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Single-Side FB180 60mm Batt

1 HOUR BATT INSTALL SIDE
Single-Side Installation

90 / 60
90 Mins Integrity
60 Mins Insulation

BS EN 1364-1 & BS EN 1366-3

32dB Sound Reduction

Made in Britain



DESCRIPTION

When access to both sides of a wall or floor is limited, traditional firestopping can be challenging. **FIREFLY**® introduces a tested, trusted solution: Single-side installation of our FB180 Ablative Batt – fast, efficient, and fully compliant.

Tested as part of the **FIREFLY**® system, to work with additional fire stopping components such as **FIREFLY**® FR Intumescent Acrylic Sealant, **FIREFLY**® Fire Collars, **FIREFLY**® FR Graphite High Expansion Sealant, **FIREFLY**® Penowrap and **FIREFLY**® Roof Cavity Closers.

USE AREAS

This one-sided solution is ideal for where compartmentation between rooms and corridors is critical to fire safety and access is restricted. The one-sided installation method is specifically engineered and tested to address these challenges

- Student accommodation & educational buildings
- High-rise residential & offices
- Hospitals & care homes
- Plant rooms & service risers
- Prisons & secure facilities
- Historic & listed buildings
- Quick refurbishments
- Tight-access environments
- Occupied buildings
- Secure or sensitive areas

APPLICATION

Batt is cut to size to friction-fit between timber (min. 90 x 38mm C16 softwood) that must additionally be treated with **FIREFLY**® Ablative Coating to maintain the fire rating of the batt – EI60:E90. Can also be friction-fit directly into flexible and block walls.

KEY BENEFITS

- Ease of install, single step installation process
- 90 minutes integrity, 60 minutes fire resistance
- EI60 Fire resistance from just 1 batt
- Install from one side only – fewer access issues
- Lower material costs compared to double sided batt systems
- Tested to BS EN 1364-1 & BS EN 1366-3
- 32dB sound reduction

CONSTRUCTION

Layers of mineral wool are combined to create a 60mm thick board product, with an ablative coating factory-applied to both sides. The board has a density of 180kg/m3, with a rigidity that makes it suitable for friction fitting

TITLE	**Single-Sided FB180 60mm Ablative Batt System**
FIRE RATING	90 minutes Integrity, 60 minutes Insulation
CERTIFICATION	Classification Number WF 550732. Third party certified by IFCC/KIWA, certificate number 25611
PROPERTIES	Layered mineral fibre, ablative coating on both sides, white appearance. Density 180kg/m3
ACOUSTICS	32dB sound reduction
DIMENSIONS	1200 x 600 x 60mm
PACKAGING PRODUCT CODES	Supplied bagged to provide protection in transit and on site. Do not allow the batt to be exposed to rain. FB180 60mm

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03/2024-1 - 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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