

SF40

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
R3.58

WALL
R4.04

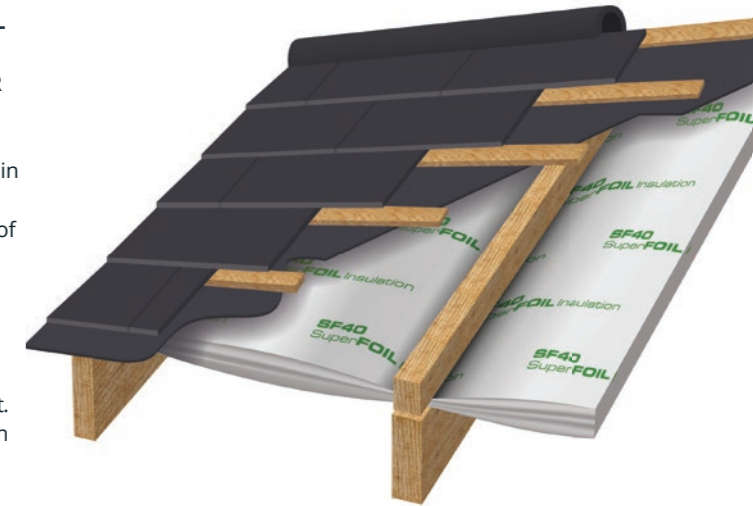
FLOOR
R5.69

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

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

QUALITY SYSTEM
MANUFACTURED TO:
ISO 9001:2008



SuperFOIL.co.uk

SuperFOIL.co.uk