

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

## Essential Characteristics

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

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### Recticel Insulation

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FEEL  
GOOD  
INSIDE

**RECTICEL**  
insulation

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

<b>Insulation Values</b>		
Thickness (mm)	$\lambda_D$ -value (W/mK)	$R_D$ -value (m <sup>2</sup> K/W)
40	0.019	2.10
75	0.019	3.90
100	0.019	5.25

<b>Standards &amp; Certificates</b>	
<b>Standards</b>	
Product standard	EN 13165:2012 + A2:2016
Production	ISO 9001:2015
Environmental management	ISO 14001:2015
<b>Certificates</b>	
CE	

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

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