

QUICK & EASY INSTALLATION

USE TO INSULATE NEW OR EXISTING FLOORS

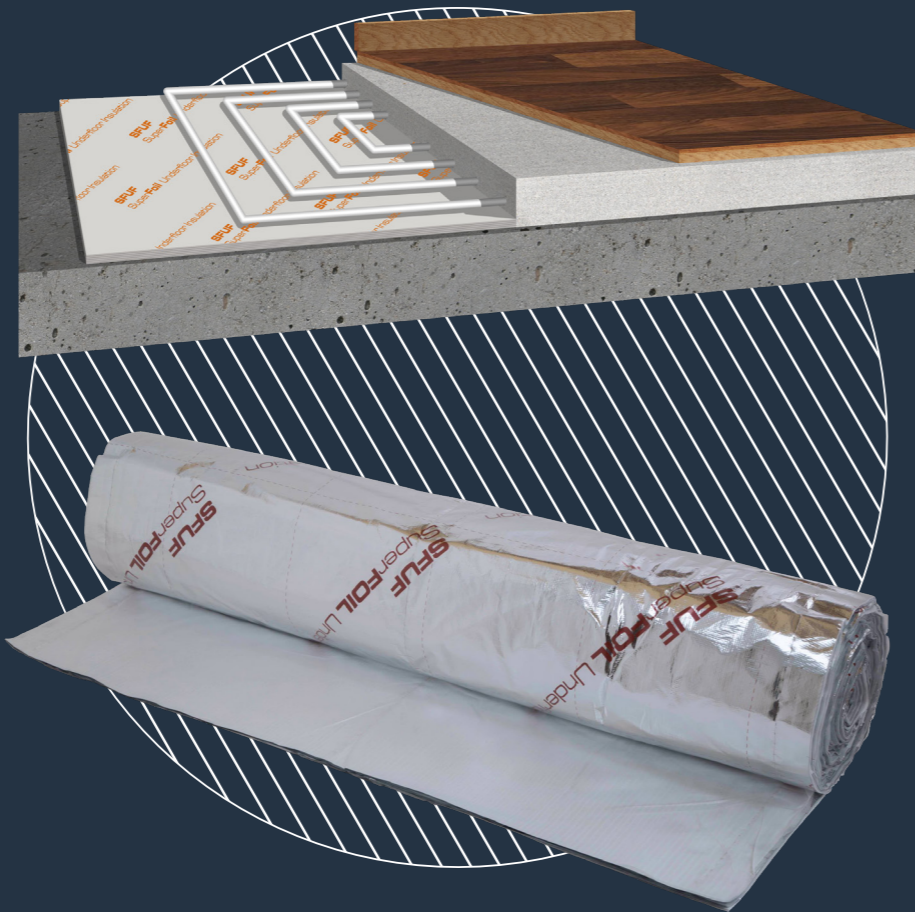
REDUCES IMPACT NOISE

CAN BE USED IN WALLS & ROOFS AS WELL FLOORS

PERFECT FOR USE UNDER SCREED & UNDERFLOOR HEATING

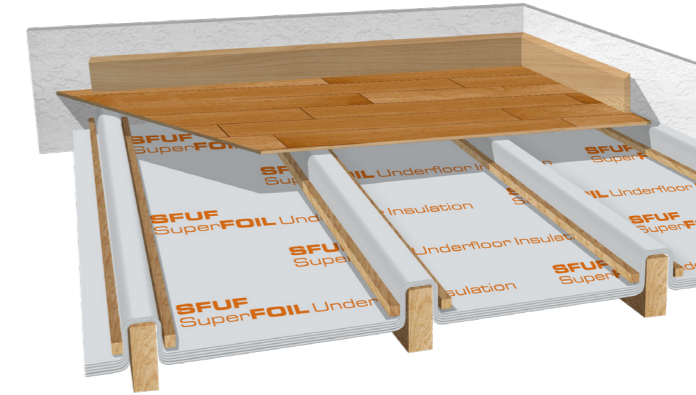
**RO.8**  
M2.K/W

USAGE



## KEY FEATURES

- SFUF can be used in floors, walls, roofs and any place that requires a slim high performance insulation
- SFUF can be used under screeded & laminate floors as well as over or under suspended floors
- SFUF will contribute to the air tightness of your building
- SFUF Provides sound insulation & reduces impact noise up to an estimated  $\Delta I = 22$  dB
- SFUF provides a thermal break to reduce or eliminate cold bridging when turned up the walls
- SFUF contains multiple reflective layers that reflect radiant energy into the room
- SFUF can be used to meet or improve U-value in both new build and renovation projects
- SFUF is ideal for insulating underfloor radiant heating pipes and has grid marking to assist with laying of underfloor pipes
- SFUF is an ideal thermal break to help eliminate cold bridging in areas difficult to insulate with traditional insulation



## TECHNICAL

PRODUCT DIMENSIONS	
Thickness	6mm
Length	8m
Width	1.5m
Coverage	12sqm
Weight	6.2kg

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

FIRE PERFORMANCE	
Reaction to Fire (Euroclass)	Class E (behind plasterboard)

THERMAL PERFORMANCE	
Core	0.8 R Value
Roof (inc. air spaces)	0.8 R Value
Wall (inc. air spaces)	0.8 R Value
Floor (inc. air spaces)	0.8 R Value

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
Acoustic Performance - Noise Impact	Delta L: Up To 22db