

## DECLARATION OF PERFORMANCE

No RW-CEE-DoP-0071/CM/18/w2

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| <p>1. Unique identification code of the product-type:<br/><b>RW-CEE-0071 ROCKMIN PLUS</b></p> <p>2. Intended use: Thermal insulation products for buildings (ThIB).</p> <p>3. Manufacturer: <b>ROCKWOOL® Polska Sp. z o.o.</b>,<br/>ul. Kwiatowa 14, 66-131 Cigacice.</p> | <p>4. System/s of AVCP: <b>System 1 and System 3</b></p> <p>Harmonised standard: <b>EN 13162:2012+A1:2015</b></p> <p>5. Notified body No 1390 Centrum stavebního inženýrství a.s. Praha.</p> <p>6. Declared Performance in the Table 1 and Table 2:<br/><b>MW-EN 13162-T2-WS-WL(P)-MU1</b></p> |
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Table 1

Essential Characteristics	Performance	Declared value / NPD <sup>1)</sup>	Harmonized technical specification
Thermal resistance	Thermal resistance $R_0$ and $d_{tr}$ thermal conductivity $\lambda_D$	see Table 2 0,037 W/mK	EN 13162:2012+A1:2015
	Ti <sup>a)</sup> Thickness	T2	
Reaction to fire	Euroclasses – Reaction to fire (RtF) product	A1	
Durability of reaction to fire against heat, weathering, ageing/ degradation	Durability characteristics Reaction to fire (RtF) product <sup>2)</sup>	A1	
Durability of thermal resistance against heat, weathering, ageing/ degradation	Thermal resistance $R_0$ and thermal conductivity $\lambda_D$ (W/mK) <sup>2)</sup>	see Table 2 0,037 W/mK	
	Durability characteristics	NPD	
Compressive strength	Compressive stress CS(10) <sup>i</sup> <sup>a)</sup> , CS(10/Y) <sup>i</sup> <sup>a)</sup> (kPa)	NPD	
	Point load PL(5) <sup>i</sup> <sup>a)</sup> (N)	NPD	
Tensile / Flexural strength	Tensile strength perpendicular to faces TR <sup>i</sup> <sup>a)</sup> (kPa)	NPD	
Durability of compressive strength against ageing/ degradation	Compressive creep	NPD	
Water permeability	Short term water absorption WS ( $\leq 1$ kg/m <sup>2</sup> )	WS	
	Long term water absorption WL(P) ( $\leq 3$ kg/m <sup>2</sup> )	WL(P)	
Water vapour permeability	Water vapour transmission Water vapour diffusion resistance factor	MU1	
Impact noise transmission index (for floors)	Dynamic stiffness SD <sup>i</sup> <sup>a)</sup> Thickness, $d_t$ Compressibility $c$ Air flow resistivity AFri <sup>i</sup> <sup>a)</sup>	NPD NPD NPD NPD	
Acoustic absorption index	Sound absorption AWi <sup>i</sup> <sup>a)</sup>	NPD	
Direct airborne sound insulation index	Air flow resistivity AFri <sup>i</sup> <sup>a)</sup>	NPD	
Continuous glowing combustion	Continuous glowing combustion	NPD	
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD	

<sup>1)</sup> No performance determined (NPD), <sup>2)</sup> no change with time, <sup>a)</sup> 'i' indicates relevant class of level or declared value

Table 2

$d_t$ (mm)	40	50	60	66	70	80	100	120	140	150	160	180	200	-	-	-	-	-
$R_0$ (m <sup>2</sup> K/W)	1,05	1,35	1,60	1,75	1,85	2,15	2,70	3,20	3,75	4,05	4,30	4,85	5,40	-	-	-	-	-

This declaration of performance is available on the website [dop.rockwool.com](http://dop.rockwool.com)

The performance of the product identified above is in conformity with the set of declared performance. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Halina Ozon

Cigacice 05-11-2018

