

Apollo Horizontal 30:30



DESCRIPTION

FIREFLY® Apollo Horizontal 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. 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® Apollo Horizontal 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 Horizontal 30:30 provides a combined 30 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® Apollo Horizontal 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 Horizontal 30:30
DESCRIPTION	Lightweight flexible fire barrier – combined Integrity and Insulation
CERTIFICATION	Third party certified by IFCC/Kiwa. Certificate number: IFCC 1531
APPLICATION	Horizontal use only (see Apollo Lite 30:30 for vertical 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: 10mm</p>
SPECIFICATIONS	Exceeds 30 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>Width: 130cm</p> <p>Roll Length: 6 linear metres</p> <p>Roll Area: 7.8 sqm</p> <p>Packed: Concertinaed and individually wrapped in polythene</p> <p>Weight: 2.2kg/m² minimum</p>

