

Eurothane® Liquid Waterproofing Board

Eurothane liquid waterproofing board is a thermal insulation board. Its core consists out of rigid polyisocyanurate PIR foam. The board is faced with a gas diffusion tight multilayer foil on both sides.

Application(s)

Thermal insulation used in warm flat roofs. The board can be used in adhered systems in appropriate build-ups combined with bituminous, single-ply and liquid applied waterproofing systems.

Board

Description	Value	Unit	Tolerances	Standard
Dimensions				
Length	1200	mm		
Width	1200	mm		
Thickness range	50-120	mm	T2	EN 823
Density (core volume weight)	± 30	kg/m ³		
Appearance				
Facing	Gas diffusion tight multilayer on both sides			
Edge finishing	Shiplapped			

Essential characteristics

Description	Standard	EN code	Value	Unit
Thermal conductivity (declared value)				
All thicknesses	EN 13165	λ_D	0.024	W/m.K
Fire behaviour				
Reaction to fire (product as such)	EN 13501-1	Euroclass	F	
Hygrometric properties				
Water vapour diffusion coefficient (foam)	EN ISO 10456	μ	50-100	

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Recticel Insulation

Zuidstraat 15, 8560 Wevelgem, Belgium

www.recticelinsulation.com

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Insulation Values

Thickness (mm)	λ D-value (W/mK)	RD-value (m ² K/W)
50	0.024	2.05
90	0.024	3.75
120	0.024	5.00

Standards & Certificates

Standards

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

Certificates

ACERMI	15/003/1019	(50mm, 90mm, 120mm)
BBA	95/3113	(50mm, 90mm, 120mm)

Other / Miscellaneous

Production plant

Wevelgem Zuidstraat 15, BE-8560 Wevelgem

Storage/handling

Stock dry and protected from direct sunlight

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