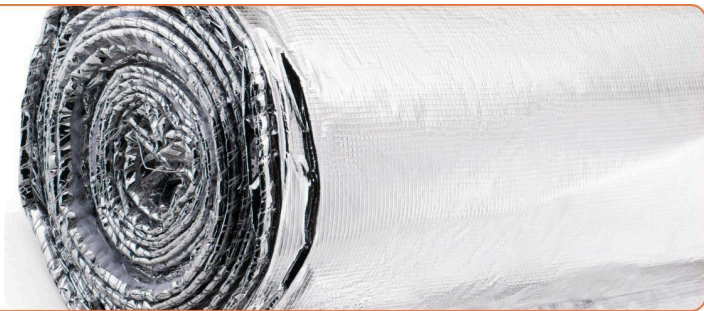


SuperFOIL®

DATA SHEET

SF6

MULTIFOIL INSULATION



SuperFOIL SF6 is a compact, high-efficiency multifoil insulation for roofs, walls, and floors. Its thin profile ensures sustainability while meeting U-value requirements and building regulations. SF6 is versatile, making it ideal for both new builds and retrofits.

- ✓

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

Vapour Barrier

Thickness

Thermal Performance

Airtight

Building Regulations Compliant

Flexible

PROPERTY	TEST METHOD	DECLARED VALUE
Thickness	EN823:2013	30mm
Weight	-	5.5KG
Length	-	10m
Width		1.2
DECLARED THERMAL PERFORMANCE		
Horizontal Heat Flow	EN 16012:2012+A1 ISO 8301:1991 BS EN 12667:2001	2.42
Core R-Value		0.99m²K/W
Declared Emissivity		0.05
TENSILE STRENGTH		
Longitudinal direction	EN 12311-1 2000	480 N/50mm
Transversal direction		415 N/50mm
Elongation (Longitudinal)		4%
Elongation (Transversal)		3%
RESISTANCE TO TEARING, NAIL SHANK		
Longitudinal direction	EN 12310-1 2000	428N
Transversal direction		453N
WATER VAPOUR TRANSMISSION		
Vapour Resistance of external layer	EN ISO 12572:2016+A1 2024	1200MN/s/g
Water Vapour Diffusion Resistance		240Sd
WATERTIGHTNESS	EN 1928:2000	W1
FLEXIBILITY AT LOW TEMP	EN 1109 2013	-40°C
REACTION TO FIRE	EN 13501-1 2018	Class F

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