

Super**FOIL**

Insulation

# Installation Guide **Under Carpets**



# Preparing for the Installation Process

## Assessments to Complete Before Installation

- Confirm any local building regulations or restrictions that need to be adhered to during the job. It is essential to ensure compliance with the latest Building Regulations, particularly **PART L (Conservation of Fuel and Power)**, which sets standards for energy efficiency.
- Inspect the work area for any existing damage that may require repairs before insulation, such as dampness on the floor that could require an additional damp-proof membrane. For guidance on damp-proof courses and membranes, refer to the code of practice in **BS 8215:1991**.
- Confirm the insulation areas and calculate the required material quantities.
- Arrange for isolating or removing services (gas, electric, water, telephone) if needed.
- Verify that checks for asbestos-containing materials are complete. This is a legal requirement under the **Control of Asbestos Regulations 2012**.
- Assess the condition of surrounding areas for suitability.



## Tools Required

- **A Staple Gun** with the correct size stainless or galvanised steel staples.
- **A Cutting Tool** (shears, rotary cutter, or scissors) to cut/shape the SuperFOIL.
- **For sealing all edges, joints, and penetrations**, use a non-foil faced tape for under-screed applications and SuperFOIL Multifoil Tape for all other non-screed uses.
- **OPTIONAL** Double-sided tape and/or mastic sealant for sealing penetrations as required.

# Installing SuperFOIL SFUF Under Carpets

SuperFOIL SFUF's slim 6mm profile makes it a practical option for use beneath carpets, offering added insulation with minimal impact on floor height.

When installing SFUF in this way, ensure long-term performance and structural stability by placing a minimum of 18mm chipboard or an equivalent load-bearing board over the insulation before laying the carpet.



While some users choose to install it without this additional layer and could be used in place of a traditional underlay, we encourage thoughtful planning of the installation method.

**For the best outcome, we suggest reviewing a sample of SuperFOIL SFUF with your carpet installer to confirm compatibility and achieve a smooth, professional finish.**



# Boarding over SuperFOIL SFUF

When cutting SuperFOIL insulation, there are a few different methods to consider based on the tools available and the specific cutting needs. Below are the recommended methods:

## ● STEP 1

Roll out SuperFOIL SFUF across the entire floor area, ensuring it fits snugly against the skirting boards.



## ● STEP 2

When using multiple lengths of SFUF, butt joint edges and seal with SuperFOIL Multifoil tape.



## ● STEP 3

Once fully laid, place the chipboard (or equivalent boarding) over the top..



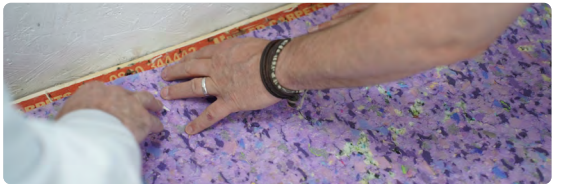
## ● STEP 4

Fix carpet grippers around the room, following the edge of the skirting boards.



## ● STEP 5

Lay the carpet underlay over the boarding, between the grippers, as you would in a standard installation.



## ● STEP 6

Finally, roll out and fit the carpet as per the standard installation guidance.



# Without Boarding over SuperFOIL SFUF

## ● STEP 1

Roll out SuperFOIL SFUF across the entire floor area, ensuring it butts up against the carpet grippers.



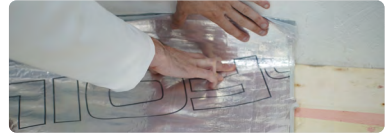
## ● STEP 2

When using multiple lengths of SFUF, butt joint edges and seal with SuperFOIL Multifoil tape.



## ● STEP 3

Once fully laid, if required, secure the product into place over the substrate using suitable fixes.



## ● STEP 4

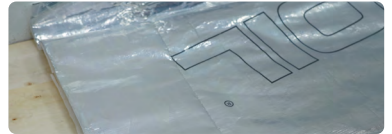
Finally, roll out and fit the carpet as per the manufacturer's instructions.



# Installing Carpet Grippers over SuperFOIL SFUF

## ● STEP 1

Roll out SuperFOIL SFUF across the entire floor area, ensuring it fits snugly against the skirting boards.



## ● STEP 2

When using multiple lengths of SFUF, butt joint edges and seal with SuperFOIL Multifoil Tape.



## ● STEP 3

Once fully laid, install the carpet grippers over the top. Longer nails may be required here.



## ● STEP 4

Finally, roll out and fit the carpet as per the manufacturer's instructions.



# SIGN-OFF SHEET

Start Date

Completion Date

**Project Name:**

- Has the floor been inspected for suitability and any damage/damp been assessed?
- Has the product been cut and trimmed to size?
- Has the product been sealed and taped at the ends before installing?
- Has the product been stapled at intervals no greater than 300mm?
- Have all joints, penetrations, and overlaps been taped?
- Have you taken photos of the installation process at each stage—before, during, and after completion?

**Clients comments**

**Project managers comments**

Client Signature:

Project Manager  
Signature:

Date:

Date:

# SuperFOIL

Insulation

## Change the way you insulate.

SuperFOIL offers high-performing multifoil insulation solutions for trade contractors, professionals and DIY projects through stockists, retail and online outlets. We are committed to providing you with the best solution – through honest, expert, technical advice.



### Technical support

- U-Value Calculations
- Condensation Risk Analysis
- Specification Advice
- Free Discovery Sessions



### Sustainable

- 40% Recycled Material
- Minimal Waste
- Zero Waste to Landfill
- Reduced CO2 Emission



### 3 In 1 Multifoil

- Reflective Foil Insulation
- Vapour Control Layer
- Radiant Barrier
- Certified High Performance



### Application

- Roof, Wall & Floor
- New Build & Retrofit
- DIY Solutions
- Free Discovery Sessions

# SuperFOIL

## Insulation

### Address UK


Boulder Developments, Boulder Business  
Park, Pioneer Way, Lincoln LN6 3DH


### Address EU

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