



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

Tel:- 01384 633660

[www.fpc-uk.com](http://www.fpc-uk.com) Email:- sales@fpc-uk.com

**DATA SHEET 10004**

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

## **FIRESURE®** IPC contract range of metal Sleeved Pipe Collar

### **Description**

The **FIRESURE®** IPC contract range of metal intumescent pipe collar is designed for and suitable for use with circular ducting, and pipes through masonry or concrete walls, floors, ceilings and solid walls. Giving 120, 180 or 240 minutes fire protection (product should be selected to match or exceed structures fire rating). Supplied pre made to be fitted in new build or retrofitted on existing ducting or pipes .The two halves lock together with a clip system as standard and come with fixing lugs..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.

Cost effective, Easy to install, & will not norish 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 from RED powder coated steel fitted with high performing long lifespan intumescent core material

Achieves high acoustic value for collar itself up to 58Db



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





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

Tel:- 01384 633660

[www.fpc-uk.com](http://www.fpc-uk.com) Email:- sales@fpc-uk.com

## Firesure® IPC contract range of metal Sleeved Pipe Collar

Below are sizes available for other sizes pipe collar see data sheets for **10104 & Stainless 10304**

Product Code Up to 2 Hour rated	Pipe OD (mm)	MAX Recommended Aperture (mm)	Product Code Up to 3 Hour rated	Product Code Up to 4 Hour rated
IPC032/2	32	37	IPC032/3	IPC032/4
IPC038/2	38	41	IPC038/3	IPC038/4
IPC042/2	42	47	IPC042/3	IPC042/4
IPC050/2	50	55	IPC050/3	IPC050/4
IPC055/2	55	60	IPC055/3	IPC055/4
IPC062/2	62	67	IPC062/3	IPC062/4
IPC065/2	65	70	IPC065/3	IPC065/4
IPC075/2	75	80	IPC075/3	IPC075/4
IPC100/2	100	105	IPC100/3	IPC100/4
IPC105/2	105	110	IPC105/3	IPC105/4
IPC110/2	110	115	IPC110/3	IPC110/4
IPC155/2	155	160	IPC155/3	IPC155/4
IPC160/2	160	165	IPC160/3	IPC160/4
IPC165/2	165	170	IPC165/3	IPC165/4

### Application - Installation Instructions

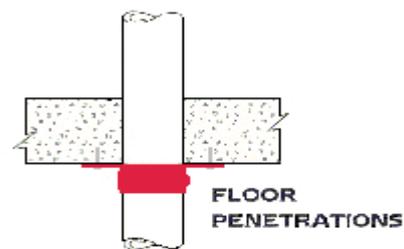
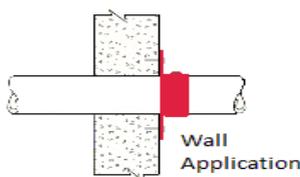
First check the size and fire rating before application The Firesure® IPC metal collar when unclipped must be positioned around the pipe, close up firmly and shut clip.

It is good practise to apply Firesure® Intumescent Mastic should as a gasket applied if the substrate may not be 100% flat and could have any imperfections between the wall or floor and the collar when in place

The collar should be slid into place and fixed with appropriate fixing for the plasterboard hollow back or substrate secured to ie; 6mm concrete or masonry. NO plastic plugs or fixings should be used.

In a fire the intumescent expands and being contained within the metal sleeve it expands and closes the hole left by the collapsing pipe retaining the structures fire integrity.

The Firesure® IPC metal collar must be fitted as above using Firesure® Intumescent Mastic if required to comply with certification and insurance warrantee. For walls were fire protection needed from both sides a collar is needed on both sides of wall to meet regulations we specified



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 way is it intended as a warranty, expressed or implied . User must satisfy

no