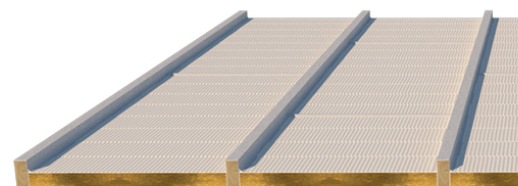


FB180 Ablative Batt 60mm Floor System



DESCRIPTION

FIREFLY® FB180 Ablative Batt – 60mm Floor System provides a single layer EI60:E90 fire-rated compartmentation that can be simply installed above ceilings between existing joists, minimising disruption

USE AREAS

The **FIREFLY® FB180 Ablative Batt Floor System** can be installed above existing ceilings, placed between timber joists which are treated with a suitable intumescent paint

Commonly used in retrofit to upgrade fire compartmentation in applications such as multiple occupancy dwellings and historic buildings where existing ornate or lathe & plaster ceilings can be left undisturbed

Penetrations

FIREFLY® FB180 Ablative Batt Floor System is tested with expected penetrations such as soil pipes, metal pipes with lagging, cable trays, cables, timber etc. See Installation Drawings/Manual for full details

A complementary **FIREFLY® FB180 Ablative Batt 60mm Wall System** is also available

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.

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

KEY BENEFITS

- Single layer 60mm batt installation provides **90 minutes Integrity & 60 minutes Insulation**
- Fully tested to BS EN 1363-1:2022 to also include typical penetrations such as soil pipes
- Ideal for retrofit to leave ornate or lathe and plaster ceilings undisturbed in older properties while upgrading fire compartmentation within the property
- Tested to BS EN 1364-2 (unloaded floors) to confirm the ability to upgrade fire compartmentation without degrading load bearing
- Suitable and tested for use in conjunction with **FIREFLY®** flexible barriers
- Ease of installation with standard batt tools and friction fitting – additional supports not required to be used – and **FIREFLY®** fixings and Acrylic Sealant also available as part of the tested system
- Acoustic reduction of 27dB from batt in isolation
- Fully supported with detailed drawings and installation instructions available online to clarify areas such as handling specific penetrations
- Meets requirements of BS EN 1363-1:2020 and provides a tested & certified solution as part of a **FIREFLY®** system

TITLE	FIREFLY® FB180 Ablative Batt- Floor System 60mm
DESCRIPTION	Mineral fibre ablative batt for horizontal use with timber, plasterboard and FIREFLY® barrier
TESTING	Meets requirements of BS EN 1363-1:2020 and BS EN 1364-2 unloaded floors, 90 minutes Integrity, 60 Minutes Insulation
CERTIFICATION	Fully tested with 3 rd -party certification under application
APPLICATION	Horizontal use only. Tested for penetrations - see installation drawings for specific details. Refer to FIREFLY® FB180 Ablative Batt 60mm Wall System Data for vertical use
PROPERTIES	Layered mineral fibre, ablative coating on both sides, white appearance. Density 180kg/m ³
ACOUSTICS	27dB sound reduction
DIMENSIONS	1200 x 600 x 60mm
PACKAGING	Supplied bagged to provide protection in transit and on site. Do not allow the batt to be exposed to rain.
LIMITATIONS	Not to be installed in areas of RH >85% Storage: cool, dry place – protect from frost

