

# 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 BBA Agrément certified for use in roofs & walls..
- SF19+ SuperFOIL has a BBA certified R 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



SuperFOIL.co.uk