SF120

TECHNICAL DATASHEET

Introduction	:	**FireHalt SF120** is an IFC Certified lightweight fabric smoke and flame barrier that offers 120mins Integrity only Fire Resistance when tested to both EN1364.p1 and BS476.parts20/22
		Firehalt SF120 is a specifically woven / treated glass fibre fabric that contains no respirable fibres, is simple to fit and requires no specialist tools or fittings.

Physical Properties :

Description:	No respirable fibres / User friendly / flexible / durable / Easy to manipulate and cut to shape
Colour:	White
Coating:	Weavelock treatment including a proprietary fire resistant additive which is food safe and non-corrosive.
MinimumThickness:	0.5 mm
Minimum Weight:	450 g/m²
Fibre Diameter	> 6 micron, (classified non-respirable)

Certification Body	:	**IFC Certifications**	**Certification Ref #**	**IFCC 1334**

Testing Authority	:	**Warringtonfire**

Test & Performance :

Test Classifications :	**EN 1364.part 1** **BS 476.parts 20/22**		**120 mins integrity**
Test Report :	**Ref # 106497** -	Expiry date	**1st May 2021**

NB. *SF120 has Integrity only fire resistance. Check with the relevant National Building Regulations or a specific Fire Engineered Judgement document before installing as a Cavity/Fire Barrier product. SF 120 is not recommended for use in timber framed constructions or any horizontal applications.*

Other Classifications :
- BS 476 part 6: 1989 Class O (Fire propagation)
- BS 476 part 7: 1987 Class 1 (Surface spread of flame)
- ISO 1182 1990 (E): Non Combustibility
- IMO Resolution MSC.61(67) Part 1. Non Combustibility

Packing & Dimensions:

Width:	130cm	Packed:	Rolled on cardboard core and individually wrapped in polythene
Roll Length:	25m Standard		
Roll Area:	32.5m²		