



FPC(UK) Ltd Manufacturers and suppliers of quality **Firesure®** Fire Protection Products.

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Intumescent Gap Expansion Joints

Application Data Sheet

DATA SHEET 10107

Description

Compressible fireproof sponge strips with foil-clad intumescent material on one or two sides, for use as movement or expansion joints. Furthermore, they also provide fire and insulation integrity.

The **intumescent** expansion joints are useful as movement or expansion joints in firewalls, floors, concrete slabs, and steelwork. Additionally, this is also useful as a cavity joint between brickwork and timber structures. Additionally, suitable for ventilation ducting as a movement and anti-vibration joint.

Fitted to seal over the tops of cable trays passing through protected building elements.

- Easy to install and are unaffected by water, oil, or chemicals.
- Made in a range of sizes to suit gaps up to 120mm wide, the expansion joints are easily installed giving protection to both horizontal and vertical gaps. There are ten standard sizes available and others made to order.

Seal horizontal and vertical expansion joints of different widths. Achieving integrity and insulation results of up to 180 minutes.

Ref	Gap Size (mm)	Width of Seal (mm)
FPC/ES/10/25	005 - 011	25
FPC/ES/20/30	012 - 020	30
FPC/ES/30/30	021 - 032	30
FPC/ES/40/30	025 - 042	30
FPC/ES/50/30	030 - 052	30
FPC/ES/60/40	042 - 062	40
FPC/ES/70/50	061 - 074	50
FPC/ES/90/50	071 - 095	50
FPC/ES/100/50	091 - 104	50
FPC/ES/120/50	100 - 120	50

