

SF19+

Exceptional value
multi-layer foil insulation

Thermal Insulation for use in
Roofs, Walls & Floors

LOCAL AUTHORITY
BUILDING CONTROL
REGISTERED

U-VALUE SOLUTIONS
AS LOW AS
U0.10

IDEAL FOR NEW BUILD
OR RETROFIT

ROOF
R2.53

WALL
R2.97

FLOOR
R4.28

USAGE



SuperFOIL.co.uk



QUALITY SYSTEM
MANUFACTURED TO:
ISO 9001:2015

KEY FEATURES

- SF19+ SuperFOIL is for use in roofs & walls..
- SF19+ SuperFOIL has a value of 2.53 in pitch or flat roofs & 2.97 in walls.
- Utilises Dupont ultra efficient nano coating technology to improve performance.
- SF19+ SuperFOIL also acts as a radiant barrier to reflect excessive heat gain during the summer months as well as insulating throughout the year.
- 'DUET' Installation – An over and under the rafter application consisting of two layers of SuperFOIL. SF19+ with SF40 provides a U-value of 0.16.
- 'COMBI' Installation – Use SuperFOIL with any other insulation including mineral wool or foam board to achieve the new regs.
- SF19+ SuperFOIL is ideal for use in walls and roof structures in new build and in renovation, refurbishment / extension projects.
- SF19+'s technical specification means high performance from a small footprint.
- 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	45mm
Length	10m
Width	1.2m or 1.5m
Coverage	12sqm or 15sqm
Weight	10kg or 13kg

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

FIRE PERFORMANCE	
Reaction to Fire (Euroclass)	Class E (behind plasterboard)

THERMAL PERFORMANCE	
Core	1.63 R Value
Roof (inc. air spaces)	2.53 R Value
Wall (inc. air spaces)	2.97 R Value
Floor (inc. air spaces)	4.28 R Value
Emittance	0.05

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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