

DECLARATION OF PERFORMANCE

No.: **64024-a-CPR_2013.04.1**

1.	Unique identification code of the product-type	64024 – PU Rigid board gasopen facing
2.	Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4)	See CE mark label and marking on boards
3.	Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer	Thermal insulation for buildings
4.	Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5)	Powerdeck B Tapered Recticel NV Tramstraat 6 B-8560 Wevelgem
5.	Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2)	Not relevant
6.	System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V	AVCP 3
7.	In case of the declaration of performance concerning a construction product covered by a harmonised standard	EN 13165:2012 Notified testing laboratory No. NB 1136 & NB 0751 performed the test reports on the declared characteristics under system AVCP 3.
8.	In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued	Not relevant

9. Declared performance

Essential characteristics	Performance (The letters 'NPD' (No Performance Determined) are indicated where no performance is declared.)		Harmonised technical specification
Reaction to fire	Reaction to fire	F	EN 13165: 2012
Reaction to fire – end use	Reaction to fire – end use	NPD	
Thermal resistance	Thermal resistance (R_D in m^2K/W)	1,15 for d_N 30mm 6,15 for d_N 160mm	
	Thermal conductivity (λ_D in W/mK)	0,026	
Thickness	d_N : 30-160 mm	T2	
Length and width	< 1000 mm	± 5 mm	
	1001 to 2000 mm	$\pm 7,5$ mm	
	2001 to 4000 mm	± 10 mm	
	> 4000 mm	± 15 mm	
Squareness	≤ 5 mm/m		
Flatness	Length:	$\leq 2,50$ m	
	Area $\leq 0,75$ m ² : Area $> 0,75$ m ² :	Deviation ≤ 3 mm Deviation ≤ 5 mm	
Compressive strength	CS(10/Y)120		
Tensile strength/shear behaviour	Tensile strength perpendicular to faces:	TR80	
	Shear strength:	NPD	
	Shear modulus:	NPD	
Water permeability	Water absorption		
	- short term by partial immersion	NPD	
	- long term by partial immersion	NPD	
	- long term by total immersion	WL(T)2	
Flatness after one-sided wetting	NPD		
Water vapour permeability	Water vapour transmission	NPD	
Acoustic absorption index	Sound absorption	NPD	
Direct airborne sound insulation index	Sound absorption	NPD	
Continuous glowing combustion	No harmonized test method available		
Release of dangerous substances to the indoor environment	No harmonized test method available		
Durability of reaction to fire against heat, weathering, ageing / degradation	Reaction to fire does not change with time		
Durability of thermal resistance against heat, weathering, ageing/degradation	Dimensional stability under specified temperature and humidity conditions	DS(70,90)3 DS(-20,-)1	
	Deformation under specified compressive load and temperature conditions	DLT(2)5	
	Ageing method	C.4	
	Compressive creep	NPD	
Durability of compressive strength against ageing/degradation			

Where pursuant to Article 37 or 38, the Specific Technical Documentation has been used, the requirements with which the product complies:

Not relevant

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Wim Giebens

Industrial Manager Recticel Building Insulation

Wevelgem, 07th may 2013