

# 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	<b>FIREFLY® Phoenix</b>
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	<p><b>Description:</b> Non-toxic, user-friendly, flexible, durable. Easy to manipulate and shape</p> <p><b>Coating:</b> Chemical treatment to optimise fire-resistant properties and help prevent fibre migration</p> <p><b>Min Thickness:</b> 0.34mm nominal</p>
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	<p><b>Width:</b> 130cm</p> <p><b>Roll Length:</b> 10 or 25 linear metres</p> <p><b>Roll Area:</b> 13 sqm or 32.5 sqm</p> <p><b>Packed:</b> Rolled</p> <p><b>Weight:</b> 440g/m<sup>2</sup></p>

