



# Firefly™ APOLLO LITE 30:30



FIREFLY™ Apollo Lite 30:30 is a flexible fire barrier designed to provide compartmentation of larger concealed spaces (extensive cavities) within a building. By offering 30 minutes integrity and 30 minutes insulation, Apollo Lite 30:30 exceeds the minimum requirements relating to Cavity Barriers as detailed in the UK Building Regulations: Approved Document B (Fire Safety). FIREFLY™ is manufactured using specially treated woven glass fibre fabrics. FIREFLY™ Apollo Lite is lightweight and easy to install.

DESCRIPTION	Lightweight, flexible cavity Fire Barrier – Combined Insulation and Integrity	
CERTIFICATION	Third Party Certified by IFCC. Certificate number: IFCC 1461	
APPLICATION	Vertical and horizontal	
PROPERTIES	Description:	Non-toxic / user friendly / flexible / durable Easy to manipulate and cut to shape
	Colour:	White / Black
	Coating:	A chemical treatment to optimise thermal properties and help prevent fibre migration
	Minimum Thickness:	6mm
SPECIFICATIONS	Vertical:	Exceeds 30 minutes integrity with 30 minutes insulation when tested to BS 476 parts 20/22: 1987 Exova test reference number 402913*
	Horizontal	Exceeds 30 minutes integrity with 30 minutes insulation when tested to BS 476 parts 20/22: 1987 Exova test reference number 399267*
	*Tested at Exova Warringtonfire. Satisfies the requirements of UK Building Regulations: Approved Document B (Fire Safety) for fire IMO Resolution MSC.61(67) Part 1. Non Combustibility	
ASSESSMENT IFCC	Fields of Application covering extended drops, penetrations, ceiling systems, widths and installation requirements	
CLASSIFICATIONS	LPCB Non Combustible WIRA BS476 part 7 Surface spread of Flame Certification to Class 1 Pass WIRA Tested to BS476 parts 6 and 7 pass	
SOUND REDUCTION INDEX	14dB As a stand alone product 44dB When installed in conjunction with a mineral fibre type ceiling	
DIMENSIONS AND PACKAGING	Width:	127cm
	Roll Length:	6 linear metres
	Roll Area:	7.62 square metres
	Packed:	Concertinaed and individually wrapped in polythene
	Minimum Weight:	1.44 kg / m²
FIREFLY™	All FIREFLY™ products must be installed in compliance with the FIREFLY™ Installation Guide, which is provided upon request. Deviation from these drawings should not be carried out without written authority from the FIREFLY™ Technical Department.  All figures quoted are nominal, believed to be true at the time of printing and are presented without guarantee. It is up to the user to determine the suitability of use.	