



## Intumescent Pipe Wraps



- **Simple to install**
- **Tested to EN1366-3**
- **Maintenance free**
- **Available to suit pipe sizes up to 160mm O.D.**
- **No mechanical fixings**



## Description

Intumescent Pipe Wraps offer a simple and more economic alternative to Firestop collars for fire stopping plastic pipework and electrical trunking in walls and floors.

Pipe Wraps comprise layers of a graphite based intumescent sheet encapsulated in a polythene sheath. The product is manufactured to be wrapped around the outside diameter of the pipework or trunking and is secured by means of a self-adhesive strip. The Intumescent Pipe Wrap is then positioned within the compartment wall or floor so that the edge of the product is left exposed at the face of the wall or soffit.

Under fire conditions, the intumescent material expands against the structure and fills the void left by the burnt out plastic.

For walls it may be necessary to fit two wraps depending on the fire risk areas concerned and if the wall thickness exceeds 150mm.

## Fire rating

Pipe size (mm)	Plastic type	Pipe wall (mm)	Thickness of intum/depth (mm)	Wall/floor/plasterboard	Integrity (mins)	Insulation (mins)	BS/EN
55	mUPVC	2.5	8 x 100	Conc floor	242	242	EN
	ABS	2.5	8 x 100	Conc floor	242	242	EN
63	Polyprop	6.5	8 x 100	Conc floor	242	242	EN
	HDPE	3.1	8 x 100	Conc floor	242	242	EN
110	PVC		8 x 50	Conc floor	177	177	EN
			8 x 35	Conc floor	177	-	R&D
			8 x 50	Conc floor	180	-	R&D
			15 x 25	Conc floor	240	-	R&D
160	PVC	5.0	12 x 100	Conc floor	68	68	EN
	Polyprop	9.0					
	HDPE	6.5	16 x 100	Conc Floor	109	109	EN