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## Critical Handling and Installation Instructions

- When lifting and positioning the unit, lift in one clean movement with the appropriate amount of people.
- Clear the area where the unit is to be installed/stored and or moved to, and put clean card, blankets and or other packaging material to prevent scratches and or chips. These can weaken the glass.
- Avoid lifting or pulling on the end panels.
- Use the front and top glass, and especially in the case of longer units, lift to share the load from 4 points (2 or more people as appropriate) and or use suckers to avoid flexing the glass. Keep the glass as close to the position it will be in when it is in service.
- Lift and lower the unit to reposition. Never drag or swivel the unit to reposition.
- Do not stand the glass on the end panels or corners. If it arrives on its end, it is because the load has been shared when lifted and it is suitably packed to take the load on the end of the long glass panels. It does not lever the bonds or put its weight on the side panels.

**CALL US AS WE WANT YOU TO HAVE AN EASY, SUCCESSFUL  
AND LONG SERVICE FROM YOUR PURCHASE.**

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The construction of the Custom Sneeze Counter allows easy install by a competent tradesperson with experience in handling glass. The following information reinforces common guidelines and may have some new information.

Please take a few moments to read these instructions and train the users to get the most from the cabinet.

All glass edges must be free from pressure and not touching metal or stone during its install or throughout its life. If the unit is to be mounted onto a work surface, then pack the unit so that it is not resting on the worktop as any grit or debris will be a pressure point which would be an area of high pressure on the glass.

### Positioning considerations

Place the unit where you can access all surfaces of the glass for cleaning.

Place the glass in a position where it is secure and free from obstruction or the chance of getting knocked or bashed.

In the unlikely event that the glass should break, please consider that the glass fragments which individually have dulled edges and little weight, often hold together making a potentially considerable cumulative weight, and may move from the fixed position of the original panel. With this in mind, position the unit with awareness of how they may fall, and what they may fall onto.

Fixing of the base edges of the glass is the best way to have the glass secured in event of breakage using the 3 options of installation.

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### Installation

Ensure that after installation, the edges are all secured. This is commonly with the following options.

An adhesive foot that would be factory fitted. This retains aids retaining the glass and holding it in positions should a panel fail. Simply lift and lower the unit into a position that you have considered to be a safe and secure area.

Silicone adhesive the counter to the top which again is another method that aids the holding of the glass together. The use of packers to level the glass, and then a quality adhesive sealant such as Soudal Crystal works well to ensure that any tolerance between the glass and the counter are taken up. Once this is set, then a second application around the edges inside and out makes the right seal.

A channel routed into the top, or an aluminium channel we can supply for surface mounting is also common – and again with packers used to prevent screw heads (which should be countersunk) to prevent the glass touching the metal. A sealant as per installation method above also needs to be used. This prevents crumbs from going into the unit and also prevents the unit being moved. There needs to be an oversized channel so that the glass is not under any pressure when things expand or twist. The silicone sealant makes a gasket of this.

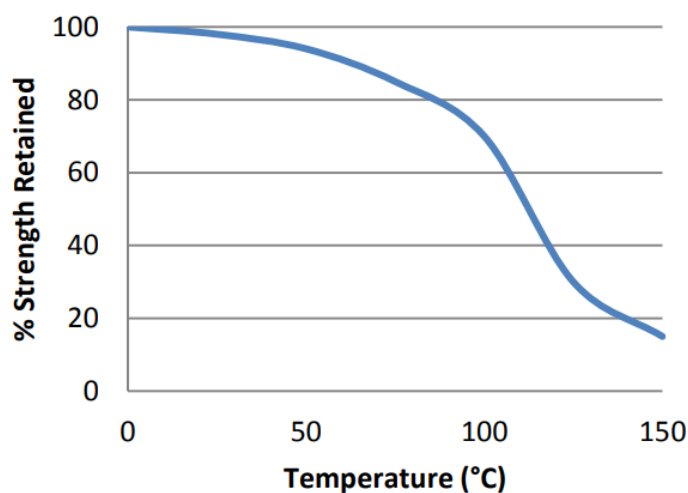
Ensure that after installation, the edges are all secured. Failure to secure the unit as a panel may result in further damage to the unit and glass not being secured together in event of breakage.

The glass should not be exposed to extremes of heat and cold. Slow heat growth is acceptable and keeping the unit below 80 degrees for 80% of its strength as per the graph. Covering a Bain-marie with room above for steam to escape and condensation not form is really important. Exposure to prolonged steam will shorten the life span of the product.

Temperatures of -8 can be withstood without strength loss. Chilled cabinets are compatible with the units long term. Frozen displays that do not produce condensation are also acceptable uses.

If you have a belief that this is not acceptable, then please contact us to discuss alternative constructions and

### Hot Strength



*"Hot strength" shear strength tests performed on glass to mild steel. Fully cured specimens conditioned to pull temperature for 30 minutes before testing at temperature.*

adhesives.

[www.futureglass.co.uk](http://www.futureglass.co.uk) for information and support. Futureglass is a proud member of please email any feedback to reception@futureglass.co.uk the Association for British Furniture T +44 (0) 1376 330300 Manufacturers



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### Material care

Clean the glass with a soft nonabrasive cloth – preferably tissue, and a quality glass cleaner. Ensure that the cleaner and or water is never allowed to dry on the unit as this leaves marks which may be hard to remove.

Tissue is preferred as it is always new and clean. Do not let the tissue stand on a surface where it may collect grit such as the floor. Tissue removes dirt from the unit and is mildly abrasive to dirt without damaging the glass. It also absorbs the cleaning fluid so leaves virtually no residue behind.

Cleaning prevents grit on the glass which when items are placed on and dragged leads to unnecessary scratching for the glass. Common examples may be bags that are on the floor and then have grit embedded and are then dragged. Similarly boxes from deliveries too.

The glass supplied is toughened to BSEN12150 (the replacement for the old BS 6206 Standard) for safety. In order to maximize this safety; please follow the following precautions.

Do not leave the unit sat in water or with cleaning chemicals on it. It may affect the integrity of the bond over time.

### In the unlikely event of breakage;

Ensure that you are happy to remove the glass and have the appropriate Personal Protective Equipment (PPE) such as gloves and goggles and that the entire area is clean and free from all glass.

If the unit is held together, then the use of a strong adhesive film or packaging tape will hold the broken pieces together.

Do not reopen the food serving until the area is certain to be free from glass particles.

- |  |   |
|--|---|
| 1. Never drag the unit.  | 7. Never place hot pans onto the unit.  |
| 2. Replace any damaged glass with that of identical specification. | 8. Avoid subjecting the unit to impact.   |
| 3. Never place heavy objects onto the unit.                        | 9. Never sit or stand on the unit.  |
| 4. Use a suitable non-abrasive glass cleaner.                      | 10. The unit is not suitable for rough use  |
| 5. Take care when moving the unit.                                 | 11. In the unlikely event of breakage, a competent person must clear thoroughly the area of sharp shards of glass, which may cut. |
| 6. Take care in positioning the unit.                              |   |

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### Doors

#### Installation



Secure the lower wheel rail exactly beneath the vertical guide that is bonded to the glass. This can be done before or after the unit is in position if there is space to screw from above. Seal the strip if there are gaps.

Lift the first glass door up into the horizontal top channel, then gently without forcing the glass, drop into the corresponding lower channel (if it does not fit then do not force it the door should be 22mm shorter than the opening height. If this is lots larger then this is perhaps due to the packing which raises the unit when it is siliconed. To overcome this, then pack the lower runner rail and seal for hygiene.

Repeat for the second door. The doors should overlap by approx. 50mm.

Test the smooth running and that the buffer seal strip does not fowl the door on the track. Also that the doors move smoothly and do not bind at any point. Ensure that all users are aware to be careful of this.

The slamming of the doors open puts pressure on the end panels and has a risk of damaging the door or the unit. If the unit is not secured by the base along all of its base contact areas then this could have the effect of pulling the side out and putting pressure on the bond. It is possible it could lead to a failure of the glass and or the bond. It is extreme misuse that would cause this.

### Use

Ensure that all who use the cabinet have read the below.

Doors can be slid gently and we provide a buffer seal strip. The buffer seal strip is not intended to act as a cushion, but a seal to keep contents fresher rather than act as a door stop.

### Maintenance

Replace the buffer seal strip if it shows signs of wear or is deteriorating. Its performance is critical in keeping the unit functional and safe (not shown in image).