



# Firefly™

# ZEUS LITE 90:30



FIREFLY™ Zeus Lite 90:30 is a flexible fire barrier designed to provide compartmentation of larger concealed spaces (extensive cavities) within a building. By offering 90 minutes integrity and 30 minutes insulation, Zeus Lite 90:30 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™ Zeus Lite is lightweight and easy to install.

<b>DESCRIPTION</b>	Lightweight, flexible cavity Fire Barrier - Combined Insulation and Integrity
<b>CERTIFICATION</b>	Third Party Certified by IFCC. Certificate number: IFCC 1462
<b>APPLICATION</b>	Vertical and horizontal
<b>PROPERTIES</b>	<p>Description: Non-toxic / user friendly / flexible / durable Easy to manipulate and cut to shape</p> <p>Colour: White / Black</p> <p>Coating: A chemical treatment to optimise thermal properties and help prevent fibre migration</p> <p>Minimum Thickness: 6mm</p>
<b>SPECIFICATIONS</b>	<p>Vertical: Exceeds 90 minutes integrity with 30 minutes insulation when tested to BS 476 parts 20/22: 1987 Exova test reference number 402913*</p> <p>Horizontal: Exceeds 60 minutes integrity with 30 minutes insulation when tested to BS 476 parts 20/22: 1987 Exova test reference number 399267*</p> <p>*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</p>
<b>ASSESSMENT IFCC</b>	Fields of Application covering extended drops, penetrations, ceiling systems, widths and installation requirements
<b>CLASSIFICATIONS</b>	<p>LPCB Non Combustible</p> <p>WIRA BS476 part 7 Surface spread of Flame Certification to Class 1 Pass</p> <p>WIRA Tested to BS476 parts 6 and 7 pass</p>
<b>SOUND REDUCTION INDEX</b>	<p>14dB As a stand alone product</p> <p>44dB When installed in conjunction with a mineral fibre type ceiling</p>
<b>DIMENSIONS AND PACKAGING</b>	<p>Width: 127cm</p> <p>Roll Length: 6 linear metres</p> <p>Roll Area: 7.62 square metres</p> <p>Packed: Concertinaed and individually wrapped in polythene</p> <p>Minimum Weight: 1.44 kg / m<sup>2</sup></p>
<b>FIREFLY™</b>	<p>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.</p> <p>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.</p>