

## Superglaze System

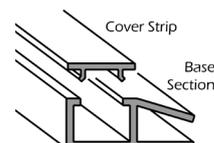
### a rigid system fixed with screws

The Superglaze system comprises a rigid PVC moulding to edge a 3 or 4mm plastic sheet or a glass panel. The moulding is mitred at the corners, then fixed to the frame with screws through the open fixing channel. A cover strip is then snapped into place concealing the fixing screws giving a neat, unobtrusive appearance.

Superglaze is sold in packs of 10 x 2.44m or 10 x 1.22m lengths, in white and brown. Suitable fixing screws are also available in packs of 100. Complete packs can be supplied directly from us or alternatively, single lengths can be purchased from our website [www.secondarydiyglazing.com](http://www.secondarydiyglazing.com).

We can supply tough cut-to-size Polycarbonate panels, or a local glazier can supply you with bevelled glass and advise if it needs to be toughened. The Superglaze secondary panel may be fixed either to the opening window lights to allow ventilation and use of the windows, or to the main frame for maximum insulation and draught proofing. The system can be used externally if required.

When using Superglaze ensure there is at least 20mm of flat mounting surface around each side of the panel to take the fixings.

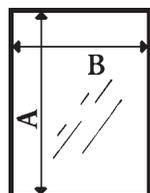
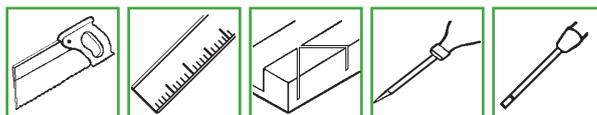


**HELPFUL HINTS** - as Superglaze can be used on various thicknesses of glass and sheeting, there are occasions when it seems tight to apply. On these occasions we suggest two measures:

- Use a drop of washing-up liquid to ease the section onto the glazing panel.
- When applying the base section DO NOT attempt to slide it on, it is easier to start at one end and push on cm by cm.
- For window frames where gaps occur between the base section and the frame when the pane is in position, we recommend the use of our standard PVC foam draught excluder DE901. This should be fixed to the bottom of the base section, directly under the screw holes, so that when the pane is screwed into place the foam is compressed and forms the seal, this creates the layer of still air needed to provide the insulation.

**TOOLS REQUIRED** - Fine toothed saw, mitre block, tape measure, bradawl and a screwdriver.

**SCREWS REQUIRED** - You need to allow approx 6 screws per metre. If using your own screws with Superglaze we recommend 2.9mm x 13mm long self-tapping crosshead screws.



#### Measuring up for your glass or sheeting

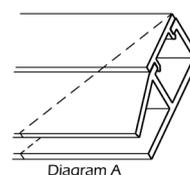
- Measure the existing window pane, vertically (measurement A) and horizontally (measurement B). **This is the visible glass only and does not include any frame.**
- Add 16mm to each measurement A & B. This will give you the size of the glass or sheeting required. Also ensure you have the minimum 20mm mounting surface on each side of your window.

#### Measuring up for your Superglaze lengths

- For the sides, take measurement A and add 39mm. You'll need 2 lengths, one for each side.
- For the top and bottom, take measurement B and add 39mm. You'll need 2 lengths, one for top & bottom.

#### USING SUPERGLAZE STEP BY STEP

- Snap cover strip into base section.
- Working with your piece of glass or sheet, measure the side to which you want to place a strip of Superglaze. Add 23mm to this and squarely cut a length of the Superglaze to suit. Repeat this step for each side remembering to use the correct lengths for sides, top and bottom.
- Insert a piece of Mitre Bead into the Superglaze base profile and using the outer corner as a reference point (see Diagram A), cut a 45° mitre on each end, using the fine toothed saw and mitre block. Repeat this for each length.
- Remove the cover strip and mitre bead and mark base and cover sections on the inside, ready to pair up later.
- Fit base section around the edges of the panel. (see Helpful Hints above). Push them on bit by bit, so that the mitred corners are neat and the sides straight.
- If the fit of the panel within the frame is a little loose, simply cut an extra slice off the mitred end to shorten the length by the required amount. You must do this for both sides or both top and bottom base sections.
- After cleaning the glass and making sure the window is perfectly dry, offer up the edged pane to the window frame and fix using suitable screws through the holes in the Superglaze base section. Use extra screws if necessary to ensure a snug fit all round the frame.
- Replace each cover strip in its base section to complete the system. **Always insert the inside leg first, then press down and toward the outside leg. Do not use a mallet or hammer to replace the cover strip.**



It is always best to remove double glazing in summer to allow ventilation.



**PLEASE READ INSTRUCTIONS THOROUGHLY BEFORE CUTTING OR FITTING ANY SYSTEM**

If you would like to share a picture of your installation then please email it to [sales@secondarydiyglazing.com](mailto:sales@secondarydiyglazing.com)

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