



Product Number: 110

Firoblok® Intumescent Sleeves for Services
(Including with Thermal Protection)
IWS, 110V, 110T, 110FLUE, CBC

Introduction:

A foiled intumescent sleeve to go over plastic, UPVC, steel & copper pipes, plastic ventilation trunking, flue pipes and cable baskets. Firoblok® sleeves are designed to protect cables and metal/plastic pipes, ventilation trunking, flue pipes and cable baskets passing through fire-rated ceiling, floors or walls made from block, brick or concrete and hollow plasterboard floors and walls. They are flexible, allowing contraction and expansion of water pipes and give protection from corrosion caused by close contact with cement, cement blocks, plaster and other corrosive building materials.

Product advantages

- No more corrosion problems due to copper pipes having contact with concrete surfaces.
- Meets all regulations.
- Allows for expansion and contraction of hot pipes and gives up to four hours protection.
- Easy to cut, no more hacksawing and de-burring steel pipes. Envirograf Sleeves can be cut with a knife, and off cuts can be taped together leaving no waste.

Use:

Used for pipes passing through fire rated walls and ceilings that must be allowed to expand & contract. The intumescent will stay in situ in the application until activated by a fire reaching 130°C approximately 1-2 minutes into a fire.

The Intumescent wall sleeves will last a lifetime in situ and will not degrade or deteriorate.

For every 1mm of intumescent when activated in a fire will expand to approximately 25mm (e.g. 2mm intumescent = 50mm expansion)

Ordering References: (see price list for full details)

IWS – For pipes and cables

IWS T – For pipes and cables including thermal protection

110FLUE – For flue pipes including thermal protection

110 V – For ventilation ducting

110T – For plastic electrical trunking

CBC – For cable baskets including thermal protection

Test Details:

	<u>Integrity</u>	<u>Insulation</u>
Chiltern – RF97062A	67 Minutes	N/A (Hollow Wall)
Trada – TFEIF 94006	130 Minutes	N/A (Solid Wall)

Further testing information available from our Technical Department.