

Unit 4 Brook Trading Estate, Aldershot Hampshire GU12 4XB

T: + 44 (0) 1252 333601 F: + 44 (0) 1252 322724 M sales@mannmcgowan.co.uk

www.mannmcgowan.co.uk

Fitting Instructions for Pyroglaze 90 timber glazing packs

In the event of a fire, intumescent seals expand under the action of heat, sealing the gap between the glass and glazing bead preventing the passage of smoke, flames and hot gasses. To ensure the seals function correctly, they must be fitted as detailed in this instruction.

The Pyroglaze 90 glazing pack must be stored FLAT and in DRY conditions at all times.

Each Pyroglaze 90 glazing pack contains 2 x Pyroglaze 90 30mm x 8mm x 2100mm intumescent seals and 1 x Pyrostrip 63mm x 2mm x 2095mm 100ECSA aperture liner.

- 1) The Pyrostrip 63mm x 2mm x 2095mm 100ECSA liner is fitted to all four sides of the glazing aperture prior to fixing the glazing beads. To install – cut to length using a fine tooth saw, remove the self-adhesive release paper and secure to all 4 internal sides of the glazing aperture.
- 2) Cut the Pyroglaze 90 30mm x 8mm to the same length as each glazing bead and mitre cut both ends to match the bead, remove the self-adhesive release paper and secure to all glazing beads. (see diagram for correct position).
- 3) Glazing beads should be secured into position using 5mm x 70mm long steel screws at 150mm centres. The screws should be splayed to pass underneath the glass.
- 4) For external applications the glazing should be carried out to ensure the system is sealed against climatic conditions.

