

# SF40

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  
**R3.47**

WALL  
**R3.91**

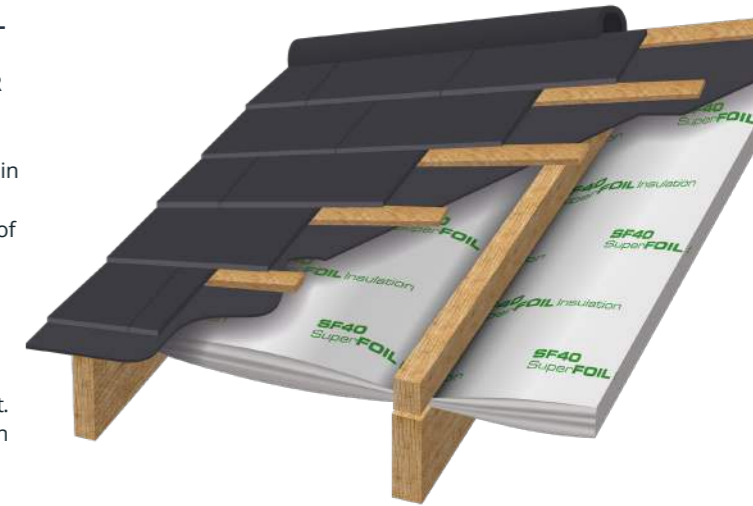
FLOOR  
**R5.22**

USAGE



## KEY FEATURES

- SF40 SuperFOIL has BBA Agrément & LABC Registered System Approval.
- SF40 SuperFOIL has a BBA certified R value of 3.47 in pitch roofs & 3.91R in walls.
- Dupont ultra efficient nano coating technology.
- SF40 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. SF40 + SF40 provides a U-value of 0.14.
- 'COMBI' Installation - Use SuperFOIL with any other insulation including mineral wool or foam board to achieve any required insulation U-value.
- SF40 SuperFOIL is ideal for use in walls and roof structures in new build and in renovation, refurbishment / extension projects.
- SF40'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	65mm
Length	10m
Width	1.5m
Coverage	15sqm
Weight	17.5kg

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

### FIRE PERFORMANCE

Reaction to Fire (Euroclass)	Class E (behind plasterboard)
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### THERMAL PERFORMANCE

Core	2.57 R Value
Roof (inc. air spaces)	3.47 R Value
Wall (inc. air spaces)	3.91 R Value
Floor (inc. air spaces)	5.22 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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QUALITY SYSTEM  
MANUFACTURED TO:  
**ISO 9001:2015**



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