

## TECHNICAL DATASHEET

### Introduction:

**FireHalt 90:60** is a fabric based symmetrical fire rated barrier offering 90mins Fire Resistance when used in a **horizontal** application.

**FireHalt 90:60** has a unique multi-layered construction comprising specially woven/treated lightweight glass fibre fabrics, High Temperature insulation mats and reflective aluminium foils. The fabric layers and insulation mats contain no respirable fibres.

**Firehalt 90:60** is safe to handle, simple to fit and requires no specialist tools or fittings.

### Physical Properties:

Description:	Non-toxic / User friendly / flexible / durable
Colour:	White
Coating:	Weavelock treatment including a proprietary fire resistant additive which is food safe and non-corrosive.
Nominal Thickness:	18mm
Nominal Weight:	4900 g/m <sup>2</sup>
Fibre Diameter	> 6 micron, (classified non-respirable)

### Test & Assessment Authority:

Exova Warringtonfire Test References : WF 382396 (**Horizontal**)

### Fire Resistance:

**BS 476: part 22 : 1987 (Horizontal)** **90 minutes integrity**  
**60 minutes insulation**

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

### Certification Body:

IFC Certification	Certification Ref #	<b>IFCC 1337</b>
	FOA Schedule Ref #	<b>Pending</b>
	Validation date	<b>03/11/2017</b>

### Packing & Dimensions:

Width:	130cm	Packed: Convoluted and individually wrapped in polythene.
Roll Length:	6m Standard	
Roll Area:	7.8.m <sup>2</sup>	