

Product name	Firoblok fire protective sleeves
Product Code	IWS (size)
Revision date	2018-12-04
Revision number	-
Document ref	TDS FIROBLOK

PRODUCT OVERVIEW

Firoblok fire protective sleeves are designed to maintain the rating of a fire rated wall, floor or ceiling where pipes, conduits or services are passing through. Firoblok allows the expansion and contraction of pipes, and protects from corrosion where copper pipes are in contact with concrete. Tested on concrete, blockwork and flexible walls. Standard dimensions from 18 mm – 215 mm diameter, other sizes made to measure.

Firoblok has the following advantages:

- Tested and classified to E120, EI90
- Easy to install in new builds, or retrofitted
- Stanley knife only tool needed
- Allows for thermal movements in the pipe
- Can be made up to 500 mm long, to protect both sides of a wall

TEST DATA

Firoblok fire protective sleeves are classified to E120 and EI90, according to EU Standard EN 13501-2:2007+A1:2009. It is tested in accordance with EN 1366-3:2009. The Firoblok fire protective sleeve was installed perpendicular to the wall.

The test results are valid for all flexible wall constructions, and for blockwork or masonry walls at least 100 mm thick.

NOTES

Type of product: Foil covered intumescent sleeve, non fibrous

Size: 15 standard dimensions from 18 mm – 215 mm diameter, other sizes made to measure

Expansion data: Firoblok will expand to 25 times its own thickness. Expansion starts at approximately 130°C.

Life span: No deterioration if used as instructed. The Firoblok will provide protection for the lifetime of the building.

Firoblok fire protective sleeves are installed with a stanley knife and the supplied tape. The hole through the wall will need to allow for the service plus the outer diameter of the sleeve. Cut offs can be taped together and re-used, leaving no waste.