

Eurofloor® Xentro®

Eurofloor® Xentro® is a thermal insulation board with a core of rigid polyurethane foam, faced with a unique smooth grey gas diffusion tight and multi-layered complex.



Application(s)

Floor insulation

Product

Description	Value	Unit	Tolerances	Standard
Dimensions				
Length	2400	mm		
Width	1200	mm		
Thickness	40 - 100	mm	T2	EN 823
Density (core volume weight)	± 32	kg/m ³		
Appearance				
Facing	Smooth grey, gas diffusion tight and multilayered complex.			
Edge finishing	Straight edges.			

Essential Characteristics

Description	Standard	EN code	Value	Unit
Thermal conductivity (declared value)				
All thicknesses	EN 13165	λ_D	0.019	W/mK
Mechanical properties				
Compressive stress or compressive strength at 10% deformation	EN 826	CS(10/Y)120	≥120	kPa
Fire behaviour				
Reaction to fire (product as such)	EN 13501-1	Euroclass	NPD	Product as such

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Recticel Insulation

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insulation

Description	Standard	EN code	Value	Unit
Hygrometric properties				
Water vapour diffusion resistance factor	EN ISO 10456	μ	50-100	(Tabulated value)

Insulation Values		
Thickness (mm)	λ_D -value (W/mK)	R_D -value (m ² K/W)
40	0.019	2.10
75	0.019	3.90
100	0.019	5.25

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

Other / Miscellaneous	
Production Plant	
Wevelgem	Zuidstraat 15, BE-8560 Wevelgem
Handling / Maintenance	
Storage	Store dry and protected from direct sunlight

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