

SFTV1L

Reflective Radiant Barrier Membrane

SCAN ME



2 IN 1 DESIGN

REFLECTIVE VAPOUR CONTROL
LAYER & RADIANT BARRIER

EASY TO INSTALL

NO SPECIALIST TOOLS
REQUIRED

IDEAL FOR USE IN

NEW BUILD & RETROFITS -
ROOFS, WALLS & FLOORS

ACHIEVE ANY U-VALUE

MEET OR EXCEED PROJECT
REQUIREMENTS

THERMAL PERFORMANCE

REFLECTIVE PROPERTIES
CONTRIBUTE TO IMPROVED
THERMAL EFFICIENCY



✓ Roof



✓ Wall



✓ Floor

UK
CA
CE

V.4 2023

SF6110



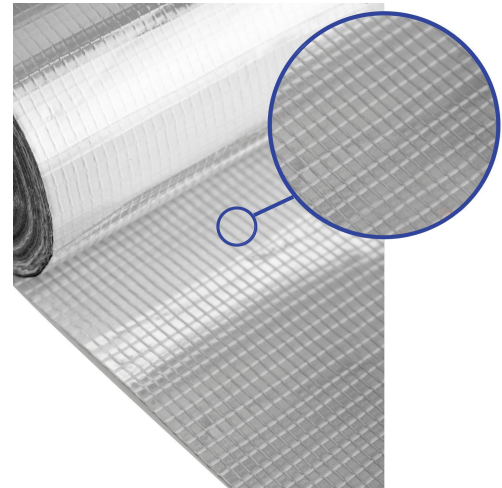
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SuperFOIL.co.uk

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

KEY FEATURES

- ✓ SFTV 1L is a true 2 in 1 designed product, providing a reflective radiant barrier in addition to a vapour control layer.
- ✓ SFTV products achieve a vapour resistance of 1200 MNs/g. Almost 3x the performance of a standard vapour control layer, to significantly reduce any risk of condensation within roofs, walls and floors.
- ✓ The high performance reflective vapour control layer resists the passage of moisture through walls, floors & ceilings, to significantly reduce any risk of condensation.
- ✓ When installed next to an airspace, such as a service cavity, SuperFOIL's reflective properties provide excellent thermal insulation properties.
- ✓ All SuperFOIL products are tested and certified to comply with the latest building regulations and can be used to help attain the desired u-value requirements.
- ✓ To achieve best results, use SuperFOIL's self-adhesive reflective foil tape to seal all joints & penetrations.



TECHNICAL

PRODUCT DIMENSIONS

| | |
|-----------|-------|
| Thickness | 1mm |
| Length | 20m |
| Width | 1.2m |
| Coverage | 24sqm |
| Weight | 4kg |

FIRE PERFORMANCE

| | |
|------------------------------|----------------------------------|
| Reaction to Fire (Euroclass) | Class E (Behind Plasterboard) |
|------------------------------|----------------------------------|

Sizes / Figures are approximate & Subject to change without notice, tolerance +/-5%

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Boulder Developments, B.V Ground.
1st, 2nd and 3rd Floor.
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Amsterdam, 1114 AB, Netherlands

THERMAL PERFORMANCE

| | |
|-------------------------|--------------|
| Core | N/A |
| Roof (inc. air spaces) | 0.47 R Value |
| Wall (inc. air spaces) | 0.71 R Value |
| Floor (inc. air spaces) | 1.40 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 |