

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. They are extremely light-weight 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 |
| Colour: | Green White (option) |
| Finish: | FireHalt, proprietary non corrosive chemical treatment with the added benefit in helping prevent fibre migration. |
| Weave: | Satin |
| Thickness: | 0.5 mm |
| Weight: | < 450 gsm base fabric |
| Fibre Diameter | > 6 micron, hence non-respirable. |

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)

ISO 1182 1990 (E): Non Combustibility

IMO Resolution MSC.61 (67) Part 1. Non Combustibility

Chemical:

| | | | | |
|----------------|------|-------|-------|-------|
| E'Glass | SiO2 | 54.1% | Al2O3 | 15.3% |
| | CaO | 17.3% | MgO | 4.7% |
| | Na2O | 0.6% | B2O3 | 8.0% |

Availability

| | | | |
|---------------------|---------------|----------------|---|
| Width: | 120 cm | Packed: | Polythene wrapped roll on cardboard mandrel with fitting instructions |
| Roll Length: | 25m Standard | | |
| Roll Area: | 30 sq. metres | | |

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