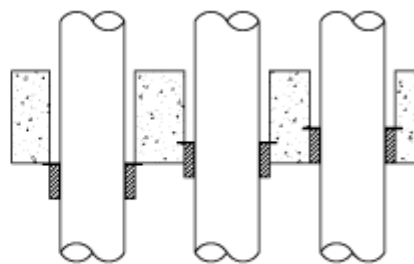
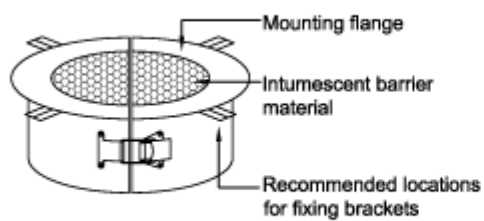


Fire Protection

Polypipe Fire Protection Sleeves prevent the spread of fire, smoke and hot gases through plastic pipes which penetrate fire compartment walls and floors. They are suitable for use in all types of building, including timber frame where a fire compartment wall or floor is penetrated by a combustible pipe exceeding 40mm overall diameter. Sleeves should be fitted to the side of the wall or floor from which the fire is likely to originate. Where fire attack is likely from both sides, a fire sleeve should be fitted to each side of the wall or use one fire seal within the wall thickness.

The sleeves have a 4 hour fire protection rating and consist of two half shells of sheet metal which are clipped around the pipe and anchored to the building structure using the stainless steel fixing brackets supplied. Alternatively, they can be fixed within concrete walls or floors.

The metal shell contains an intumescent barrier material which reacts under the influence of heat to exert a pressure on the softened pipe to form a carbonaceous char which provides an effective insulation plug, preventing the fire passing through to the adjoining compartment.



Alternative fixing positions through concrete floors