

# Zeus Horizontal 60:30



## DESCRIPTION

FIREFLY® Zeus Horizontal 60:30 is a lightweight flexible fire barrier designed to provide fire compartmentation of larger concealed spaces and voids within buildings, offering 60 minutes Integrity and 30 minutes Insulation. Specifically designed and tested for Horizontal application.

## USE AREAS

Commonly installed to provide fire protection below mezzanine floors and balcony structures.

Also used in conjunction with the relevant Vertical barrier to create the Horizontal element of protected zones.

Utilised within roof voids and lofts to achieve fire-rated compartmentation lines throughout a building, in applications including social housing, care homes, healthcare and industrial/commercial buildings.

## CONSTRUCTION

FIREFLY® Zeus Horizontal 60:30 is manufactured using layers of aluminium, woven and nonwoven glass fibre, specially treated with a proprietary coating to greatly increase fire resistance.

## KEY BENEFITS

- FIREFLY® Zeus Horizontal 60:30 provides a combined 60 minutes Integrity and 30 minutes Insulation, tested in a Horizontal application specifically
- Maintains fire-rated compartmentation lines through roof voids and difficult to access areas where flexibility is an advantage
- Lightweight, flexible, easy to handle and cut
- Installer-friendly fire barrier system
- Fully tested to BS476 and independently certified by IFCC/Kiwa
- FIREFLY® Zeus Horizontal 60:30 is supported by a full range of FIREFLY® ancillary products (stainless steel staples, sealants, fixing, supports) to provide the ability to install a fully tested system

TITLE	FIREFLY® Zeus Horizontal 60:30
DESCRIPTION	Lightweight flexible fire barrier – combined Integrity and Insulation
CERTIFICATION	Third party certified by IFCC/Kiwa. Certificate number: IFCC 1532
APPLICATION	Horizontal use only (see Zeus Lite 90:30 for vertical alternative)
PROPERTIES	<p><b>Description:</b> Non-toxic, user-friendly, flexible, durable. Easy to manipulate and shape</p> <p><b>Coating:</b> Chemical treatment to optimise thermal properties and help prevent fibre migration</p> <p><b>Min Thickness:</b> 10mm</p>
SPECIFICATION	Exceeds 60 minutes Integrity and 30 minutes Insulation when tested to BS 476 parts 20/22:1987
ASSESSMENT IFCC	Fields of Application covering ceiling systems, widths and installation requirements
CLASSIFICATIONS	Tested to BS 476 parts 6 and 7 – Pass (propagation and surface spread of flame)
DIMENSIONS AND PACKAGING	<p><b>Width:</b> 130cm</p> <p><b>Roll Length:</b> 6 linear metres</p> <p><b>Roll Area:</b> 7.8 sqm</p> <p><b>Packed:</b> Concertinaed and individually wrapped in polythene</p> <p><b>Weight:</b> 2.2kg/m<sup>2</sup> minimum</p>

09/23-1 - All FIREFLY™ cavity barrier products must be installed in compliance with the FIREFLY™ Installation Guide, which is provided upon request. For larger installations, refer to the relevant product drawings O17 & O18. Contact the manufacturer for clarification on non-standard installations. 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.

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