

# SF40BB Breathable Insulation

Thermal Insulation for use in  
Roofs & Walls

LOCAL AUTHORITY  
BUILDING CONTROL  
REGISTERED

U-VALUE SOLUTIONS  
AS LOW AS  
**U0.10**

IDEAL FOR NEW BUILD  
OR RETROFIT

ROOF  
**R3.67**

WALL  
**R3.98**



## USAGE



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QUALITY SYSTEM  
MANUFACTURED TO:  
**ISO 9001:2008**

## KEY FEATURES

- SF40BB has a certified R value of R3.67 in a roof & R3.98 in a wall.
- Acts as a breathable membrane and insulation in one.
- Helps to prevent the formation of mould and damp by reducing the risk of condensation.
- W1 watertight means SF40BB can be used in both roofs & walls.
- SuperFOIL can be used on its own, in a multiple layers or with any other form of insulation to achieve any U-value
- Ideal for use in walls and roof structures in new builds and in renovation, refurbishment / extension project.
- Easily fit with minimal wastage and manufactured with 40% recycled materials.



## TECHNICAL

### PRODUCT DIMENSIONS

Thickness	75mm
Length	10m
Width	1.5m
Coverage	15sqm
Weight	17.5kg

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

### FIRE PERFORMANCE

Reaction to Fire (Euroclass)	Class D (behind plasterboard)
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### THERMAL PERFORMANCE

Core	2.9 R Value
Roof (inc. air spaces)	3.67 R Value
Wall (inc. air spaces)	3.98 R Value
Emittance	0.03/0.3

### ADDITIONAL INFO

Water Vapour Resistance	0.115MNs/g
Water Vapour Transmission	0.023Sd
Resistance to water penetration	W1
Flexibility at low temp.	-40c
Tensile Strength	194 N/50mm



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