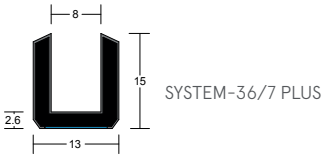
LORIENT

SYSTEM-36/7 PLUS

FITTING GUIDE

FD30 certifire (CF5060)



SYSTEM-36/7 PLUS

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- System-36/7 PLUS

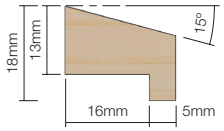
TOOLS REQUIRED FOR GLAZING SYSTEM

- Adhesive (optional)
- Knife or snips

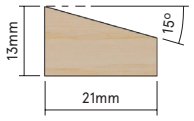
TOOLS REQUIRED FOR BEADING SYSTEM

- 40mm steel pins or 40mm woodscrews
- Mitre saw
- Screw driver
- Drill and drill bit
- Hammer

BEAD DETAIL (not included)



LG1321
For 44mm thick doors or rebated screen frames.



LG1320
For unrebated screen frames.

For more information please call:
+44 (0)1626 834252

INSTALLATION DETAIL

NOTE
Ensure that any aperture has been properly formed, either by the original door manufacturer, or by one of their approved "aperture cutters or Licenced Processors".

If the aperture is cut in an unsuitable door type, or by someone who does not recognise the correct procedure and materials, the whole fire resistant property of the door leaf may be affected and the door's certification will be nullified.

The bead dimension must be appropriate for the glass type and door core being used, and must relate to test evidence.

A secondary sodium silicate based intumescent material is required to be used as a lining around the perimeter of apertures cut within flaxboard substrates which have a density below 500kg/m³. Hardwood retaining beads shall be a minimum density of 600kg/m³. Variations in retaining bead profile are allowable with or without bolection detail and using alternative timber species of minimum density 600kg/m³.

STEP 1
Ensure the surface is free from dust and grease. Fit glazing system over pane edge. Pull the glazing system along one side of the panel, until taut.

STEP 2
Notch the corner at 90°, without cutting the coloured channel base, and fold around the corner to form a 45° mitre.

STEP 3
Continue for the remaining sides and fully mitre the meeting corner. Alternatively, cut the channel to side lengths and mitre the corners to 45°.

STEP 4
Join the sections of glazing system at pane corner intersections - **ensuring there are no gaps at the corners.**

STEP 5
If mitres pull apart, a small amount of adhesive could be used to ease fitting at meeting points.

STEP 6
Beads may be pin-fixed or screw-fixed. Where screw fixings are required standard 40mm woodscrews should be used, No. 8's at maximum of 200mm fixing centres. Pins shall be a min. of 40mm long.

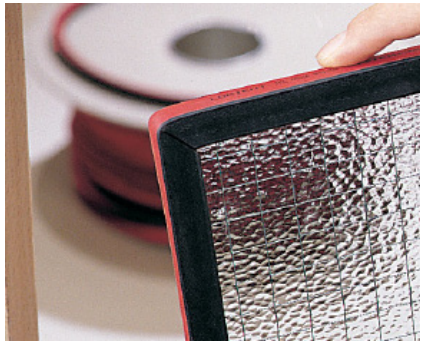
NOTE
For all glass types other than 6mm Pyrocet® and 6mm Pyro-tuf®, to work out glass size, measure the aperture, less the thickness of the gasket, less a 0.5mm fitting tolerance all round.

For 6mm Pyrocet® and 6mm Pyro-tuf®, to work out glass size, measure the aperture, less the thickness of the gasket, less a 4mm fitting tolerance all round. 4mm thick hardwood setting blocks should be used along bottom edge only.

Please note that butt jointing of the gasket will invalidate the test evidence.

NOTE
Recommendations as to methods, use of materials and construction details are based on the experience and knowledge of Lorient and are given in good faith as a general guide and service to designers, contractors and manufacturers.

Lorient reserves the right to make alterations or delete any installation detail without prior notice.



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