

SF19BB Breathable Insulation

Breathable Thermal Insulation
for use in Roofs and Walls

REFLECTIVE BREATHER
MEMBRANE &
INSULATION COMBINED

U-VALUE SOLUTIONS
AS LOW AS
U0.10

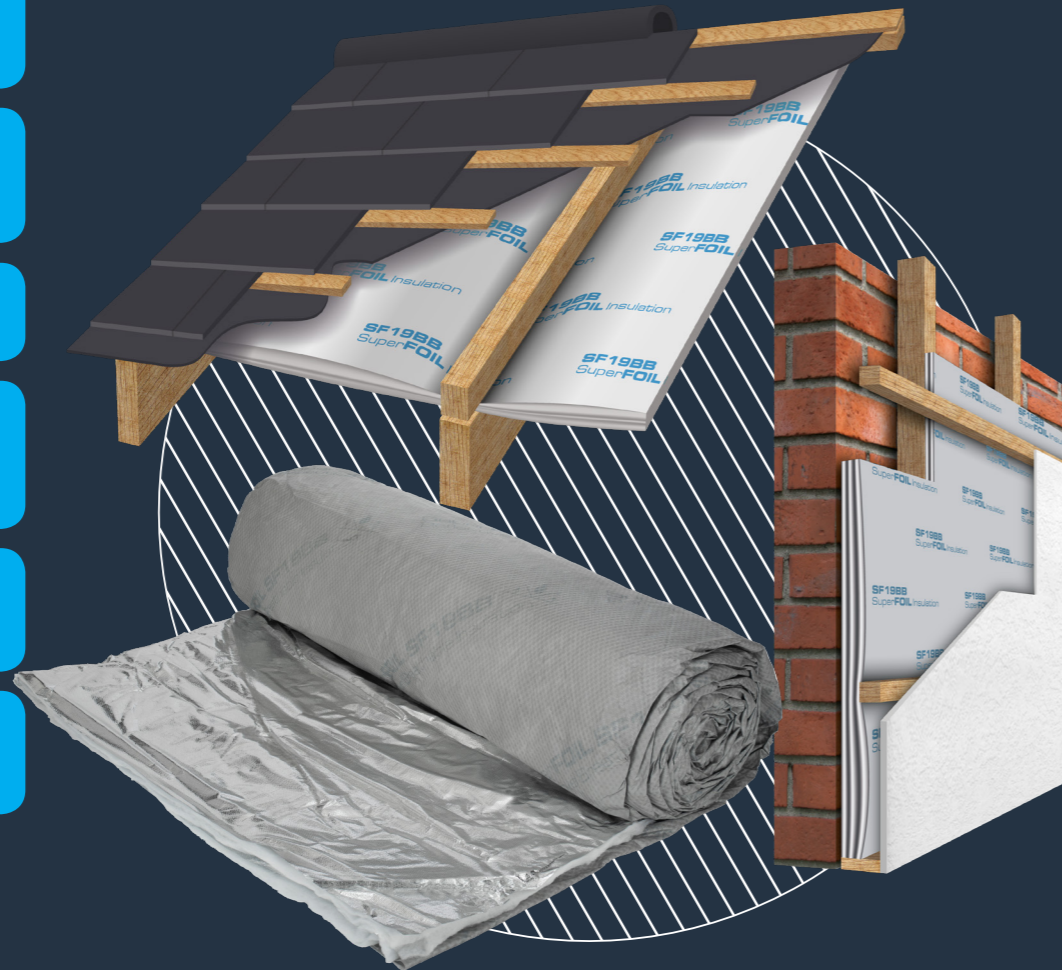
IDEAL FOR NEW BUILD
OR RETROFIT

WATERTIGHT
W1
& BREATHABLE

ROOF
R2.22

WALL
R2.53

USAGE



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QUALITY SYSTEM
MANUFACTURED TO:
ISO 9001:2015

KEY FEATURES

- SF19BB SuperFOIL, certified R value of R.222 in pitch or flat roofs & R 2.53 in walls.
- SF19BB is a breathable membrane and insulation layer in one.
- SF19BB helps to prevent the formation of mould & damp by reducing the risk of condensation
- W1 watertightness makes SF19BB suitable for use in both roofs & walls
- SF19BB SuperFOIL insulates during winter and acts as a radiant barrier (reducing solar gain) in summer.
- SF19BB SuperFOIL is ideal for use in walls and roof structures in new builds and renovation, refurbishment / extension projects.
- SF19BB's technical specification means high performance from a small footprint.
- Easy installation results in minimal waste. SuperFOIL is manufactured with 40% recycled materials and is recyclable at the end of its useful life.



TECHNICAL

PRODUCT DIMENSIONS	
Thickness	40mm
Length	10m
Width	1.2m or 1.5m
Coverage	12sqm or 15sqm
Weight	8kg or 10kg

Sizes / Figures are approximate & Subject to change without notice, tolerance +/-5%

FIRE PERFORMANCE	
Reaction to Fire (Euroclass)	Class E (behind plasterboard)

THERMAL PERFORMANCE	
Core	1.45 R Value
Roof (inc. air spaces)	2.22 R Value
Wall (inc. air spaces)	2.53 R Value
Emittance	0.03/0.3

ADDITIONAL INFO	
Water Vapour Resistance	0.115MN/g
Resistance to water penetration	W1
Flexibility at low temp.	-40c
Tensile Properties - Length (After Ageing)	238/227 N/50mm
Tensile Properties - Width (After Ageing)	111/100 N/50mm



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