

DATA SHEET

SFUF MULTIFOIL INSULATION



Originally designed for solid floor applications, SFUF's high-performance insulation isn't limited to floors; it's a versatile solution for roofs, walls, and floors.

✓ **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



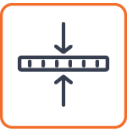
Light



High Performance Air Gap



Vapour Barrier



Thickness



Thermal Performance



Flexible



Building Regulations Compliant



Airtight

PROPERTY	TEST METHOD	DECLARED VALUE
Thickness	EN823	6mm
Weight		6KG
Length	EN1898-2	8m
Width		1.5m
DECLARED THERMAL PERFORMANCE		
Horizontal Heat Flow	EN 16012:2012+A1 ISO 8301:1991 BS EN 12667:2001	NPD
Core R-Value		0.8
Declared Emissivity		0.9
TENSILE STRENGTH		
Longitudinal direction	EN 12311-1	705/635N/50mm
Transversal direction		610/ 580 N/50mm
Elongation (Longitudinal)		26/16%
Elongation (Transversal)		28/17%
RESISTANCE TO TEARING, NAIL SHANK		
Longitudinal direction	EN 12310-1	428N
Transversal direction		453N
WATER VAPOUR TRANSMISSION		
Vapour Resistance of external layer	EN 1931	1200MN/g
Water Vapour Diffusion Resistance		240Sd
WATERTIGHTNESS	EN 1928:2000	W1
AIR PERMEABILITY	NPD	NPD
FLEXIBILITY AT LOW TEMP	EN 1109	-40°C
DIMENSIONAL STABILITY	DIN EN 1604:2007-06	0.002
REACTION TO FIRE	EN 13501-1	NPD

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