

SF19+

MULTIFOIL INSULATION



SF19+ is a high-performance multifoil insulation designed to meet building regulations and U-value requirements. Its thin profile combines sustainability and efficiency, making it a top choice for various applications.

- ✓ **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

Flexible

Building Regulations Compliant

Airtight

PROPERTY	TEST METHOD	DECLARED VALUE
Thickness	EN823:2013	45mm
Weight	-	10kg / 13kg
Length	-	10m
Width		1.2m / 1.5m
DECLARED THERMAL PERFORMANCE		
Core R-Value	EN 16012:2012+A1:2015 BS EN 12667:2001	1.63
Horizontal Heat Flow		2.96m²K/W
Declared Emissivity		0.05
TENSILE STRENGTH		
Longitudinal direction	EN 12311-1:2000	606 / 580N/50mm
Transversal direction		514 / 526N/50mm
Elongation (Longitudinal)		24% / 24%
Elongation (Transversal)		23% / 23%
RESISTANCE TO TEARING, NAIL SHANK		
Longitudinal direction	EN 12310-1:200	275N
Transversal direction		305N
WATER VAPOUR TRANSMISSION		
Vapour Resistance of external layer	EN 1931:2000	2050MNs/g
Water Vapour Diffusion Resistance		410Sd
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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