

SFTV

MULTIFOIL INSULATION



SFTV is a 2-in-1 solution, combining a radiant barrier with a high-performance vapour control layer. It offers triple the vapour resistance of standard membranes, reducing condensation risk, while its reflective surface improves thermal efficiency year-round. Ideal for roofs and walls.

- ✓ **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.



Building Regulations Compliant



Light



High Performance Air Gap



Vapour Barrier



Thickness



Thermal Performance



Flexible

PROPERTY	TEST METHOD	DECLARED VALUE
Thickness	EN823	0.12mm
Weight		5KG/11KG
Length	EN1898-2	25/50m
Width		1.5m
DECLARED THERMAL PERFORMANCE		
Horizontal Heat Flow	NEN EN 16012 : 2012 BS EN 12667:2001	NPD
Core R-Value		NPD
Declared Emissivity		0.02
TENSILE STRENGTH		
Longitudinal direction	EN 12311-1	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	275N
Transversal direction		305N
WATER VAPOUR TRANSMISSION		
Vapour Resistance of external layer	EN 1931	1200MNs/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	NPD	NPD
REACTION TO FIRE	EN 13501-1	Class F

