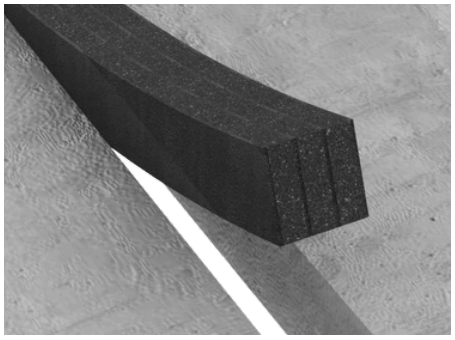
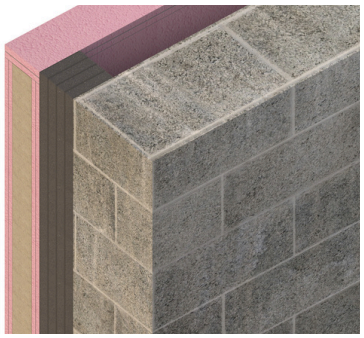
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Span®

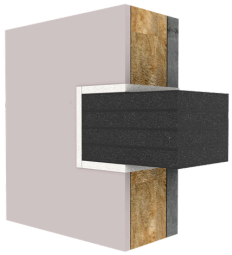
High-performance linear joint seal

60 MINUTES FIRE RESISTANCE | Compression & recovery | Moisture resistant | 3rd party certified | Ease of install | Sound reduction











DESCRIPTION

FIREFLY® Span is a fire-resistant linear joint seal designed to prevent the spread of fire, smoke, and sound through construction joints. It consists of compressible open-celled acoustic and thermally impregnated polyurethane foam integrated with intumescent graphite. Upon exposure to heat, the intumescent material expands to seal gaps, ensuring effective fire compartmentation.

USE AREAS

Engineered for sealing linear joints in floors, walls, and curtain wall perimeters. It accommodates structural movement while maintaining fire resistance, making it suitable for various construction applications such as:

- Linear joints in walls and floors
- Perimeter joints around curtain wall systems
- Expansion and movement joints
- Construction joints requiring fire resistance and acoustic insulation
- Interfaces between different building elements

CONSTRUCTION

FIREFLY® Span is composed of a flexible, open-celled polyurethane foam impregnated with fire-retardant chemicals and bonded with intumescent graphite layers. The foam core provides flexibility and movement capability, while the intumescent material expands under heat to create a robust fire seal. The product is supplied in pre-cut lengths, allowing easy handling and installation.

KEY BENEFITS

- Provides up to 60 minutes fire resistance, EI60
- Tested to BS EN 1366-4
- Expands under heat to form a fire-resistant barrier
- High compressibility and recovery properties
- Excellent acoustic and thermal insulation
- Simple installation without the need for adhesives or mechanical fixings
- Resistant to moisture, aging, and environmental conditions
- Can be used in conjunction with other fire protection systems

PRODUCT NAME	**FIREFLY®** Span
TESTING	BS EN 1366-4
FIRE RATING	To 60 minutes
APPLICATION	• Vertically and horizontally as a linear joint between walls and floors • Head of wall to the underside of the concrete floors • Expansion and movement joints • Construction joints requiring fire resistance and acoustic insulation
DIMENSIONS	25mm x 50mm; 50mm x 50mm; 75mm x 100mm; 100mm x 100mm
PACKAGING & QUANTITY	25mm = 40; 50mm = 40; 75mm = 15; 100mm = 10
PRODUCT CODES	FF-SPN/25x50 (25mm) FF-SPN/50x50 (50mm) FF-SPN/75x100 (75mm) FF-SPN/100x100 (100mm)
ADDITIONAL INFO	Store in a dry place, protected from frost. Application temperature -5 to +40 degrees Celsius. Activation temperature 150 degrees Celsius.

PART No	DIMENSIONS	SUITABLE FOR GAP	PACK QTY
FF-SPN/25X50	29x50 x1000mm	10-25mm	40
FF-SPN/50X50	58x50 x1000mm	26-50mm	40
FF-SPN/75X100	87x75 x1000mm	51-75mm	15
FF-SPN/100X100	116x100 x1000mm	76-100mm	10

V1.0 November 2025

All FIREFLY™ cavity barrier products must be installed in compliance with the FIREFLY™ Installation Guide, which is provided upon request. For larger installations, refer to the relevant product drawings 017 & 018. Contact the manufacturer for clarification on non-standard installations. Deviation from these drawings should not be carried out without written authority from the FIREFLY™ Technical Department. All figures quoted are nominal, believed to be true at the time of printing and are presented without guarantee. It is up to the user to determine the suitability of use.

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