

TECHNICAL DATASHEET

Introduction:

FireHalt SF120 is an approved lightweight fabric smoke and flame barrier that offers 120mins Fire Resistance when tested to both EN1364.p1 and BS476.parts20/22

Firehalt SF120 is an Integrity only fire barrier designed to used as part of a fire engineered solution

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:	Non-toxic / 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 #** **IFCC 1334**

Test & Assessment Authority:

Exova Warringtonfire

Test Specifications:

EN 1364.part 1 120 minutes integrity
BS 476.parts 20/22

NB. SF120 is an Integrity only product and should not therefore be used in compartmentation applications unless it forms part of a "Fire Engineered Solution"

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	



Culimeta-Saveguard Ltd,
+44 (0)161 344 2484
sales@firehalt.com
www.firehalt.com



The information on this Data Sheet is provided in good faith. However, the company reserves the right to alter or update this data as and when additional information is received. Firehalt products should only be fitted in accordance with the guidelines provided by the manufacturer. Any deviations must be authorised by the manufacturer or their representatives.

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