

Fire Resistant Glazing Systems



FIRESTRIP 60 20mm x 3mm

Intumescent strip sealant

DESCRIPTION

An Intumescent Strip Sealant 20mm x 3mm which can provide 60 minute resistance to the passage of fire when used to glaze fire rated glass type into internal doors and timber screens. It is non-toxic, can be overcoated with paints and decorative wood stains and is available in Mahogany and Off White.

TECHNICAL APPROVALS

Firestrip 60 conforms to the following standards:

- EN1634: Part 4:1998.
- EN1364-1: 1999.
- BWF - Certifire Fire Door and Door-set Scheme - Certificate No 297.
- Glass & Glazing Federation Glazing Manual Section 2.8 Fire Resistant Glazing, 13. Table of Tested Products and Materials. 9.1.2 Glazing Materials – Strips.
- FIRAS register of specialist fire protection materials – manufacturers & suppliers.

PROPERTIES

Application Temperature range: +5oC to +30oC

Shelf Life: 12 months

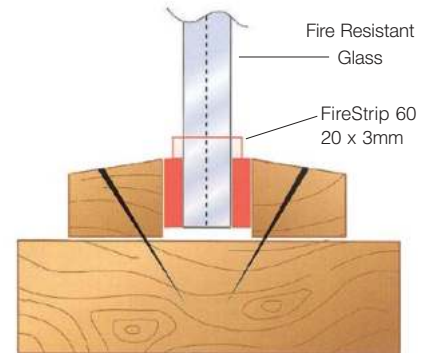
INSTRUCTIONS

Secure one set of glazing beads to act as a rebate if the opening is not already rebated. Pins or screws should be angled at 45o. Apply Firestrip 60 20mm x 3mm on the paper along the rebate upstand of the top rebate by running the edge of the backing paper along the rebate platform so that the strip comes up to the sightline. For larger rebates it may be necessary to lift the paper above the platform to ensure that the Firestrip 60 comes up to the sightline.

Repeat the application to the sides and then the bottom rebate. Remove backing paper. Butt the corner joints, do not overlap. Position setting blocks. Centralise glass in frame on setting blocks. Press firmly around the edge of the glass to ensure that contact with the surface of Firestrip 60 is achieved.

Apply Firestrip 60 to the glass in the same way as it was applied to the upstands by running the edge of the paper along the rebate platform or alternatively direct to the beads. Remove the backing paper.

Bed the beads to the Firestrip 60 by applying pressure to obtain good contact between the strip and the bead. Fix the beads with pins or screws in accordance with the design requirements of the installation. Pins or screws should be angled at 45o to pass beneath the glass. Trim off any Firestrip 60 above the sight line with a sharp knife



The FG2 Glazing System
Note: minimum bead size 21mm x 13mm

PACKAGING

Thickness: 3mm Width: 20mm
Colours available: Mahogany and Off White
Standard Packaging: 15 Metres
Per Reel: 7 Reels per Box.

TECHNICAL APPROVALS - Glasses which can be glazed with FIRESTRIP 60 into Timber Framed Screens – EN1634: Part 4:1998 CF297			
Non-Insulating Glasses MANUFACTURER	GLASS	MAX AREA (m ²)	MAX DIM (m)
Pilkington Glass	Pyrodur 10 mm	1.98	2.2
	Pyrostop 23mm	1.80	2.1
DESIGN INFORMATION – CF297			
Certifire Certificate CF297			

Glasses which can be glazed with FIRESTRIP 60 into Timber Doors - EN1364-1: 1999 CF297			
GLASS	Maximum Glass Height (mm)	Maximum Glass Width (mm)	Maximum Pane Area (m ²)
Pilkington Pyrodur 10mm	1950	867	1.56
Pilkington Pyrostop 23mm	2250	1000	1.80
The aspect ratio of the glass may be unlimited within these pane dimensions			
DESIGN INFORMATION - CF297			
Certifire Certificate CF297 When glazing fire doors for periods of 60 minutes Firestrip 60 must be used in conjunction with a 50x2mm liner			