

SFTV FR

Reflective Radiant Barrier Membrane

SCAN ME



HIGH GRADE NANO-COATED REFLECTIVE SURFACE FOR MAXIMUM THERMAL PERFORMANCE

REINFORCED HEAVY DUTY LAMINATED FOIL CONSTRUCTION FOR STRENGTH AND DURABILITY

IMPERISHABLE RADIANT BARRIER PREVENTS HEAT LOSS AND RETAINS ENERGY

CERTIFIED HIGH VAPOUR RESISTANCE PREVENTS THE PASSAGE OF MOISTURE THROUGH WALLS, CEILINGS AND FLOORS

LIGHTWEIGHT, FLEXIBLE- QUICK AND EASY TO INSTALL



✓ Roof



✓ Wall



✓ Floor

UK
CA
CE

V.4 2023



SF6510

SuperFOIL.co.uk

Reflective Radiant Barriers for use in Roofs, Walls & Floors.

KEY FEATURES

- ✓ SFTV is a true 2 in 1 designed product, providing a reflective radiant barrier in addition to a vapour control layer.
- ✓ All SuperFOIL products are tested and certified to achieve almost three times the performance of a standard vapour control layer, to significantly reduce any risk of condensation within roofs, walls and floors.
- ✓ SFTV's clever design allows quick & easy installation with minimum wastage.
- ✓ The high performance and reflective vapour control layer feature provided by the radiant barrier membrane range resists the passage of moisture through walls, floors & ceilings, to significantly reduce any risk of condens.
- ✓ When installed next to an air space, such as a service cavity, SuperFOIL SFTV's reflective attributes provide excellent thermal insulation properties.
- ✓ SuperFOIL product range complies with the latest building regulations and can be used to help attain the desired u-value requirements.
- ✓ For easier application, we recommend using SuperFOIL's self-adhesive reflective foil tape to seal joints & penetrations.



TECHNICAL

PRODUCT DIMENSIONS

Thickness	1mm
Length	25m or 50m
Width	1.5m
Coverage	37.5 or 75 sqm
Weight	4.8 or 10.7 kg

FIRE PERFORMANCE

Reaction to Fire (Euroclass)	Class E (Behind Plasterboard)
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Sizes / Figures are approximate & Subject to change without notice, tolerance +/-5%

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THERMAL PERFORMANCE

Core	N/A
Roof (inc. air spaces)	0.95 R Value
Wall (inc. air spaces)	1.42 R Value
Floor (inc. air spaces)	2.80 R Value
Emittance	0.03

ADDITIONAL INFORMATION

Water vapour resistance	1200MNs/g
Resistance to water penetration	W1
Flexibility at low temperature	-40c
Tensile Properties Length (after ageing)	705/635 N/50mm
Tensile Properties Width (after ageing)	610/580 N/50mm