

# SF60FR

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

**R4.42**

WALL

**R4.88**

FLOOR

**R6.53**

USAGE



## KEY FEATURES

- SF60 FR (Fire Rated) is "Class 0" and "Class 1" rated.
- BBA tested & DIBT approved (German agrément).
- BBA certified R value of 4.42 in a roof (flat or pitched) & 4.88 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	100mm
Length	8m
Width	1.5m
Coverage	12sqm
Weight	17.75kg

### 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	3.46 R Value
Roof (inc. air spaces)	4.42 R Value
Wall (inc. air spaces)	4.88 R Value
Floor (inc. air spaces)	6.53 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 9001:2015



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