



Eurothane[®] PL

Eurothane[®] PL is a durable PIR insulated plasterboard.

Application(s)

Internal wall insulation and pitched roof applications.

Board

Description	Value	Unit	Tolerances	Standard
Dimensions				
Length	2400	mm		
Width	1200	mm		
Thickness	25,40,50,60,65	mm	T2	EN 823
Density (core volume weight)	± 30	kg/m ³		
Appearance				
Facing	Multilayered kraft and aluminium foil with 12,5mm plasterboard bonded to one side.			
Edge finishing	Straight edges.			
Edge finishing plasterboard	Tapered edge plasterboard on the long sides			

Essential Characteristics

Description	Standard	EN code	Value	Unit
Thermal conductivity (declared value)				
All thicknesses	EN 13165	λ_D	0.022	W/mK
Fire behaviour				
Reaction to fire (end use)	EN 13501-1	Euroclass	B-s1, d0	(end use)
Hygrometric properties				
Water vapour diffusion resistance factor (Tabulated value)	EN ISO 10456	μ	50-100	

Insulation Values

Thickness (mm)	λ_D -value (W/mK)	R_D -value (m ² K/W)
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Recticel Insulation

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25+12.5	0.022	1.15
40+12.5	0.022	1.85
50+12.5	0.022	2.30
60+12.5	0.022	2.70
65+12.5	0.022	3.00

Standards & Certificates

Standards

	EN 13165
Product standard (Gypsum plaster board)	EN 13950:2005
Production	ISO 9001:2015
Environmental management	ISO 14001:2015

Certificates

BBA	Certificate 14/5136
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Other / Miscellaneous

Production Plant

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Handling / Maintenance

Storage	The packaging in which the product is supplied, is not suitable for outside storage. Boards should be kept dry, stored clear of the ground and covered with a weatherproof sheet. Boards that have been allowed to get wet should not be used.
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