

# Titan Lite Horizontal 90:60



## DESCRIPTION

FIREFLY® Titan Lite Horizontal 90:60 is a lightweight flexible fire barrier designed to provide fire compartmentation of larger concealed spaces and voids within buildings, offering 90 minutes Integrity and 60 minutes Insulation. A 3-layer system to offer the highest horizontal performance in the FIREFLY® range of barriers.

## USE AREAS

Used primarily in roof voids and lofts to achieve fire-rated compartmentation lines throughout a building.

Extensively used in social housing, care homes and healthcare, separating accommodation and living spaces.

Also used in larger areas within industrial, warehousing, food processing, data centres and offices to create required compartmentation zones.

## CONSTRUCTION

FIREFLY® Titan Lite Horizontal 90:60 is manufactured using layers of aluminium, woven and nonwoven glass fibre, specially treated with a proprietary coating to greatly increase fire resistance. Product is supplied to be installed as a 3-layer system.

## KEY BENEFITS

- FIREFLY® Titan Lite Horizontal 90:60 provides a combined 90 minutes Integrity and 60 minutes Insulation
- Maintains fire-rated compartmentation lines through roof voids and difficult to access areas where flexibility is an advantage
- A 3-layer installation system to achieve the highest levels of performance within the FIREFLY® range
- Lightweight, flexible, easy to handle and cut
- Installer-friendly fire barrier system
- Fully tested to BS476 and independently certified by IFCC/Kiwa
- FIREFLY® Titan Lite Horizontal 90:60 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® Titan Lite Horizontal 90:60
DESCRIPTION	Lightweight flexible fire barrier – combined Integrity and Insulation
CERTIFICATION	Third party certified by IFCC/Kiwa. Certificate number: IFCC 1463
APPLICATION	Horizontal use only (see Titan Lite 120:60 for alternative) – 3-layer staggered system
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> 18mm</p>
SPECIFICATION	Exceeds 90 minutes Integrity and 60 minutes Insulation when tested to BS 476 parts 20/22:1987
ASSESSMENT IFCC	Fields of Application covering extended drops, penetrations, 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> 127cm</p> <p><b>Roll Length:</b> 6 linear metres</p> <p><b>Roll Area:</b> 7.62 sqm</p> <p><b>Packed:</b> Concertinaed and individually wrapped in polythene</p> <p><b>Weight:</b> 4.2kg/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.

+44 (0) 1706 758817  
 tbafirefly.com

sales@tbafirefly.com  
 technical@tbafirefly.com

TBA Protective Technologies Limited, Unit 3,  
 Transpennine Trading Estate, Gorrells Way,  
 Rochdale, OL11 2PX, UK

