

# Titan Lite 120:60



## DESCRIPTION

FIREFLY® Titan Lite 120:60 is a lightweight flexible fire barrier designed to provide fire compartmentation of larger concealed spaces and voids within buildings, offering 120 minutes Integrity and 60 minutes Insulation. A 3-layer system to offer the highest 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 120:60 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 120:60 provides a combined 120 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
- Reaction to fire Classification A1 (BS EN 13501:1)
- FIREFLY® Titan Lite 120:60 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 120:60
DESCRIPTION	Lightweight flexible fire barrier – combined Integrity and Insulation
CERTIFICATION	Third party certified by IFCC/Kiwa. Certificate number: IFCC 1463
APPLICATION	Vertical use only (see Titan Lite Horizontal 90:60 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 120 minutes Integrity and 60 minutes Insulation when tested to BS 476 parts 20/22:1987 Reaction to fire Classification A1 (BS EN 13501:1)
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>

