

Product Description

Abesco Series 2 Pipe Wraps are designed to maintain the fire resistance of compartment floors where they are penetrated by uPVC pipes. They comprise multiple layers of a flexible, fibrous intumescent material which is impregnated with expandable graphite. These layers are factory sealed inside a polythene sleeve, which has an adhesive or velcro tab for ease of installation. Series 2 Pipe Wraps are suitable for use on uPVC pipes up to 160mm diameter.

Nominal dimensions are as follows:

Size	Width	Thickness
55mm	50mm	3.5mm
82mm	50mm	5.5mm
110mm	50mm	9mm
160mm	85mm	11mm

Fire Performance Table

Size	Insulation	Integrity
55mm	240 mins	240 mins
82mm	240 mins	240 mins
110mm	240 mins	240 mins
160mm	180 mins	180 mins

Test Standards

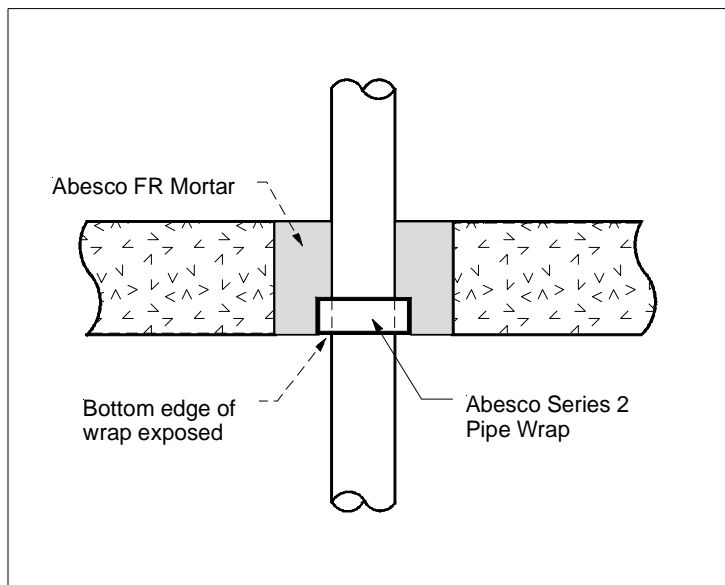
Tested in accordance with the methodology and criteria described in:

- BS 476 part 20:1987
- AS 1530 part 4:1990 & AS 4072 part 1:1992
- prEN 1366-3 : 1993

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Typical Detail



Installation Instructions

- 1 Please refer to detail drawing above.
- 2 Ensure that there is adequate annular space between the pipe and the concrete floor to allow for the thickness of the Series 2 Pipe Wrap and sufficient Abesco 'FR' Mortar to cast the wrap in-situ.
- 3 Wrap the Series 2 Pipe Wrap around the circumference of the pipe as tightly as possible, ensuring that any spaces between the wrap and the pipe are minimal. Press firmly on the adhesive or velcro tab to hold the wrap closed around the pipe.
- 4 Slide the wrap into place, so that the bottom edge is flush with the soffit (underside) of the concrete floor.
- 5 Fill the remaining space between the pipe / wrap and the surrounding concrete floor with Abesco 'FR' Mortar (or other suitable non-combustible mortar).
- 6 Check that the bottom edge of the cast in wrap is exposed and is visible from below the concrete floor.

Important - The polythene sleeve is sealed in the factory with the correct amount of intumescent material to suit the relevant pipe sizes, and should not be removed. These products must be cast in situ, and as such are not suitable for use in timber floor constructions, metal or timber stud walls, or any other 'hollow' construction, where the use of an Abesco Fire Collar is recommended.