

Phoenix



DESCRIPTION

FIREFLY® Phoenix is a lightweight flexible fire rated smoke and flame barrier designed to provide compartmentation within a building, offering 120 minutes integrity only, when tested to BS476 Parts 20 & 22. FIREFLY™ Phoenix is designed to work as part of a fire protection system and does not provide insulation properties.

USE AREAS

Commonly used in larger roof voids within industrial, warehousing, food processing and data centres to create smoke and flame compartmentation barriers at 20 metre intervals.

CONSTRUCTION

FIREFLY® Phoenix is manufactured using woven glass fibre, specially treated with a proprietary coating to greatly increase fire resistance.

KEY BENEFITS

- **FIREFLY® Phoenix** provides 120 minutes Integrity as a barrier, restricting the passage of smoke and flame across large roof voids
- Tested to include penetrations and services while maintaining performance in-situ
- Lightweight, flexible, easy to handle and Installer-friendly smoke and flame barrier system
- Tested to BS476 and independently certified by IFCC/Kiwa
- **FIREFLY® Phoenix** 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® Phoenix
DESCRIPTION	Lightweight flexible smoke and flame barrier
CERTIFICATION	Third party certified by IFCC/Kiwa. Certificate number: IFCC 1418
APPLICATION	Vertical use only (see Phoenix Horizontal for alternative)
PROPERTIES	Description: Non-toxic, user-friendly, flexible, durable. Easy to manipulate and shape Coating: Chemical treatment to optimise fire-resistant properties and help prevent fibre migration Min Thickness: 0.34mm nominal
SPECIFICATION	Exceeds 120 minutes Integrity only when tested to BS 476 parts 20/22:1987. Not tested for Insulation
ASSESSMENT IFCC	Fields of Application covering extended drops, penetrations, ceiling systems, widths and installation requirements
FLAMMABILITY	BS 5438 /6249 - "A" rating (highest possible pass) Fabric is self-extinguishing when subject to this test
DIMENSIONS AND PACKAGING	Width: 130cm Roll Length: 10 or 25 linear metres Roll Area: 13 sqm or 32.5 sqm Packed: Rolled Weight: 440g/m²

