



## Product data sheet

# Triflex HD Insulation Board

### Use

Triflex Insulation is a thermal insulation board for use in warm flat roofs under built-up felt, mastic asphalt and single-ply waterproofing systems.

### 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	33-163

### Density

System weight will be increased by c.a 5.25kg/m<sup>2</sup>.

**Note:** The insulation board can vary in weight based on thickness.

Core volume weight ±30 Kg/m<sup>3</sup>

### Appearance

Appearance	Value
Facing	Material coated glass fleece, with a 3mm thick fibreglass coated asphaltic cover board to the top face
Edge finishing	Straight, s-rebate (600 x 1,200mm, 1,000 x 1,200mm, 2,500 x 2,500mm)

### Essential characteristics

Thermal conductivity BS EN13165

Thickness	Value	Unit
≥ 120 mm	0.024	W/m.K
80 - 119 mm	0.025	W/m.K
≤ 79 mm	0.026	W/m.K

### 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.

### Insulation values