

# 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**

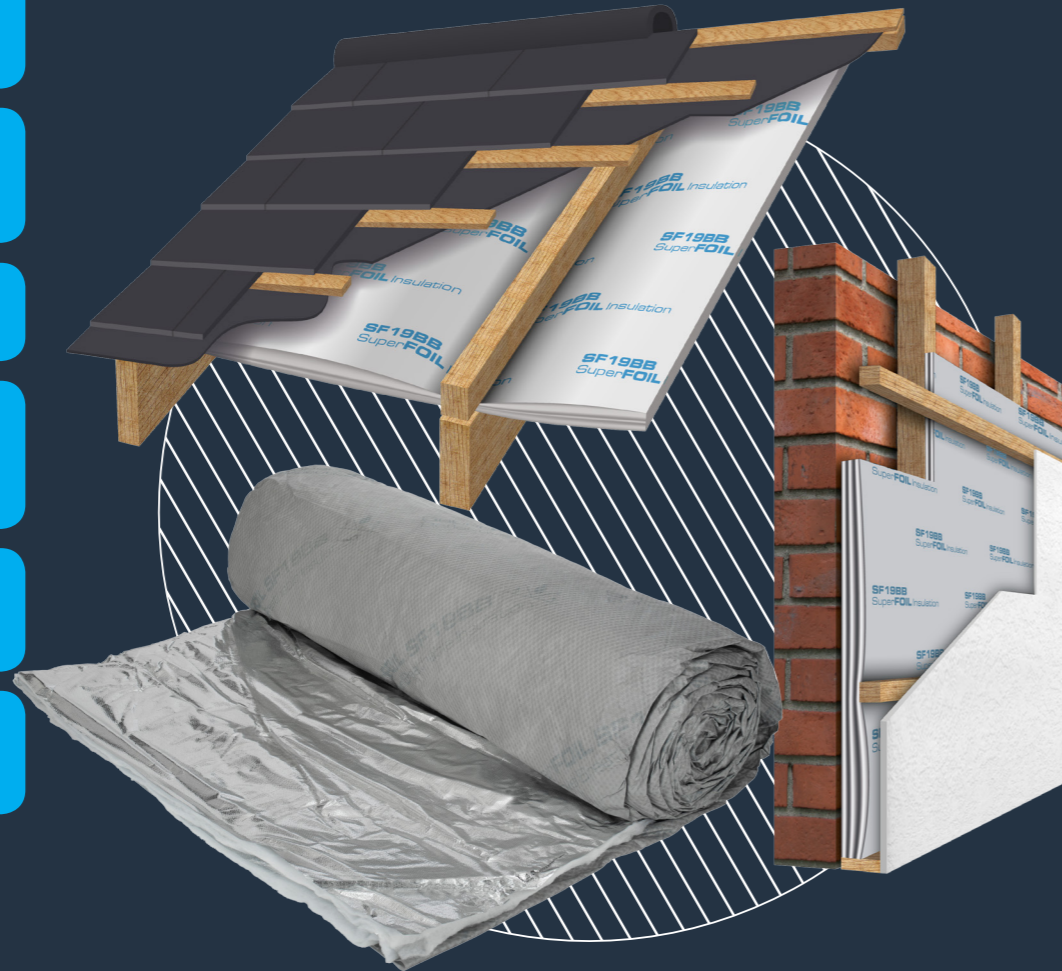
IDEAL FOR NEW BUILD  
OR RETROFIT

WATERTIGHT  
**W1**  
& BREATHABLE

ROOF  
**R2.22**

WALL  
**R2.53**

USAGE



## KEY FEATURES

- SF19BB SuperFOIL, certified R value of R.2.22 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	1.5m
Coverage	15sqm
Weight	10kg

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

### FIRE PERFORMANCE

Reaction to Fire (Euroclass)	Class E (behind plasterboard)
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### 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