



PL Base Board

PL Base Board is a thermal insulation board. Its core consists of rigid polyisocyanurate PIR foam. The board is faced with a gas diffusion tight multilayer foil on both sides.

Application(s)

Baseboard for Eurothane PL

Board

Description	Value	Unit	Tolerances	Standard
Dimensions				
Length	2400	mm		
Width	1200	mm		
Thickness range	25 - 70	mm	T2	EN 823
Density (core volume weight)	± 30	kg/m ³		
Appearance				
Facing	Gas diffusion tight multilayer foil on both sides			
Edge finishing	Straight edges			

Essential characteristics

Description	Standard	EN code	Value	Unit
Thermal conductivity (declared value)				
All thicknesses	EN 13165	λ_D	0.022	W/m.K
Fire behaviour				
Reaction to fire (product as such)	EN 13501-1	Euroclass	F	
Hygrometric properties				
Water vapour diffusion coefficient (tabulated value)	EN ISO 10456	μ	50 - 100	

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Recticel Insulation

Zuidstraat 15, 8560 Wevelgem, Belgium

www.recticelinsulation.com

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PL Base Board

Insulation Values

Thickness (mm)	λ D-value (W/mK)	RD-value (m ² K/W)
25	0.022	1.10
30	0.022	1.35
40	0.022	1.80
50	0.022	2.25
60	0.022	2.70
65	0.022	2.95
70	0.022	3.15

Standards & Certificates

Standards

Product standard	EN 13165:2012 + A2:2016
Production	ISO 9001:2015
Environmental management	ISO 14001:2015

Other / Miscellaneous

Production plant

Stoke-on-Trent, UK Enterprise Way, Stoke-on-Trent ST3 7UN

Storage/handling

Stock dry and protected from direct sunlight

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