

SFUF



Multi-foil insulation for solid & suspended floors

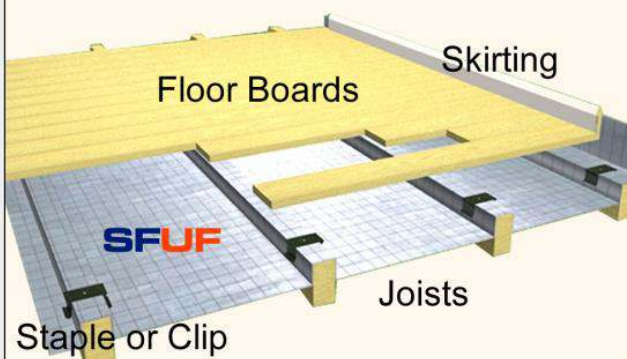
SuperFOIL Insulation

Thermal Insulation for use Under Floors,
walls & Other Areas of Construction

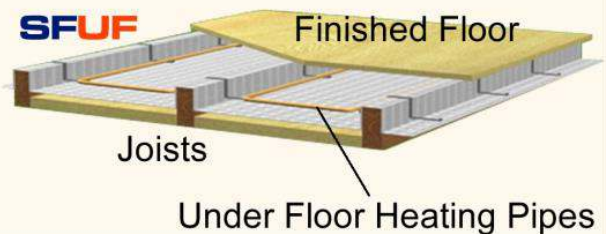
Installation Guidelines & Datasheet

SFUF Applications

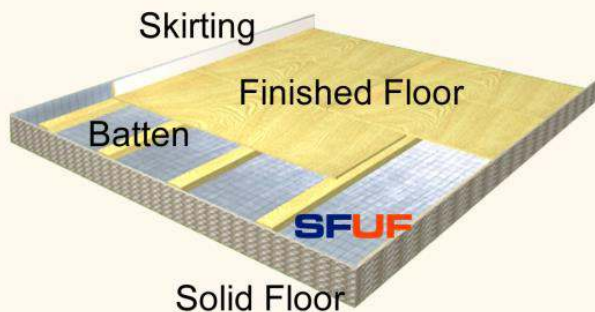
Suspended Floors



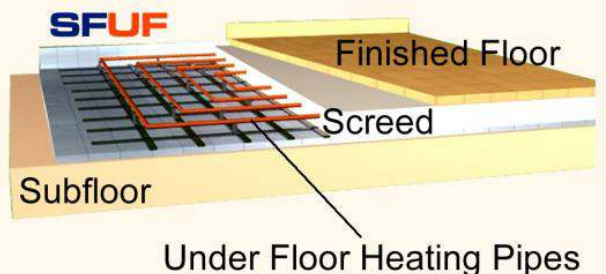
SFUF with UnderFloor Heating In Suspended Floors



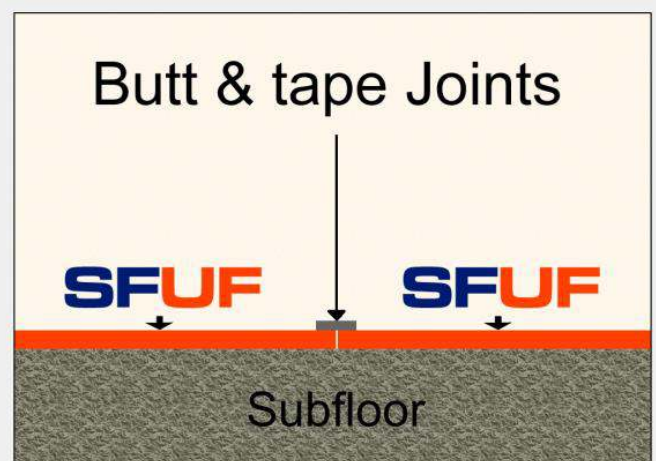
Solid Floor



SFUF With Under Floor Heating



Basic Install Principles



SFUF

SuperFOIL Insulation

**Thermal Insulation for under floors, walls
& Other Areas of construction**

R
0.8
m².k/w

Key Features

SFUF can be used in floors, walls, roofs and any place that requires a slim high performance insulation

SFUF can be used under screeded & laminate floors as well as over or under suspended floors

SFUF will contribute to the air tightness of your building

SFUF Provides sound insulation & reduces impact noise up to an estimated $\Delta I = 22$ dB

SFUF provides a thermal break to reduce or eliminate cold bridging when turned up the walls

SFUF contains multiple reflective layers that reflect radiant energy into the room

SFUF can be used to meet or improve U-value in both new build and renovation projects

SFUF is ideal for insulating underfloor radiant heating pipes and has grid marking to assist with laying of underfloor pipes



Technical

DESCRIPTION

Polypropylene reinforced heavy outer laminated foil

Aluminium coated reflective foil PET layers

Thermo foam separation layers

Polyethylene protective layer

Total layers

Packing

Weight per roll

Dimensions packed

LAYERS

2

4

6

1

13

142 Poly tube

9Kg

1.5m x 420mm

SPECIFICATION

Tested 'R' value

Thickness installed

Roll dimensions

Total area per roll

Tensile Strength - Lateral

Tensile Strength - Longitude

Thermal Break

Acoustic Performance - Noise Impact

DATA

0.8

6mm

1.5m x 12.5m

18.75sqm

550

60

Yes

Delta L : Up to 22db

Installation

SFUF with Wet Underfloor heating:

- Lay SFUF on a clean, dry and smooth surface
- Start at the wall edge with a minimum of 100mm lapping up the wall edge
- Install your underfloor heating and screeding to the manufacturers recommendations

SFUF Over joists on Suspended Floors:

- Start at the wall edge with a minimum of 100mm lapping up the wall edge.
- Roll SFUF out over the joists
- SFUF can then be stapled in place, onto the joists
- Where rolls meet, butt the edges together and seal with foil tape.
- Decking should then be installed over the SFUF in accordance to the manufacturers guidelines.

SFUF Under Joists on Suspended Floors:

- Roll SFUF out over the joists
- SFUF can then be stapled in place, onto the joists
- Where rolls meet, butt the edges together and seal with foil tape.
- Seal the SFUF around the perimeter or lap it up the wall above the floor deck

Other Applications:

For other applications such as roofs & walls, please call us on 01636 639 900 or visit our site @ www.superfoil.co.uk

For more information visit www.SuperFOIL.co.uk

Sizes / figures are nominal and subject to change without notice, tolerance 1:0.01 to 1:0.15

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