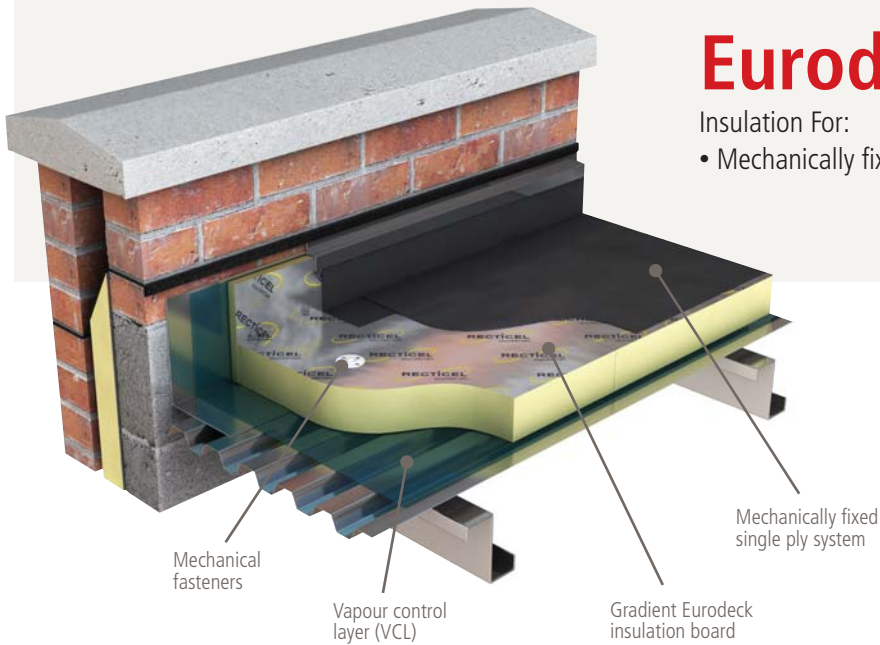


Eurodeck

Insulation For:

- Mechanically fixed single ply membrane waterproofing systems.



Description:

Gradient Eurodeck insulation board is a closed cell rigid polyisocyanurate foam core faced, both sides, with a multi-layer coated aluminium foil.

Quality:

Outstanding quality product manufactured to ISO 9001 quality systems.

Thermal Conductivity:

The declared thermal conductivity value of 0.023 W/mK is some 30% more efficient than most other insulation materials.

Environment:

Zero ozone depletion (ODP) & a Global Warming Potential value of <5 (GWP).



Gradient Eurodeck

Technical Characteristics:

Thermal Conductivity	0.023 W/mK
Compressive Strength	100 kPa (min)
Moisture Vapour Resistivity	100 MNs/g (installed value)
Fire Behaviour	Euroclass F (BS EN 13501-1)
Edge Detail	Square Edge
Standards	Manufactured to BS EN 13165

Dimensions:

Gradient Eurodeck insulation is available in standard sizes and thicknesses as shown in the following table:

Width (mm)	1200
Length (mm)	2400
Thickness (mm)	30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150

(Non standard thicknesses to special request)

Thermal Properties:

Thickness (mm)	U-value metal deck (W/m ² k)	U-value concrete deck (W/m ² k)
30	0.60	0.55
40	0.50	0.45
50	0.40	0.37
60	0.35	0.32
70	0.30	0.28
80	0.27	0.25
90	0.24	0.23
100	0.22	0.21
110	0.20	0.19
120	0.19	0.18
130	0.16	0.16
140	0.16	0.16
150	0.15	0.15

Installation Guidelines:

Installation guidelines will vary according to each individual application.

For further details regarding your installation please contact our **Technical Services Department on 01902 791888**.