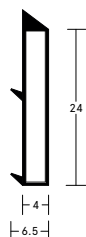




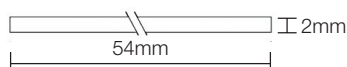
RF1™ NO CAP

BEAD APPLIED SYSTEM

RF1™ no cap is a versatile bead-applied glazing system for 60 minute fire resistant doors and screens. Comprises a pair of bead applied intumescent glazing seals and an intumescent liner. The RF1™ no cap offers a sleek aesthetic.



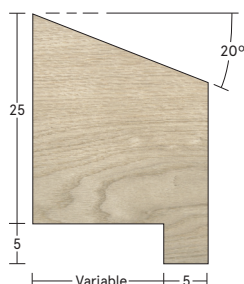
RF1™ No Cap



B25402
Sodium silicate intumescent liner.

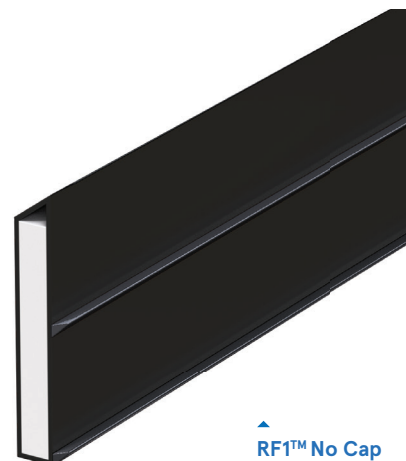


Glazing bead
For timber screens.



Glazing bead
For 54mm timber fire doors.

Note: The bead should be hardwood excluding Ash and Beech (min density 610 kg/m³).



RF1™ No Cap

SYSTEM SPECIFICATIONS

Test evidence

- Fire: BS 476-22:1987.

Performance

- Provides 60 minutes fire resistance.

Size

- 24mm x 6.5mm.

Standard lengths

- 1 pack contains:
2 x RF1 no cap in 2.1m.
2 x 2mm liner in 1.050m.

Seal material

- Sodium silicate intumescent encapsulated in rigid PVC with flexible fins.

Profile

- Available with or without compression fins.

Finish

- Black profile.

Glass thickness

- Suitable for use with a variety of fire rated glass types for both doors and screens.

Glass type

- Please refer to Certifire certificate CF5033 for the full range of glass types.

Application

- Timber door leaves and glazed screens for periods of 60 minutes integrity (and insulation depending on glass specification).

Sodium silicate intumescent liner

- A 2mm sodium silicate intumescent liner is required with doors and screens.

Glazing beads

- Glazing beads are required on both sides of the glass.
- Note: Hardwood beads are available (min density 550kg/m³).
- Fixing of beads: pin or screw in to place using 50mm long steel pins at 150mm nom. centres, or steel screws 50mm long (No.8) at 150mm nom. centres.

Certification

certifire
(CF5033)

CERTIFIRE APPROVED APPLICATIONS: 60 MINUTE TIMBER FIRE DOORS

Certifire CF5033 Certificate of Approval relates to the following glasses when used in conjunction with RF1™ glazing system at the maximum sizes shown below:

Protection Integrity / Insulation (minutes)		Glass types	Max. pane height	Max. pane width	Max. pane area	Doors			Screens	
										
60/0	▲	5mm FireLite	1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m ²	✓	✓	✓		
60/0	▲	Pyran-S® (6mm, 8mm, 10mm, 12mm)	1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m ²	✓	✓	✓		
60/0	▲	7mm Pyrostem® 2	1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m ²	✓	✓	✓		
60/0	▲	7mm Pyroshield® 2	1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m ²	✓	✓	✓		
60/0	▲	11mm Pyranova 15 S2.0	1770mm (at 420mm wide)	590mm (at 1260mm high)	0.885m ²	✓	✓	✓		
60/0	▲	11mm Pyroguard EW60	1400mm (at 530mm wide)	460mm (at 1610mm high)	0.575m ²	✓	✓	✓		
60/0	▲	12mm Pyrobelite® 12	1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m ²	✓	✓	✓		
60/0	▲	13mm Pyrodur® 60-20	1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m ²	✓	✓	✓		
60/0	▲	14mm Pyranova® 15 S2.1	1770mm (at 420mm wide)	590mm (at 1260mm high)	0.885m ²	✓	✓	✓		
60/30	▲	15mm Pyrostop® 30-10	1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m ²	✓	✓	✓		
60/30	▲	15mm Pyranova® 30-S3.0	1770mm (at 420mm wide)	590mm (at 1260mm high)	0.885m ²	✓	✓	✓		
60/30	▲	15mm Pyroguard® EI30 INT	1440mm (at 510mm wide)	540mm (at 1370mm high)	0.65m ²	✓	✓	✓		
60/30	▲	17.3mm Pyrobel® 16	1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m ²	✓	✓	✓		



Note: CF5033 relates to timber based door leaf constructions consisting of timber faces coupled with timber or other cellulosic cores of not less than 54mm overall leaf thickness. A secondary 2mm thick sodium silicate based intumescent material to the full width of the leaf is required to be used as a lining around the perimeter of apertures.

For screens or partitions, frame members manufactured from hardwood with a minimum density of 610kg/m³, including 2mm sodium silicate liner. 2mm deep rebate in the bottom of the bead may vary in width depending on glass thickness.

The maximum glass sizes shown relate to our test evidence. However, the test evidence for the door leaf being used will show the maximum glass size possible, and this may be smaller than the dimensions given in this brochure. The shape and number of apertures will be dependant on the door manufacturers test evidence.

Please always refer to the test evidence for the door leaf being used, and in case of any query please contact our Technical Services team on 01626 834252.

certifire
(CF5033)