

SFNC Non Combustible multi-layer foil insulation

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

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

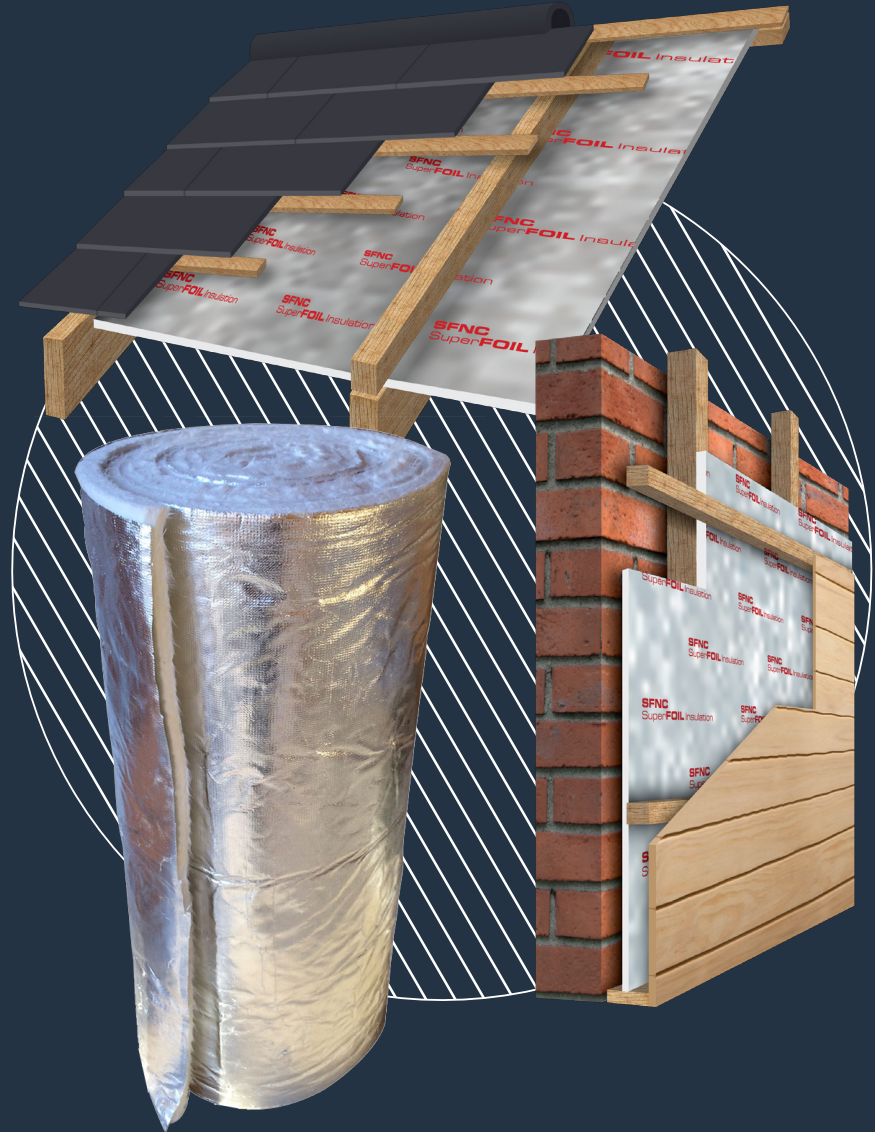
**SPECIALIST PROJECTS,
NEW BUILD & RETROFIT**

RADIANT BARRIER

**PITCHED ROOF
R1.54**

**WALL
R1.99**

USAGE



Super**FOIL**.co.uk

**QUALITY SYSTEM
MANUFACTURED TO:
ISO 9001:2008**

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

KEY FEATURES

- SFNC is non combustibile, 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)

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

