



## Product Datasheet

### FireHalt Fire Barriers

#### FireHalt SF

Introduction:

FireHalt SF is a symmetrical smoke and flame barrier or curtain manufactured from specially treated woven glass fabric. FireHalt SF is the non insulating version of the Firehalt flexible fire barrier system and is designed for use where integrity only is the requirement of the barrier within a fire engineered solution. Firehalt SF has been extensively tested and provides 120 minutes integrity when tested to BS 476 parts 20/22. FireHalt barriers contain no respirable fibres, are extremely lightweight and are easy to fit with no special tools required.

Properties:

**FireHalt SF:** is user friendly, flexible, durable and easy to manipulate and cut to shape  
is non combustible.  
is non toxic

**Colour:** Blue/Green

**Coating:** FireHalt, proprietary non corrosive chemical treatment

**Weave:** Satin

**Thickness:** 0.4 mm

**Weight:** < 450 gsm

Specifications:

Firehalt SF provides 120 minutes integrity when tested to **BS 476: parts 20/22: 1987** Tested by Warrington Fire Research. Report No. Warres No. 106497

Also meets

**BS 476 part 6: 1989 Class O** (Fire propagation)  
**BS 476 part 7: 1987 Class 1** (Surface spread of flame)

Tested by Wiratec Report No. 2721221099 ( BTTG)

Chemical:

<b>E'Glass</b>	SiO <sub>2</sub>	54.1%	Al <sub>2</sub> O <sub>3</sub>	15.3%
	CaO	17.3%	MgO	4.7%
	Na <sub>2</sub> O	0.6%	B <sub>2</sub> O <sub>3</sub>	8.0%

Availability

<b>Width:</b>	120 cm / 205 cm	<b>Packed:</b>	Polythene wrapped roll on cardboard mandrel with fitting instructions
<b>Roll Length:</b>	25m Standard		
<b>Roll Area:</b>	30 sq. metres		

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