

**FireHalt Gold**

Introduction:

FireHalt Gold is a symmetrical cavity fire barrier designed to provide compartmentation of structures and halt the passage of smoke and flame. Satisfies the requirements of Building regulations 1991 Approved Document B, for cavity fire barriers. Manufactured from specially treated woven fabrics and insulation layer laminates. FireHalt Gold has been extensively tested and provides 120 minutes integrity and 30 minutes insulation 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. UK Patent Number 2351021

Properties:

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

**Colour:** Blue/Green

**Coating:** Proprietary non corrosive chemical treatment with the added benefit in helping prevent fibre migration

**Weave:** Satin

**Thickness:** < 8 mm

**Weight:** < 2 kilograms per m<sup>2</sup>

**Fibre Diameter** > 6 micron, hence non-respirable.

Specifications:

Firehalt Gold provides 120 minutes integrity with 30 minutes insulation when tested to  
**BS 476: parts 20/22: 1987**

Tested by Warrington Fire Research. Report No. Warres No. 106496

Satisfies the requirements of Building regulations 1991 Approved Document B, for cavity fire barriers.

Chemical:

<b>E'Glass</b>	SiO2	54.1%	Al2O3	15.3%
	CaO	17.3%	MgO	4.7%
	Na2O	0.6%	B2O3	8.0%

Availability

<b>Width:</b>	120cm	<b>Packed:</b>	Convolutd and individually wrapped in polythene sleeving with fitting instructions
<b>Roll Length:</b>	7m Standard		
<b>Roll Area:</b>	8.4 sq. metres		

<b>Issue No:</b>	1	<b>Page:</b>	1 of 1	<b>Dated:</b>	21 Oct 2002	<b>File Ref:</b>	prodata/firehalt/Firehaltgold	.pdf
------------------	---	--------------	--------	---------------	-------------	------------------	-------------------------------	------

The information on this Data Sheet is strictly for guidance only and while provided in good faith cannot be guaranteed. The company reserves the right to alter or update this data as and when additional information is received. The Company's products are used in a wide range of applications over which the Company has no control therefore the Company excludes all conditions or warranties whether expressed or implied as to the fitness of the product for any particular purpose. Customers must establish product suitability via their own tests