

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 coated 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	Description: Non-toxic, user-friendly, flexible, durable. Easy to manipulate and shape Coating: Chemical treatment to optimise thermal properties and help prevent fibre migration Min Thickness: 18mm
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	Width: 127cm Roll Length: 6 linear metres Roll Area: 7.62 sqm Packed: Concertinaed and individually wrapped in polythene Weight: 4.2kg/m² minimum

