

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.
Minimum Thickness:	0.5 mm
Minimum Weight:	450 g/m ²
Fibre Diameter	> 6 micron, (classified non-respirable)

Certification Body : **IFC Certifications** **Certification Ref #** **IFC 17184 / 01**

Testing Authority : **Warringtonfire**

Test & Performance : **Test Classifications** : **EN 1364.part 1** **120 mins integrity**
BS 476.parts 20/22

Test Report : **Ref # 106497** - Expiry date **1st Aug 2026**

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:	32.5m ²	