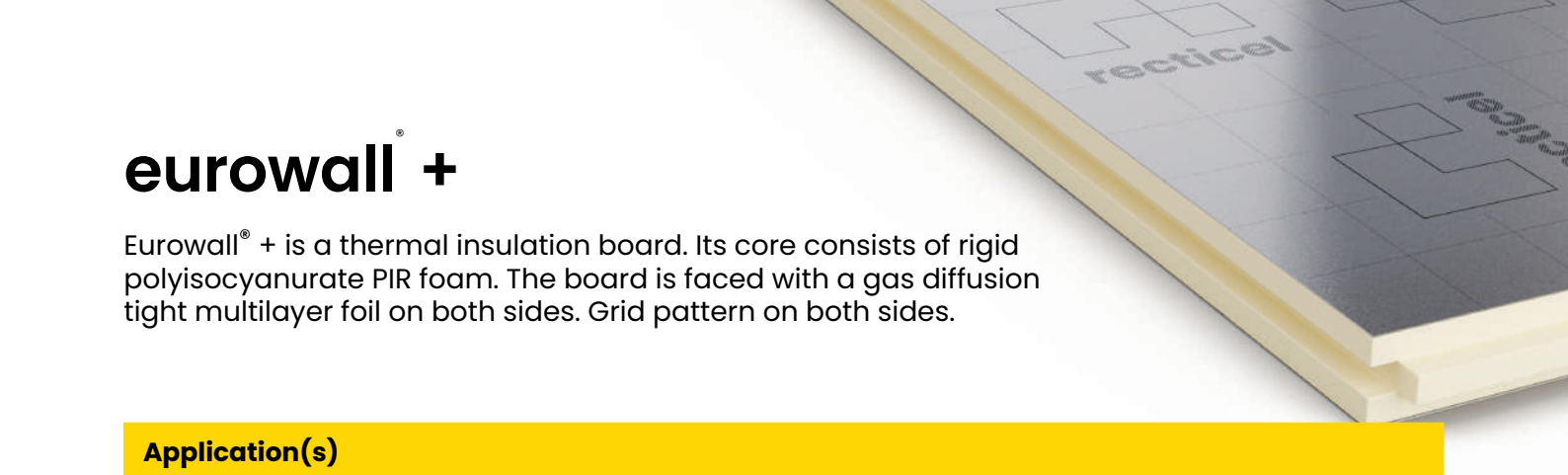
eurowall® +



Eurowall® + 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. Grid pattern on both sides.

Application(s)

Thermal insulation of full fill cavity walls

Board

Description	Value	Unit	Tolerances	Standard
Dimensions				
Length	1200	mm		
Width	460	mm		
Thickness range	75-140	mm	T2	EN 823
Density (core volume weight)	± 30	kg/m³		
Appearance				
Facing	Gas diffusion tight multilayer foil, reflective with grid pattern.			
Edge finishing	Tongue and groove on four sides			

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	Euroclasse	F	
Emissivity*			0.05	
Water vapour diffusion coefficient (tabulated value)	EN ISO 10456	μ	50 - 100	

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Recticel Insulation
Enterprise Way, Whittle Road, Meir Park, Stoke-on-Trent, Staffordshire, ST3 7UN, UK

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Insulation Values

Thickness (mm)	λ_D-value (W/mK)	R_D-value (m²K/W)
75	0.022	3.40
90	0.022	4.05
115	0.022	5.20
140	0.022	6.35

Standards & Certificates

Standards	
Product standard	EN 13165:2012 + A2:2016
Production	ISO 9001:2015
Environmental management	ISO 14001:2015
Certificates	
BBA	23/7035
PEFC	100% PEFC - certificate number: CU-PEFC-COC-867959

Other / Miscellaneous

Production plant	
Stoke-on-Trent	Enterprise Way, Meir Park – Stoke-On-Trent, ST3 7UN UK
Handling / maintenance	
Storage/handling	Stock dry and protected from direct sunlight

* Emissivity can only be taken into account in the thermal calculation of a wall when the insulation is installed in a non-ventilated cavity.

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