

Apollo Lite 30:30



DESCRIPTION

FIREFLY® Apollo Lite 30:30 is a lightweight flexible fire barrier designed to provide fire compartmentation of larger concealed spaces and voids within buildings, offering 30 minutes Integrity and 30 minutes Insulation.

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® Apollo Lite 30:30 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® Apollo Lite 30:30 provides a combined 30 minutes Integrity and 30 minutes Insulation
- 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
- Reaction to fire Classification A1 (BS EN 13501:1)
- FIREFLY® Apollo Lite 30:30 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® Apollo Lite 30:30
DESCRIPTION	Lightweight flexible fire barrier – combined Integrity and Insulation
CERTIFICATION	Third party certified by IFCC/Kiwa. Certificate number: IFCC 1461
APPLICATION	Vertical use only (see Apollo Horizontal 30:30 for alternative)
PROPERTIES	<p>Description: Non-toxic, user-friendly, flexible, durable. Easy to manipulate and shape</p> <p>Coating: Chemical treatment to optimise thermal properties and help prevent fibre migration</p> <p>Min Thickness: 6mm</p>
SPECIFICATIONS	Exceeds 30 minutes Integrity and 30 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>Width: 127cm</p> <p>Roll Length: 6 linear metres</p> <p>Roll Area: 7.62 sqm</p> <p>Packed: Concentrated and individually wrapped in polythene</p> <p>Weight: 1.44kg/m² minimum</p>

