

Fitting Instructions for Pyroglaze 60 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 60 glazing pack must be stored FLAT & in DRY conditions at all times.

Each Pyroglaze 60 glazing pack contains 2 x Pyroglaze 60 25mm x 3mm x 2100mm intumescent seals & 1 x Pyrostrip 52mm x 2mm x 2095mm 100ECSA aperture liner.

1). The Pyrostrip 52mm 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 & secure to all 4 internal sides of the glazing aperture.

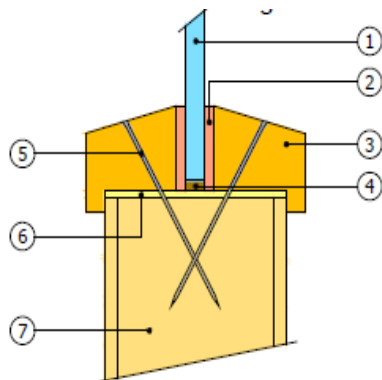
2). Cut the Pyroglaze 60 25mm x 3mm to the same length as each glazing bead & mitre cut both ends to match the bead, remove the self adhesive release paper & secure to all glazing beads. (see diagram for correct position).

3). Glazing beads should be secured into position using either 4mm x 50mm long steel screws at 200mm centres or 60mm long steel pins at 100mm centres. In both cases the fixings 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.



Pyroglaze 60 is covered by Certifire certificate CF316.



- ① 6 mm thick Pyroshield glass
- ② 25 mm wide by 3 mm thick Pyroglaze 60 glazing seal
- ③ 25 mm high by 29 mm wide with 15° chamfer (plus a 5 mm high by 6 mm wide bolection) hardwood glazing beads, minimum density 640 kg/m³
- ④ Non-combustible / hardwood setting blocks
- ⑤ 60 mm long steel pins or screws at 80 mm centres (40° to glass)
- ⑥ 54 mm wide by 2 mm thick Palusol aperture liner
- ⑦ Nominally 54 mm thick FD60 door leaf