

SF40FR Fire Rated multi-layer foil insulation

Thermal Insulation for use in
Roofs, Walls & Floors

BS 476-6
"CLASS 0"
SPREAD OF FLAME

BS 476-7
"CLASS 1"
SPREAD OF FLAME

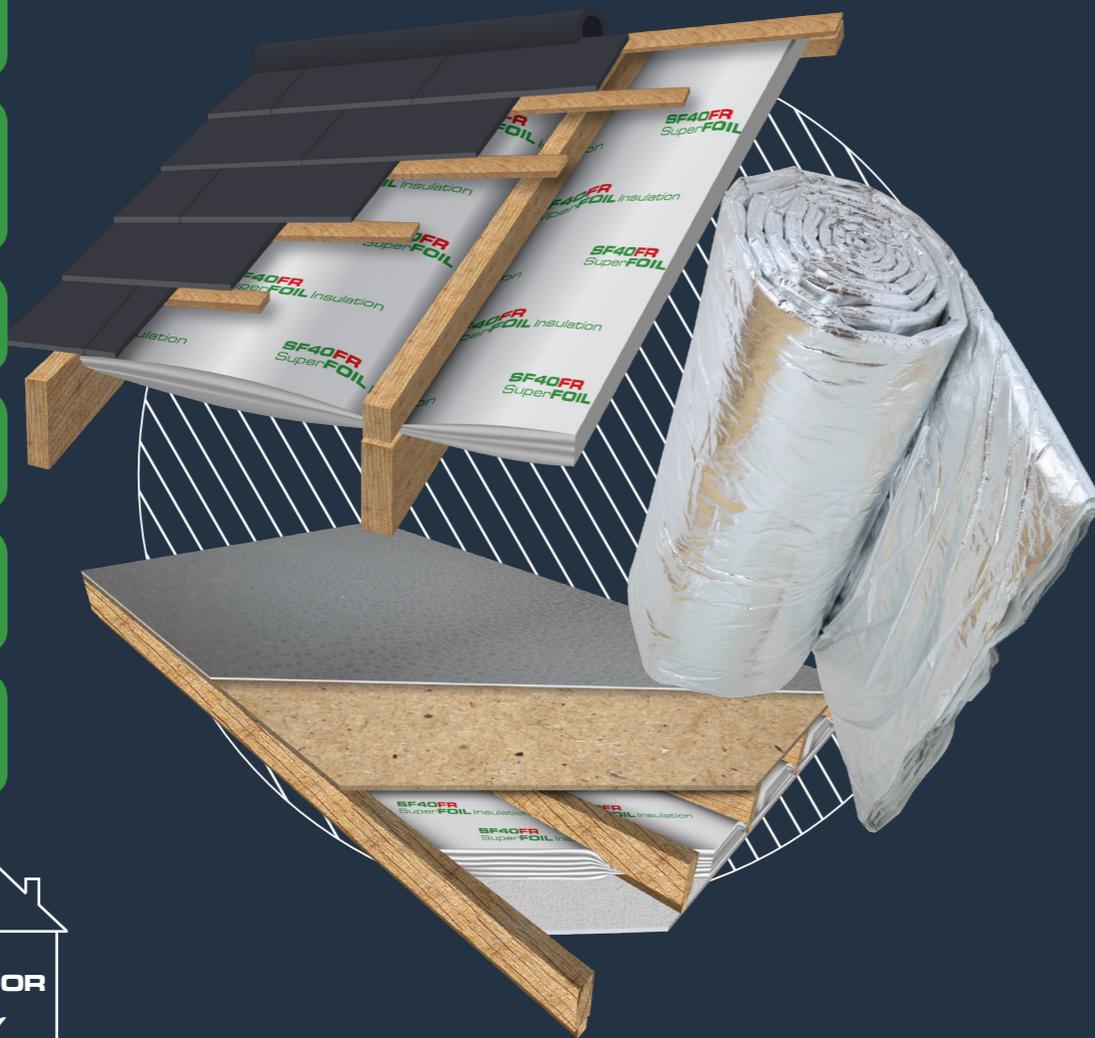
IDEAL FOR NEW BUILD
OR RETROFIT

ROOF
R3.58

WALL
R4.04

FLOOR
R5.69

USAGE



KEY FEATURES

- SF40 FR (Fire Rated) is "Class 0" and "Class 1" rated.
- BBA tested & DIBT approved (German agrément).
- BBA certified R value of 3.58 in a roof (flat or pitched) & 4.04 in walls.
- Provides a reflective radiant barrier, keeping you cooler in summer and warmer in winter.
- SuperFOIL can be used on its own, in multiple layers or with any other form of insulation to achieve any U-value.
- Ideal for use in walls and roof structures in new build and in renovation, refurbishment / extension projects.
- Easily fit with minimal wastage and manufactured with 40% recycled materials.



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

Fire Propagation (BS 476-6)	Class 0
Spread of Flame (BS 476-7)	Class 1
Reaction to Fire (Euroclass)	Class E (without 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