



## Product data sheet

# Triflex Insulation Board

### Use

Triflex Insulation is a high performance, rigid polyisocyanurate (PIR) thermal insulation board for use in warm flat roofs under Triflex liquid waterproofing membranes. The board is faced with mineral coated glass fleece to both sides.

### Application(s)

Insulation board to warm flat roofs. The boards are available in flat and tapered formats (tapered schemes subject to bespoke site survey).

### Board dimensions and thickness

Dimensions	Value (mm)
Length	600
Width	1,200
Thickness	30-160

### Density

Core volume weight  $\pm 30$  Kg/m<sup>3</sup>

### Appearance

Appearance	Value
Facing	Material coated glass fleece
Edge finishing	Straight

### Essential characteristics

Thermal conductivity BS EN13165

Thickness	Value	Unit
$\geq 120$ mm	0.024	W/m.K
80 - 119 mm	0.025	W/m.K
$\leq 79$ mm	0.026	W/m.K

### Mechanical properties

Description	Standard	EN code	Value	Unit
Compressive stress or compressive strength at 10% deformation	EN 826	CS (10/Y)120	$\geq 150$	kPa

### Fire Classification

European Fire Classification: Class F

### Storage / shelf life

Store raised off the ground and protected from poor weather in a well ventilated area. Damaged and wet products must not be used.

Do not store other products on top.

Do not allow the product to come into contact with naked flames, solvents or chemicals other than specified by Triflex.



### Health and safety

Refer to Safety Data Sheets.

### Disposal information

Refer to Safety Data Sheets for recommended EWC waste codes.

### Notes

The advice we provide on the application of our products is based on extensive development work and many years of experience, and is given to the best of our knowledge. The wide variety of requirements for a building under the most diverse conditions mean that it is necessary for the contractor to test the product for suitability in each case. Triflex reserve the right to make alterations in keeping with technical developments or improvements.

Non-Triflex products must not be used with Triflex systems.

Only the most recent version of this data sheet is valid.