

SFBB

MULTIFOIL
INSULATION

SFBB is a highly advanced reflective breather membrane with radiant barrier properties, offering a cost-effective and intelligent solution to protect your property from external weather, moisture penetration, and water damage. With its certified 'W1' watertight membrane, SFBB ensures superior protection while meeting the UK's energy efficiency standards.

✓ Thickness:

Minimal bulk for maximum space efficiency.

✓ Versatility:

Suitable for standalone or hybrid installations.

✓ Dimensions:

Available in various sizes to fit different needs

✓ Installation:

Can be installed in new builds or retrofitted in existing structures.



3 in 1 Design



Light

High Performance
Air Gap

Breathable



Airtight

Thermal
Performance

Flexible

Building Regulations
Compliant

PROPERTY	TEST METHOD	DECLARED VALUE
Thickness	EN823:2013	0.14mm
Weight	-	15.5KG
Length	EN1898-2:2001	25m
Width		1.5m
DECLARED THERMAL PERFORMANCE		
Core R-Value	EN 16012:2012+A1:2015 ISO 8301:1991 BS EN 12667:2001	NPD
Horizontal Heat Flow		0.455 m²K/W
Declared Emissivity		0.19
TENSILE STRENGTH		
Longitudinal direction	EN 12311-1:2000	135 / 13 N/50mm
Transversal direction		85 / 20 N/50mm
Elongation (Longitudinal)		70% / 3%
Elongation (Transversal)		60% / 5%
RESISTANCE TO TEARING, NAIL SHANK		
Longitudinal direction	EN 12310-1:2000	110N
Transversal direction		120N
WATER VAPOUR TRANSMISSION		
Vapour Resistance of external layer	EN 12572:2016	
Water Vapour Diffusion Resistance		
WATERTIGHTNESS	EN 1928:2000	W1
FLEXIBILITY AT LOW TEMP	EN 1109:2013	-40°C
REACTION TO FIRE	EN 13501-1:2018	Class F