

Euroclass
"Class A1"
(NON COMBUSTIBLE)

U-VALUE SOLUTIONS
AS LOW AS
0.10

SPECIALIST PROJECTS,
NEW BUILD & RETROFIT

ROOF
R 1.54

WALL
R 1.99

FLOOR
R 3.65

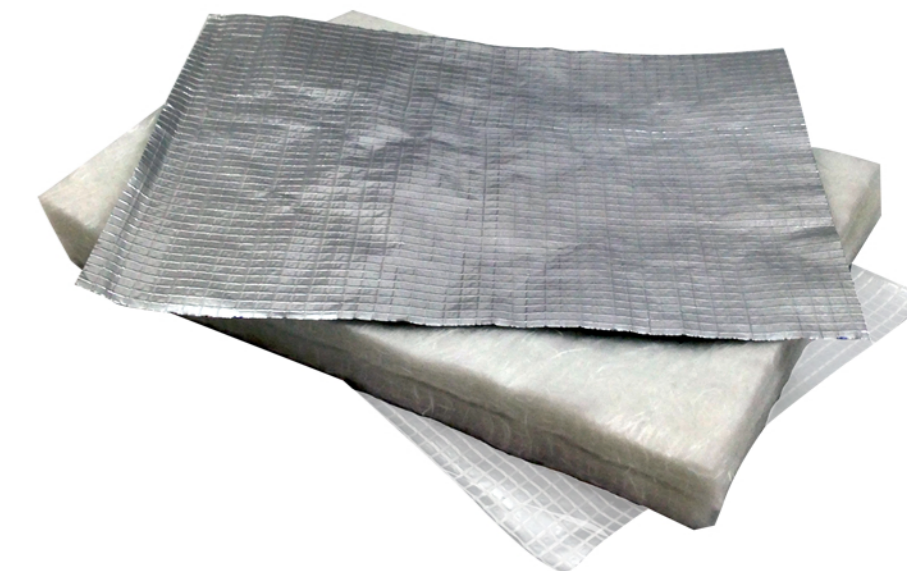


USAGE



KEY FEATURES

- SFNC is non combustible, it will not ignite or burn.
- SFNC SuperFOIL achieves an R value of 1.54 in 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

FIRE PERFORMANCE

Fire Propagation (BS 476-6)	Class 0
Spread of Flame (BS 476-7)	Class 1
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
Emmittance	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