

SF40BB

Breathable Multifoil Insulation

SCAN ME



3 IN 1 DESIGN

FOIL INSULATION, VAPOUR
CONTROL LAYER & RADIANT
BARRIER

EASY TO INSTALL

NO SPECIALIST TOOLS
REQUIRED

ACHIEVE ANY U-VALUE

MEET OR EXCEED PROJECT
REQUIREMENTS

SUSTAINABLE

MADE FROM UP TO 40%
RECYCLED MATERIALS

IDEAL FOR USE IN

NEW BUILD & RETROFIT -
ROOFS & WALLS



✓ Roof



✓ Wall

UK CA CE

V.4 2023

SF2110



SuperFOIL.co.uk

Breathable Multifoil Insulation for use in Roofs & Walls.

KEY FEATURES

- ✓ SF40BB is part of SuperFOIL's Breathable Insulation range offering a 3 in 1 design, which provides high-performance insulation, breather membrane and radiant barrier all in 1 product.
- ✓ The breathable membrane helps to prevent the formation of mould & damp by reducing the risk of condensation.
- ✓ All SuperFOIL Breathable Insulation ranges are rated 'W1' for watertightness, ensuring a secondary rainbarrier.
- ✓ SuperFOIL Breather range can be used on its own, in multiple layers or with any other form of insulation.
- ✓ Our product range complies with the latest building regulations and can be used to attain the desired u-value requirements.
- ✓ Ideal for use in new builds and retrofit roofs & walls.
- ✓ Our full product range is made from up to 40% recycled materials and is fully recyclable at the end of its 50+ year lifespan.



PRODUCT DIMENSIONS

Thickness	75mm
Length	10m
Width	1.5m
Coverage	15sqm
Weight	20kg

FIRE PERFORMANCE

Reaction to Fire (Euroclass)	Class E (Behind Plasterboard)
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Sizes / Figures are approximate & Subject to change without notice, tolerance +/-5%

Boulder Developments Ltd
Boulder Business Park
Pioneer Way, Lincoln.
LN6 0QR
UK

Boulder Developments, B.V Ground.
1st, 2nd and 3rd Floor.
Joop Geesinkweg 901 999,
Amsterdam, 1114 AB, Netherlands

THERMAL PERFORMANCE

Core	2.92 R Value
Roof (inc. air spaces)	3.67 R Value
Wall (inc. air spaces)	3.98 R Value
Floor (inc. air spaces)	N/A
Emittance	0.19/0.03

ADDITIONAL INFORMATION

Water vapour resistance	0.115MNs/g
Resistance to water penetration	W1
Flexibility at low temperature	-40c
Tensile Properties Length (after ageing)	238/227 N/50mm
Tensile Properties Width (after ageing)	111/100 N/50mm