

FIRE SAFETY BARRIER

VALBARR® 120:30

TECHNICAL DATA SHEET
NR. 7 / 07MAY2018

INTRODUCTION	<p>VALBARR® 120:30 is a symmetrical fire rated cavity barrier designed to provide compartmentation of larger concealed spaces (extensive cavities) within a building. By offering 120 minutes Integrity and 30 minutes Insulation (to BS476 part20/22), VALBARR® 120:30 exceeds the minimum requirements relating to Cavity Barriers as detailed in the UK Building Regulations: Approved Document B (Fire Safety).</p> <p>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.</p>		
PHYSICAL PROPERTIES	Description	Non-toxic / User friendly / flexible / durable Easy to manipulate and cut to shape	
	Colour	White	
	Weave	Satin	
	Nominal thickness	7 mm	
	Mass per unit area Tolerance: +/- 12%	1900 g/m ²	
	Fibre Diameter	> 6 µm; non-respirable	
SPECIFICATIONS	Exceeds 120 minutes integrity with 30 minutes insulation when tested to BS 476: parts 20/22: 1987	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	Horizontal Assessment	Number 363523
		Movement Joints Assessment	Number 363521
		Pipe Protection Assessment	Number 363520
		Timber Protection Assessment	Number 363519
	Certified at LPCB	VALBARR® 120:30 LPCB ref No 552a/06	
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	<p>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.</p>		

CONTACT INFORMATION:

Email: info@valbarr.com

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