

# SF19+

Exceptional value  
multi-layer foil insulation

Thermal Insulation for use in  
Roofs, Walls & Floors

**BBA Agrément Certified**  
**LABC Registered Detail**  
**Approved**

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

**IDEAL FOR NEW BUILD**  
**OR RETROFIT**

**ROOF**  
**R2.49**

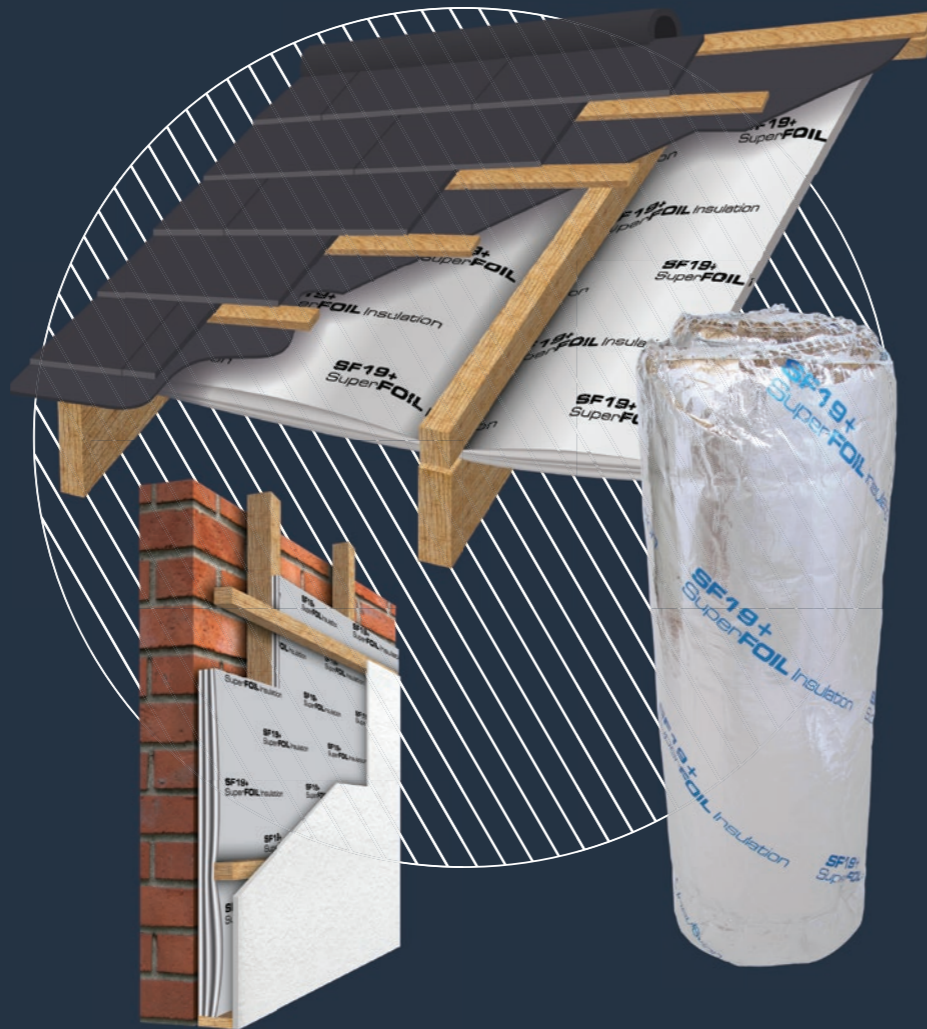
**WALL**  
**R2.97**

**FLOOR**  
**R4.61**

## USAGE



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

## KEY FEATURES

- SF19+ SuperFOIL is a new higher performance version of our LABC registered SF19.
- SF19+ SuperFOIL has a BBA certified R value of 2.49 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	1.5m
Coverage	15sqm
Weight	13kg

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

THERMAL PERFORMANCE	
Core	1.54 R Value
Roof (inc. air spaces)	2.49 R Value
Wall (inc. air spaces)	2.97 R Value
Floor (inc. air spaces)	4.61 R Value
Emittance	0.03

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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