

# SFTV

## SuperFOIL Thermal & Vapour Barrier

**SFTV resists the passage of moisture through walls, ceilings and floors**

**SFTV aids the achievement of a U-Value to meet or exceed Building Regulations**

Quality System Manufactured to:  
ISO 9001:2008

• Water & Vapour proof

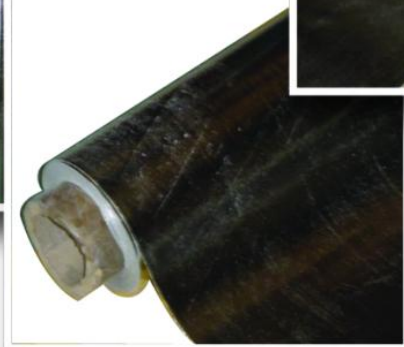
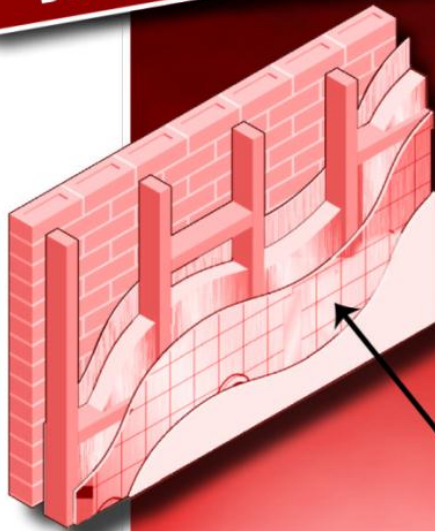
• Radiant Barrier

• Prevents Mould & Damp Staining

• Prevents Condensation

• Fast Installation

• Enhances Thermal Resistance



**SFTV resists the passage of moisture through walls, ceilings and floors****Key Features**

- SFTV is waterproof and resists the passage of moisture through walls, floors and ceilings.
- SFTV improves the general airtightness of the building.
- SFTV is a radiant barrier and can be used to enhance U-values in both new build and renovation projects.
- SFTV is vapour proof and restricts the passage of warm moist air from within the building from permeating into the structure or the roof.
- SFTV is suitable for roof and wall applications.
- SFTV has a vapour resistance greater than 200 MNSG.
- SFTV has a permeability rating less than 1.0.
- SFTV helps to prevent mould and damp staining.

**Installation**

SFTV should be installed on the “warm” side of the insulated structure, with special care being taken to ensure that all seams and holes are sealed effectively to render the whole structure moisture & vapour proof, and to improve the thermal performance.

It is important that SFTV is installed as a continuous barrier in order to prevent vapour entering the wall or the roof.

**Fixing & Jointing**

All laps should be a minimum of 150mm and be sealed using SF Jointing Tape. Particular care is required when sealing around penetrations. Where the Barrier is breached by construction elements, the aperture should be sealed with SuperFOIL tape.

<b>SFTV Performance Data</b>			
<b>Water Vapour Transmission Rate</b>			
Tested to meet standard BS 3177 @ 25oc/75% RH			
<b>Water Vapour Resistance</b>			
Tested to meet standard BS 3177 @ 25oc/75% RH			
<b>Tensile Strength</b>		N/50mm	
Lat	515	Med	600

<b>Dimensions &amp; Weights:</b>	
Width	1.5m
Length	50m
Thickness	Less than 1mm
Weight	8.6Kg
Colour	Silver

**Packaging**

All rolls are packaged individually - sealed with tape and separately labelled for ease of identification.

**Storage & Handling:**

SFTV should be stored stacked on end, and protected from extremes of weather and temperature. Care should be taken to ensure that rolls are not physically damaged at any time.