



Tel:- 01384 633660 Fax:- 01384 633760
Email: Sales@fpc-uk.com – www.fpc-uk.com

UFS Duct Sleeve/Wrap

Patent Ref GB2522934

Test in accordance with BS EN 1363-1: 2012
and BS EN 1366-3: 2009
Tested uncapped/uncapped which is more onerous.
Test Number 125 WF387980 B

Description

A flexible Intumescent sleeve/wrap, that fits around plastic ducting. The Duct Sleeve/Wrap is wound around the duct and secured with a self adhesive tab. Once wound around the duct and secured, just slide into place and make good edges and surface with **FireSure®** Fire & Acoustic Acrylic Sealant or other suitable material.

No metal sleeve is required for use with this product.



Application

The sleeve/wrap is suitable for use where plastic ventilation ducts pass through uninsulated and insulated stud partitioning and solid walls. In a fire the Intumescent expands and closes the hole left by the collapsing duct, so retaining the structures integrity.

In the 100mm stud partition wall 99 minutes fire integrity was achieved for 220x90 ducting and 102 minutes for 204x60 ducting.

Installation

The sleeve/wrap is placed tightly around the duct and secured with the self-adhesive tab.

For stud partitioning slide UFS until flush with or through both sides of structure.

The position of the UFS sleeve/wrap on the duct (for stud partitioning) must be where the duct passes through both sides of the fire rated structure to maintain the structures integrity. Make good edges and surface with **FireSure®** Fire & Acoustic Acrylic Sealant or other suitable material.



This product is covered by our £10,000,000.00 product efficacy (failure to perform) insurance policy.



WF Test Report
125 WF387980 B

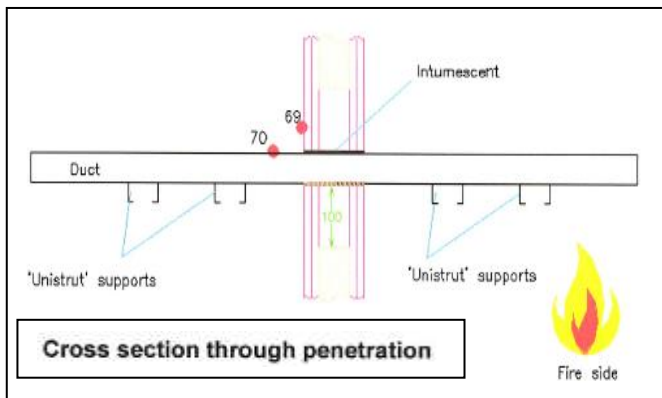
UFS Duct Sleeve/Wrap

Service detail

Test reference	Duct material	Duct size (nominal)	Duct wall thickness (nominal)	Opening size (nominal)
U	Verplas UPVC	220mm x 90mm	1.5mm	228mm x 96mm

Penetration seal detail

Test reference	Duct seal	Intumescent size
U	Firesure™ UFS Universal Fire Duct Sleeve Wrap	100mm wide x 4mm thick



Overall performance

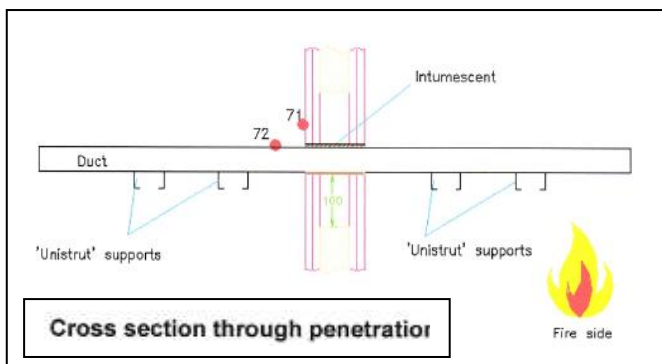
Specimen reference	Integrity			Insulation
	Cotton pad	Gap gauge	Continuous flaming	
U	99 (ninety nine) minutes	-	-	4 (four) minutes

Service detail

Test reference	Duct material	Duct size (nominal)	Duct wall thickness (nominal)	Opening size (nominal)
V	Verplas UPVC	204mm x 60mm	1.5mm	212mm x 68mm

Penetration seal detail

Test reference	Duct seal	Intumescent size
V	Firesure™ UFS Universal Fire Duct Sleeve Wrap	100mm wide x 4mm thick

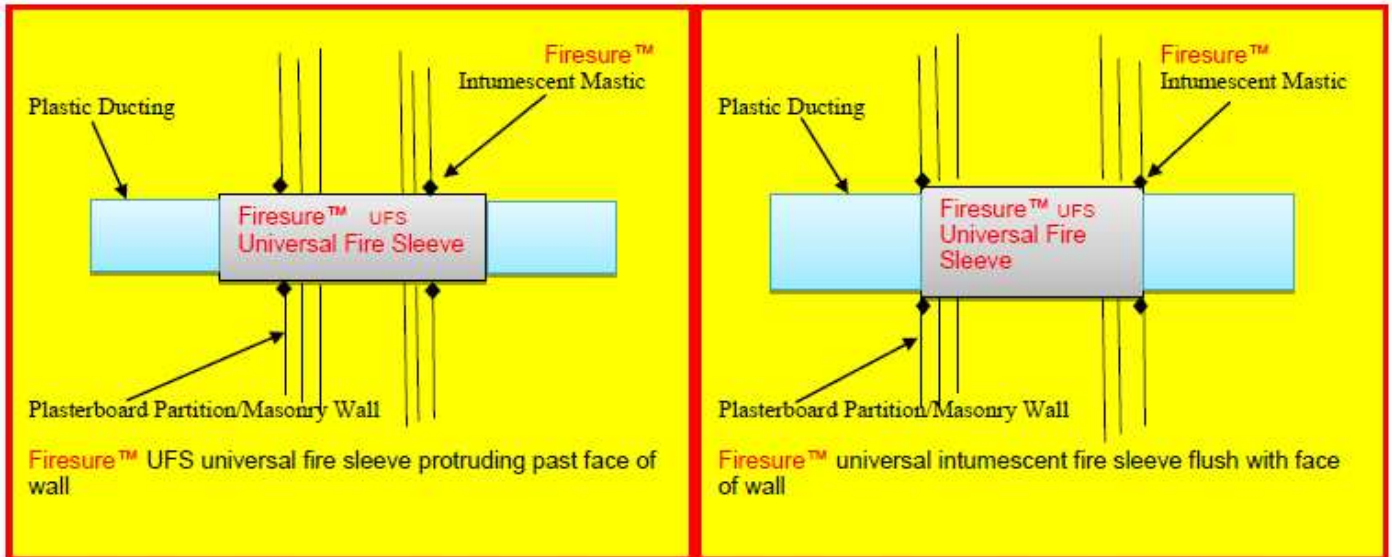


Overall performance

Specimen reference	Integrity			Insulation
	Cotton pad	Gap gauge	Continuous flaming	
V	102 (one hundred and two) minutes	-	-	96 (ninety six) minutes



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This product should be fitted as above. ** This product is a guaranteed product and is covered by our £10,000,000.00 product efficacy insurance cover. ** The I.P. proprietor reserves the right to alter or amend the design specifications of this product at any time without notice.