

# 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  
**R3.58**

WALL  
**R4.04**

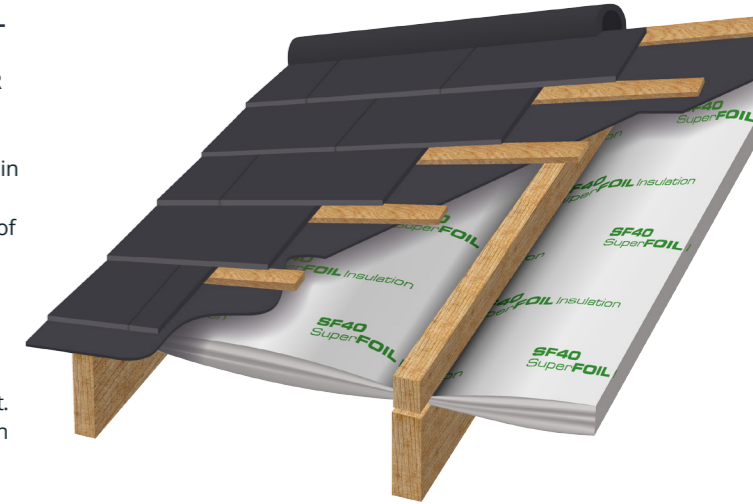
FLOOR  
**R5.69**

USAGE



## KEY FEATURES

- SF40 SuperFOIL has LABC Registered System Approval.
- SF40 SuperFOIL has a BBA certified R value of 3.58 in pitch roofs & 4.04R 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) |
|------------------------------|-------------------------------|

### THERMAL PERFORMANCE

|                         |              |
|-------------------------|--------------|
| Core                    | 2.62 R Value |
| Roof (inc. air spaces)  | 3.58 R Value |
| Wall (inc. air spaces)  | 4.04 R Value |
| Floor (inc. air spaces) | 5.69 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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QUALITY SYSTEM  
MANUFACTURED TO:  
**ISO 9001:2008**



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