LORIENT

FF1

FITTING GUIDE

FD30

certifire
(CF327)

CONTENTS

- FF1 glazing system

TOOLS REQUIRED FOR GLAZING SYSTEM

- Knife or snips

TOOLS REQUIRED FOR BEADING SYSTEM

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

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.

For flaxcore doors, please use with either a 6mm hardwood liner (min density 640 kg/m3), intumescent liner LX4402, or saddle bead (min density 640 kg/m3).

STEP 1
Ensure the surface is free from dust and grease. Apply the FF1 glazing seal to the glazing bead. Gradually remove the protective backing paper and press the exposed self-adhesive face of the seal onto the glazing edge of the bead - ensuring adequate pressure is applied to activate adhesive backing properties. The top "cap" of the seal should overlap the top edge of the bead.

NOTE
We do not recommend oil or solvent based paint/primers.

STEP 2
Mitre beads to the correct lengths for the size of the aperture, ensuring the cut lengths form a neat "push fit" finish.

NOTE
If preferred, the bead can be mitred first and the FF1 glazing seal can be applied to the bead as described in step 1 - if doing so, ensure the FF1 is trimmed neatly to the end of the mitred corner.

STEP 3
Push the first set of bead lengths into position around the full periphery of the opening.

STEP 4
Securely pin or screw into place, using 40mm steel pins at 150mm maximum centres, or 40mm woodscrews at 150mm maximum centres.

STEP 5
Working from the reverse side, press the aperture glass into position against the fixed bead.

STEP 6
Ensuring that the located glass is secure, particularly if working vertically, repeat stages 1 to 4 above. If correctly located, the glass should now be pinched between opposing beads and seal faces.

NOTE
If more information is required please contact Lorient's Technical Department.

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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