

TECHNICAL DATASHEET

Introduction:

FireHalt SF is an approved lightweight fabric smoke and flame barrier (certification pending) that offers 120mins Integrity when tested to both EN1364.p1 and BS476.parts20/22

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

Firehalt SF 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:	Green (White on special request)
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)

Test Specification:

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

Satisfies the requirements of *UK Building Regulations: Approved Document B (Fire Safety)* for fire rated cavity barriers.

Certification Body:

IFC **Pending** **Ref # t.b.a.**

Test & Assessment Authority:

Exova Warringtonfire 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		