

# SFNC

## Non Combustible Multi-layer Foil Insulation

SCAN ME



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

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

SPECIALIST PROJECTS  
NEW BUILD & RETROFIT  
WITH RADIANT BARRIER

PITCHED ROOF  
**R1.54**

WALL  
**R1.99**



ROOF



WALL



SF3310

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



5 060365 995552

Super**FOIL**.co.uk



# Thermal Insulation for walls & roofs

## 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.



CERTIFIED HIGH PERFORMANCE



COST EFFECTIVE



SUITS ALL BUILD TYPES



## PRODUCT DIMENSIONS

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

## FIRE PERFORMANCE

Reaction to Fire (Euroclass)	Class A1 (Non Combustible)
------------------------------	-------------------------------

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

## THERMAL PERFORMANCE

Core	0.62R 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 INFORMATION

Water vapour resistance	1200MNs/g
Resistance to water penetration	W1
Flexibility at low temperature	-40c
Tensile Properties Length (after ageing)	635 N/50mm
Tensile Properties Length (after ageing)	580 N/50mm



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

Super**FOIL**.co.uk