



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

Tel:- 01384 633660

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

## **IPW contract range of Intumescent Pipe Wraps**

[Data Sheet 10302](#)

### **Description**

The **FIRESURE**® IPW contract range of intumescent pipe WRAPS is designed for and suitable for use for pipes through solid masonry or concrete walls, floors and ceilings. Giving up to 240 minutes fire protection dependant on structures tested (product should be selected to match or exceed structures fire rating). Supplied in plastic sleeve made to be fitted in new build or refurbishment contracts on existing pipes. 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**

Tested to BS EN 1363-1, BS EN 1366-3, BS476-20/23

Tested in Uncapped/Uncapped configuration for a variety of applications

Tested on masonry, concrete for walls floors and ceilings

Tested for popular sizes of pipes up to 160mm OD

Up to of 4 hours fire rating achieved in differing applications  
Collar height dictates fire performance based on pipe sizes

Approved for single sided use in some concrete and masonry wall applications.

Suitable mechanical fixings required dependant on substrates

Unaffected by water/moisture. Stocks in red, white or plain

Cost effective, Easy to install, & will not nourish mould growth

Maintenance free for building life time (25/30 years)

Edges around collars MUST be sealed with **FIRESURE**® fire and acoustic mastic to meet product certification on uneven surfaces although considered good practise to use in all applications

Oversized holes should be backfilled with **FIRESURE**® HD fire cement.

Manufactured with plastic sleeve filled with high performing long lifespan intumescent core material

Will not detract from acoustic value of wall/floor when backfilled



\*\*\* Manufactured in various sizes \*\*\*  
\*\*\* Tested up to 4 hours \*\*\*





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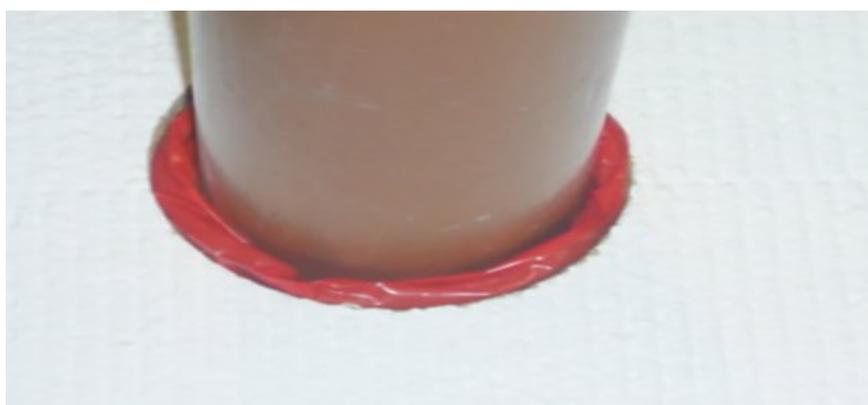
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## Firesure® IPW contract range of Intumescent Pipe Wraps

PIPE OD	up to 1.5 Hour rated Reference	up to 2 Hour rated Reference	up to 3 Hour rated Reference	up to 4 Hour rated Reference
15mm	IPW/015/1.5	IPW/015/2	IPW/015/3	IPW/015/4
22mm	IPW/022/1.5	IPW/022/2	IPW/022/3	IPW/022/4
<b>25mm</b>	<b>IPW/025/1.5</b>	<b>IPW/025/2</b>	<b>IPW/025/3</b>	<b>IPW/025/4</b>
32mm	IPW/032/1.5	IPW/032/2	IPW/032/3	IPW/032/4
35mm	IPW/035/1.5	IPW/035/2	IPW/035/3	IPW/035/4
<b>38mm</b>	<b>IPW/038/1.5</b>	<b>IPW/038/2</b>	<b>IPW/038/3</b>	<b>IPW/038/4</b>
42mm	IPW/042/1.5	IPW/042/2	IPW/042/3	IPW/042/4
50mm	IPW/050/1.5	IPW/050/2	IPW/050/3	IPW/050/4
<b>55mm</b>	<b>IPW/055/1.5</b>	<b>IPW/055/2</b>	<b>IPW/055/3</b>	<b>IPW/055/4</b>
64mm	IPW/064/1.5	IPW/064/2	IPW/064/3	IPW/064/4
75mm	IPW/075/1.5	IPW/075/2	IPW/075/3	IPW/075/4
<b>82mm</b>	<b>IPW/082/1.5</b>	<b>IPW/082/2</b>	<b>IPW/082/3</b>	<b>IPW/082/4</b>
90mm	IPW/090/1.5	IPW/090/2	IPW/090/3	IPW/090/4
100mm	IPW/100/1.5	IPW/100/2	IPW/100/3	IPW/100/4
<b>105mm</b>	<b>IPW/105/1.5</b>	<b>IPW/105/2</b>	<b>IPW/105/3</b>	<b>IPW/105/4</b>
110mm	IPW/110/1.5	IPW/110/2	IPW/110/3	IPW/110/4
115mm	IPW/115/1.5	IPW/115/2	IPW/115/3	IPW/115/4
<b>125mm</b>	<b>IPW/125/1.5</b>	<b>IPW/125/2</b>	<b>IPW/125/3</b>	<b>IPW/125/4</b>
130mm	IPW/130/1.5	IPW/130/2	IPW/130/3	IPW/130/4
135mm	IPW/135/1.5	IPW/135/2	IPW/135/3	IPW/135/4
<b>140mm</b>	<b>IPW/140/1.5</b>	<b>IPW/140/2</b>	<b>IPW/140/3</b>	<b>IPW/140/4</b>
150mm	IPW/150/1.5	IPW/150/2	IPW/150/3	IPW/150/4
160mm	IPW/160/1.5	IPW/160/2	IPW/160/3	IPW/160/4

Above are sizes available for other sizes up to 400mm Dia POA, see data sheet 10108 for other & rolls





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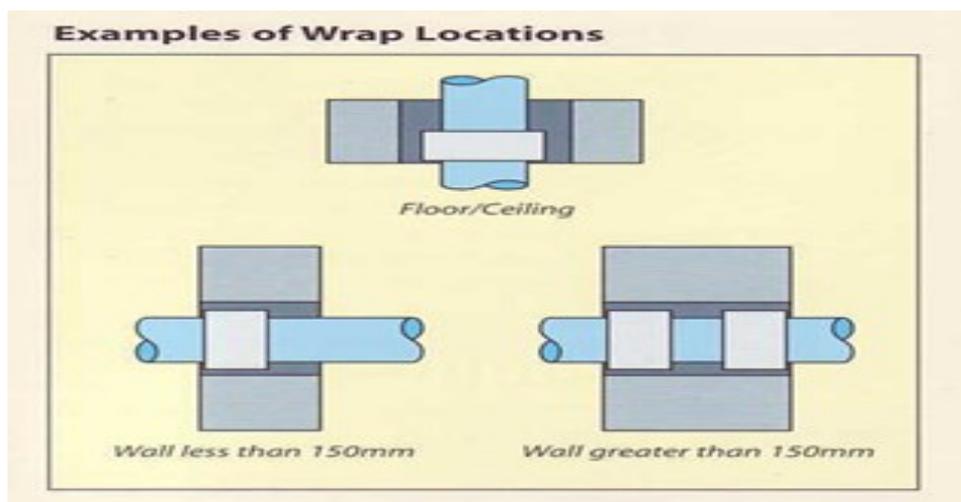
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## **FIRESURE**® IPW contract range of Intumescent Pipe Wraps

Below are sizes available for other sizes up to 400mm Dia see pipe wrap data sheet for 10108



### Application - Installation Instructions

First check the size and fire rating before application

The **FIRESURE**® IPW Intumescent wrap must be positioned tightly around the pipe, then the self-adhesive joining strip peeled back and stuck down .

Slide into place 2/3mm passed the face of the wall or floor

It is good practise to apply **FIRESURE**® Intumescent Mastic in the 2/3mm space between the wall or floor and the Intumescent wrap to prevent it being removed or slippage occurring over time

If the space around the wrap is to great then **FIRESURE**® cement must be used to fill the void before applying the **FIRESURE**® Intumescent Mastic

In a fire the intumescent expands and being contained within the concrete/masonry structure it closes the hole left by the collapsing pipe retaining the structures fire integrity.

The **FIRESURE**® IPW wraps must be fitted as above using **FIRESURE**® Intumescent Mastic if required to comply with certification and insurance warrantee.



This product should be fitted as above. 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.