

FIRE SAFETY BARRIER

VALBARR[®] 90:60 HORIZONTAL

TECHNICAL DATA SHEET
NR. 6 / 26JUL2018

INTRODUCTION	VALBARR [®] 90:60 is a symmetrical fire rated cavity barrier designed to provide compartmentation of larger concealed spaces (extensive cavities) within a building. By offering 90 minutes Integrity and 60 minutes Insulation (to BS476 part20/22), VALBARR [®] 90:60 exceeds the minimum requirements relating to Cavity Barriers as detailed in the UK Building Regulations: Approved Document B (Fire Safety). VALBARR [®] is manufactured using specially woven / treated glass fibre fabrics and a patented laminated insulation layer. The barrier contains no respirable fibres, is lightweight and easy 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	
	Weave	Satin	
	Nominal thickness Tolerance: ± 10%	21 mm	
	Mass per unit area Tolerance: ± 12%	3740 g/m ²	
	Fibre Diameter	> 6 µm; non-respirable	
SPECIFICATIONS	Exceeds 90 minutes integrity with 60 minutes insulation when tested to BS 476: parts 20/22: 1987 Horizontal only.	Tested by Exova Warringtonfire. Satisfies the requirements of UK Building Regulations: Approved Document B (Fire Safety) for fire rated cavity barriers.	
ASSESSMENTS BY WARRINGTON EXOVA	Warrington Exova	Timber Protection Assessment Number 363519	
		Fire propagation	BS 476 part 6: 1989 Class 0
		Surface spread of flame	BS 476 part 7: 1987 Class 1
		Non combustibility	ISO 1182 1990 (E)
		Non combustibility	IMO Resolution MSC.61(67) Part 1
CERTIFICATION BODY	IFC	VALBARR [®] 90:60 IFC CERTIFICATION NUMBER – IFCC1332	
DIMENSIONS AND PACKAGING	Width:	130 cm	Packed: Convolutated and individually wrapped in polythene, with fitting instructions.
	Standard Roll Length:	6 m	
	Roll Area:	7.8 m ²	
ADDITIONAL INFORMATION	VALBARR [®] products must be installed as laid out and defined in the tested Certification criteria and Installation Drawings, which are all freely available. Under no circumstances can any deviation from those details be undertaken without the written authority of the VALBARR [®] Technical Department.		

CONTACT INFORMATION:

Email: info@valbarr.com

Telephone Commercial & Technical: +44(0)161 308 5510