

**DECLARATION OF PERFORMANCE  
NO 10289**



1.	Unique identification code of the product-type	<b>PAROC ROB 80gt</b>
2.	Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR	<b>See product label</b>
3.	Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer	<b>Thermal Insulation for Buildings (ThIB)</b>
4.	Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5)	<b>Paroc Group, Energiakuja 3, FI-00180 Helsinki, Finland</b>
5.	Where applicable, name and contact address of the authorized representative whose mandate covers the tasks under specified in Article 12(2)	<b>Not relevant</b>
6.	System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V	<b>Systems 1 and 3</b>
7.	In case of the declaration of performance concerning a construction product covered by a harmonised standard	<b>Notified certification body No. 0809 performed, carried out the determination of the product type, the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of constancy of performance for reaction to fire. Notified testing laboratory No. 0809, performed the test reports for the other relevant declared characteristics.</b>

8. Declared performance

Essential characteristics	Performance			Harmonised technical specification
Thermal resistance	Thermal Resistance	$R_D$	See table below	EN 13162
	Thermal Conductivity	$\lambda_D$	0.038 W/mK	
	Thickness	$d_N$	T5	
Reaction to Fire	Reaction to Fire	A1		
Durability of reaction to fire against heat, weathering, ageing / degradation	Durability Characteristics	A1		
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal Resistance	$R_D$	See table below	
	Thermal Conductivity	$\lambda_D$	0.038 W/mK	
	Durability Characteristics	DS(70,-) DS(70,90)	NPD $\leq 1\%$	
Compressive strength	Compressive Stress	CS(10)	80 kPa	
	Compressive Strength	CS(Y)	NPD	
	Point Load	PL(5)	700 N	
Tensile/Flexural Strength	Tensile Strength Perpendicular to faces	TR	10 kPa	
Durability of compressive strength against ageing/ degradation	Compressive Creep	CC( $i_1/i_2/y$ ) $\sigma_c$	NPD	
Water Permeability	Short term water absorption	WS	$\leq 1$ kg/m <sup>2</sup>	
	Long term water absorption	WL(P)	$\leq 3$ kg/m <sup>2</sup>	
Water Vapour Transmission	Water Vapour Transmission	MU	1	
	Water vapour resistance	Z	NPD	
Impact Noise Transmission Index (for Floors)	Dynamic Stiffness	SD	NPD	
	Thickness	T	NPD	
	Compressibility	CP	NPD	
	Air Flow Resistivity	AF <sub>r</sub>	NPD	
Acoustic Absorption Index	Sound Absorption	AP	NPD	
Direct Airborne Sound Insulation Index	Air Flow Resistivity	AF <sub>r</sub>	NPD	
Release of dangerous substances			NPD	
Continuous glowing combustion			NPD	

NPD	No Performance Determined
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9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:  
Marjut Haapala, Product Certification Manager, Paroc Group Oy



Helsinki 6.5.2020