

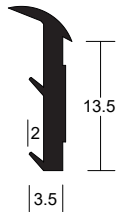
FF1

BEAD APPLIED SYSTEM

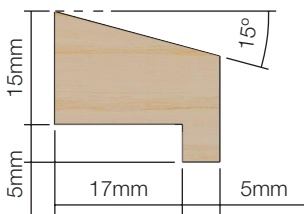
FF1 (Flexible Figure 1) is designed for use with glazed apertures in 30 minute fire resistant doors. Comprises a pair of bead applied intumescent strips. Featuring a unique design which enables tolerances between door, bead and glass thickness's to be accommodated. Tested with many popular glass types.



FIRE RESISTANT GLAZING SYSTEMS



FF1



LG1522

For 44mm thick doors.

Note: Hardwood or softwood beads are available (min density 550kg/m³). Bead dimension could vary depending on glass type and door thickness.



SYSTEM SPECIFICATIONS

Test evidence

- ▶ Fire: BS 476-22: 1987.

Performance

- ▶ Provides 30 minutes fire resistance.

Size

- ▶ 13.5mm x 3.5mm.

Standard lengths

- ▶ 50m coils. 5 coils per box - minimum quantity 1 box.

Seal material

- ▶ Intumescent graphite.

Finish

- ▶ Black, white, cream and light brown.

Glass thickness

- ▶ Suitable for use with a variety of 5mm – 7.2mm fire rated glass types. FF1 is a two-strip system for use with glazed apertures in doors only. A strip must be fitted on both sides of the glass.

Glass type

- ▶ Please refer to Certifire certificate CF327 for the full range of glass types.

Application

- ▶ FD30 fire doors.

Intumescent liner

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

Glazing beads

- ▶ Glazing beads are required on both sides of the glass.
- ▶ Note: Hardwood beads are available (min density 550kg/m³).
- ▶ Fixing of beads: pinned using 40mm long steel pins at 150mm nom. centres; or steel screws 40mm long (No. 8) at 150mm nom. centres.

Accreditation

