

SF40 FR Fire Rated Multi Layer Foil Insulation

Thermal Insulation for use in Roof, Walls & Floors

BS 476-6
"Class 0"
FIRE PROPAGATION

BS 476-7
"Class 1"
SPREAD OF FLAME

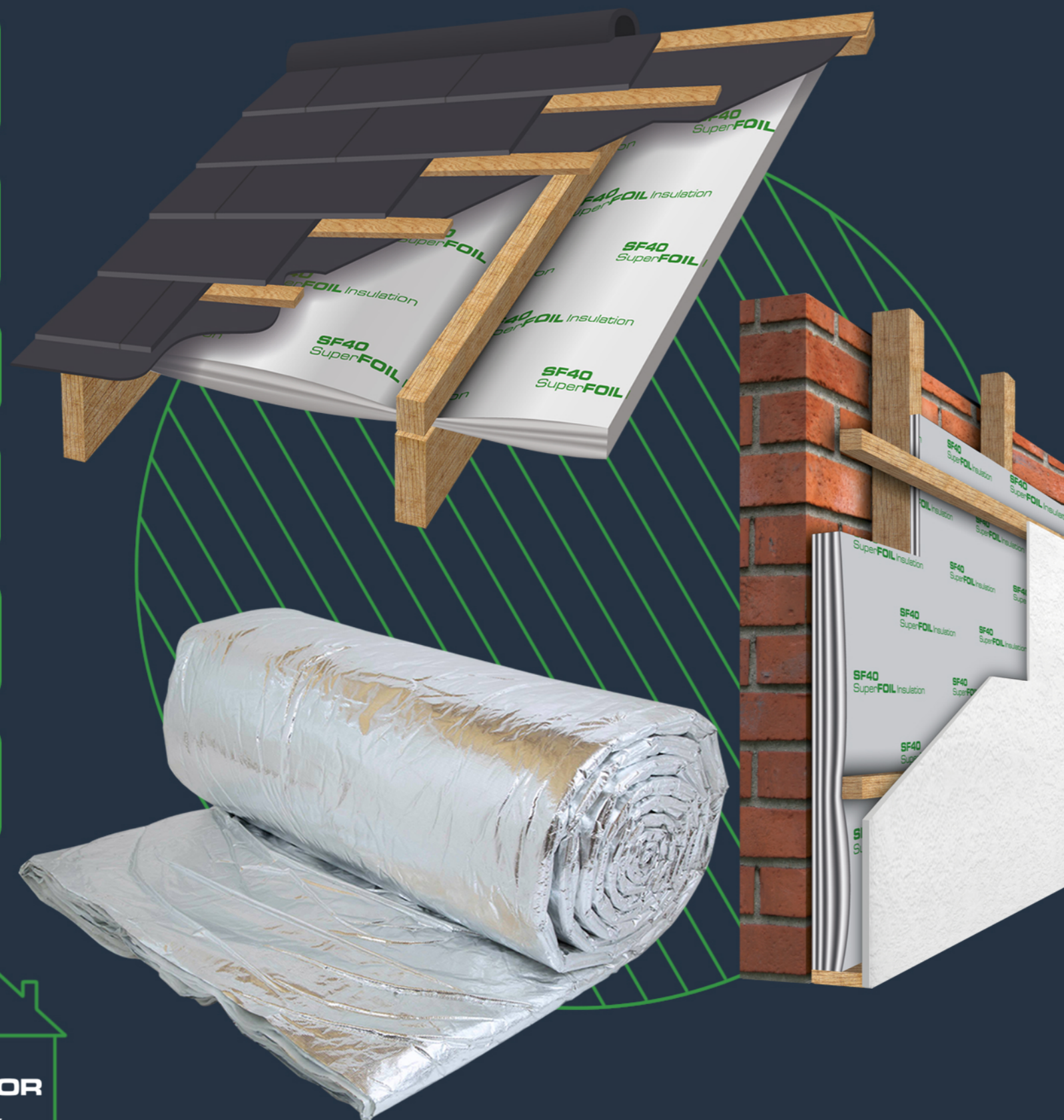
IDEAL FOR NEW BUILD OR RETROFIT

ROOF
R 3.58

WALL
R 4.04

FLOOR
R 5.69

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

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
Emmittance	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