

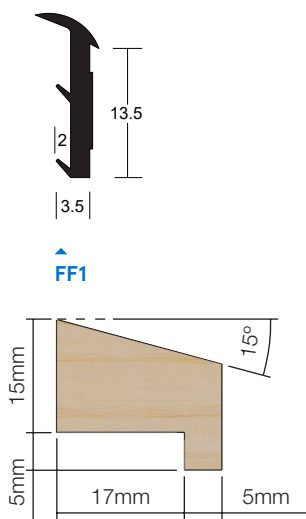
# FF1

## 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/m<sup>3</sup>).  
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/m<sup>3</sup>), intumescent liner LX4402, or saddle bead (min density 640 kg/m<sup>3</sup>).

### Glazing beads

- Glazing beads are required on both sides of the glass.
- Note: Hardwood beads are available (min density 550kg/m<sup>3</sup>).
- 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

