
- 3. Place the Magnet and holding Strip on to the panel
- 4. Fit the hardwood fixing beads to the reverse side of the aperture either vertically or horizontally depending on where the magnet is placed and check that the BGB is functioning correctly. When you are sure that all is correct fit the other fixing beads in the same way.
- 5. Do not fit the BGB blind into the aperture if the sealed unit is damaged or the BGB blind is not functioning correctly.

#### **UPVC or Aluminium Metal Frame Fitting**

#### **Pre-Installation Fitting Check**

- 1. The panel is the correct size to the order placed
- 2. The aperture is 25mm overall larger than the panel as it should not be a tight fit. When sizing the aperture it is the same as you would for a single piece of glass just a different thickness.

#### **Installation Instructions**

- 1. Make sure that your window or door has been fitted according to the manufacturer's instructions.
- 2. Before offering the BGB unit into the opening close and lock all opening sashes and check for squareness with the outer frame.
- 3. Prior to locating the glass BGB unit into the aperture it may be necessary to position a  $25 \times 100 \times 15$  glazing bridges into the frame recess. A dab of silicone will secure the packer in place. You may also require the same glazing bridges in side hung sashes opposite the hinge side.
- 4. Offer the appropriate glass BGB unit into the aperture resting squarely on the glazing packers, ensuring the glass is central within the opening. Push the glass BGB unit back as far as it will go into the rebate.
- 5. Position 2mm glass packers to square the unit up within the aperture.
- 6. Place the Magnet and holding Strip on to the panel.
- 7. Unlock and open the sashes to check that no binding occurs within the locking system and no movement occurs between the glass and frame, make any minor adjustments if necessary to achieve perfect squareness.
- 11. Check that the BGB blind is functioning correctly.
- 12. Clip the retaining beads back into their original position, do not exert undue force as this may crack the unit.

Should you require any further information or assistance please contact our technical department.



### **WARRANTY**

The warranty is provided for the between glass blinds, i.e., the blind system that is located between the two glasses (the Product) and the sealed unit.

Liability under this warranty is in two parts. The replacement of the Product in the cases where this warranty applies and the sealed unit should this break down.

This warranty shall be valid for a period of 10 years following the date of purchase of the product and sealed unit subject to the following terms;

- During the first five years following the purchase date, warranty coverage is 100% of the replaced product and sealed unit.
- During the sixth & seventh year following the purchase date, warranty coverage is 50% of the replaced product and sealed unit.
- During the eighth through the tenth year following the purchase date, warranty coverage is 25% of the replaced product and sealed unit.

Any claims made under this warranty will only be handled subject to the submission of the purchase invoice of the defective item also showing the purchase date. This Warranty shall only apply to manufacturing or material defects in the Products.

#### The warranty will not cover:

- The cost of removal and/or reinstallation of the Product or glasses.
- Damages resulting from abuse, misuse, accidents or alterations to the Product or glasses.
- Damages resulting from failure to follow the instructions with respect to the Product,including in relation to measurement, proper installation, cleaning, maintenance andmaking changes in the structure of the double glazed unit.
- Damages due to exposure of the Product to any chemicals.
- Damages due to the exposure of the Product to variable thermal conditions, including fractures resulting from tension created by local or partial heating units, large temperature variations and/or barometric pressure changes and geographical altitude.
- Defects in the Product in any case where the insulating double glazed unit was harmed or the units were not placed in a vertical position.
- Defects to the Product or the Glasses due to the ladder cords touching a coated glass. It is up to the user to make sure that the ladder cords never touch any coated glass.
- The company cannot be held responsible to exposure to intense, direct and prolonged periods of sunlight where the units are positioned in direct sunlight we recommend the blinds are only raised/lowered in the tilted position and that a lighter slat colour is chosen
- Irregularity in the Product where the slats do not sit centrally within the Cassette after installation.
- The internal ladder cord distorting as the blind is being stacked and causing irregularity in the stack.