

## TECHNICAL DATASHEET

**Introduction:**

**FireHalt SF90** is an approved lightweight fabric smoke and flame barrier (certification pending) that offers 90mins Integrity when tested to both EN1364.p1 and BS476.parts20/22

**Firehalt SF90** is an Integrity only fire barrier designed to used as part of a fire engineered solution

**Firehalt SF90** 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<sup>2</sup>

Fibre Diameter > 6 micron, (classified non-respirable)

**Certification Body:**

t.b.a

**Pending**

**Ref # t.b.a.**

**Test & Assessment Authority:**

Exova Warringtonfire

**Test Specifications:**

**EN 1364.part 1 90 minutes integrity**  
**BS 476.parts 20/22**

**NB.** SF90 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  
Roll Length: 25m Standard  
Roll Area: 32.5m<sup>2</sup>

Packed: Rolled on cardboard core and individually wrapped in polythene



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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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