



Non Combustible  
multi-layer foil insulation

Thermal Insulation for under floors, walls &  
other areas of construction

**EURO CLASS A1  
FIRE RATING  
"NON COMBUSTIBLE"**

**U-VALUE SOLUTIONS  
AS LOW AS  
U0.10**

**SPECIALIST PROJECTS,  
NEW BUILD & RETROFIT**

**RADIANT BARRIER**

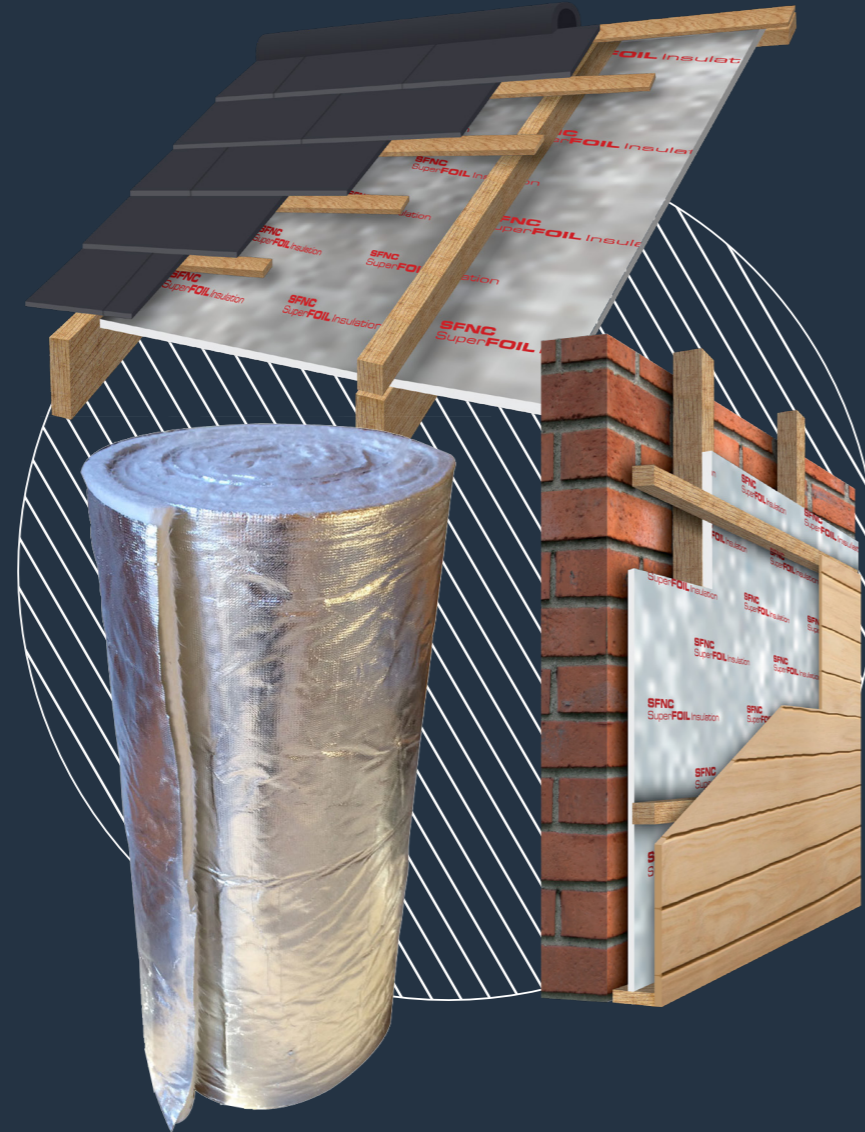
**PITCHED ROOF  
R1.54**

**WALL  
R1.99**

**USAGE**



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**QUALITY SYSTEM  
MANUFACTURED TO:  
ISO 9001:2015**

## KEY FEATURES

- SFNC is non combustible, it will not ignite or burn.
- SFNC SuperFOIL achieves an R value of 1.54 in pitch roofs & 1.99 in walls. (values include air gaps)
- 'DUET' Installation - SuperFOIL can be used over and under rafter in a 'Duet' format to achieve even higher performance.
- 'COMBI' Installation - SuperFOIL can be used with any other insulation including mineral wool or foam board to achieve the required insulation U-value.
- SFNC SuperFOIL is ideal for use in specialist projects that require walls and roof structures to meet specific fire rating requirements.
- SFNC's technical specification means high performance from a small footprint.
- SFNC SuperFOIL also acts as a radiant barrier to reflect excessive heat gain during the summer months as well as insulating throughout the year.
- Easy installation results in minimal waste. Superfoil is manufactured with 40% recycled materials and is recyclable at the end of its useful life.



## TECHNICAL

### PRODUCT DIMENSIONS

Thickness	20mm
Length	8.35m
Width	1.2m
Coverage	10sqm
Weight	30kg

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

### FIRE PERFORMANCE

Reaction to Fire (Euroclass)	Class A1 (Non-combustible)
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### THERMAL PERFORMANCE

Core	0.62 R Value
Roof (inc. air spaces)	1.54 R Value
Wall (inc. air spaces)	1.99 R Value
Floor (inc. air spaces)	3.65 R Value
Emittance	0.04

### ADDITIONAL INFO

Water Vapour Resistance	1200MNs/g
Resistance to water penetration	W1
Flexibility at low temp.	-40c
Tensile Properties - Length (After Ageing)	635 N/50mm
Tensile Properties - Width (After Ageing)	580 N/50mm



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