



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

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Home of **Firesure®** 'Fire Protection Certified', range of products .

## Hinge & Lock intumescent fire protection range **DATA SHEET 10309**

### Description

The **Firesure®** Hinge and lock intumescent paper protection range is a flexible intumescent paper based protection sheet, unaffected by moisture. Supplied in standard sizes for quick and easy fitting. For use behind hinges and steel door closers and completely wrapped around the hidden parts of lock hardware on a fire-rated door. When installed, the sheet compresses without compromising its protective qualities. The intumescent paper helps protect the lock, hinges, and screws and protects them from overheating in the event of a fire. Under UK Building Regulations and BS476 Part 22 (1987), Rated when tested with complete door sets and frames only. The FPC range of **Firesure®** is probably the only range backed by **Failure to perform insurance** called **Efficacy insurance** (or 'failure to perform' cover) protects you against the legal liability for injury to third parties, or damage to third party property, when a product or service you supply fails to perform its intended function subject to being fitted all in accordance with specified installation details and within the tested scope of application. Covered up to £10,000,000.00 .

### Features and Benefits

Expands to 10/12 times its thickness in a fire

Tested to BS476 parts 6 & 7 fire propagation & flame spread on some thicknesses

Tested to ASTM E84-11a achieved 0 flame spread/SDI=3 gives class A rating

0.7/1mm tested to 42 mins to BS476 part 22 with 30 min rated door blank/frame

Non-toxic, low smoke, mould-resistant halogen-free, zero

Can be used in areas max temp 60°C and below 0°C

A wide range of sizes are available to suit most applications

Cost effective and flexible fitting and reusable product range

Will last lifetime without performance failure undamaged



Product Reference	Nominal sizes (mm nominal)	SOLD IN SETS ONLY Per set below	stock
FPC/HPL/6/35	100 x 35 x 1	6	Y
FPC/HPL/6/50	100 x 50 x 1	6	Y
FPC/HPL/XS	200 x 150 x 1	2	Y
FPC/HPL/S	300 x 190 x 1	2	Y
FPC/HPL	300 x 300 x 1	1	Y

This product should be fitted as instructions. All the information issued in this data sheet is believed to be current and accurate at date of publication, but in no way is it intended as a warranty, expressed or implied. User must satisfy themselves as to suitability for their individual application and use. It is users responsibility to ensure they have correct up to date issue of this data sheet.