

## DECLARATION OF PERFORMANCE

### No RW-CEE-DoP-0201/M/19/w1

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| <p><b>1.</b> Unique identification code of the product-type:<br/><b>RW-CEE-0201</b></p> <p><b>2.</b> Intended use: Thermal insulation products for buildings – In-situ formed loose-fill mineral wool (MW) products.</p> <p><b>3.</b> Manufacturer: <b>ROCKWOOL® Polska Sp. z o.o.</b>,<br/>ul. Kwiatowa 14, 66-131 Cigacice.<br/>Factory Małkinia</p> | <p><b>4.</b> System/s of AVCP: <b>System 1 and System 3</b></p> <p>Harmonised standard: <b>EN 13162:2012+A1:2015</b></p> <p><b>5.</b> Notified body <b>No 1434 Polish Centre for Testing and Certification Branch in Gdańsk</b></p> <p><b>6.</b> Declared Performance in the Table 1 and Table 2:<br/>Density, <math>\rho</math>: <b>30 +/-5 kg/m<sup>3</sup> and 45 +/-5 kg/m<sup>3</sup></b> MW-EN 14064-1-S2-WS-MU1<br/>Density, <math>\rho</math>: <b>60 +/-5 kg/m<sup>3</sup></b> MW-EN 14064-1-S1-WS-MU1</p> |
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**Table 1**

Essential Characteristics	Performance	Declared value / NPD <sup>1)</sup>			Harmonized technical specification
Reaction to fire	Euroclass – reaction to fire (RtF) product	A1			EN 14064-1:2010
Water permeability	Water absorption, WS, (W <sub>p</sub> ≤ 1kg/m²)	WS			
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD			
Thermal resistance	Thermal conductivity λ <sub>D</sub> , (W/mK) Density, ρ, kg/m³	0,042 30+/-5	0,040 45+/-5	0,037 60+/-5	
	Thermal resistance coefficient depending on the thickness of the product after settlement	Table 2			
Water vapour permeability	Water vapour transmission	MU1			
Continuous glowing combustion	Continuous glowing combustion	NPD			
Durability of reaction to fire against ageing/degradation <sup>2)</sup>	Durability characteristics Reaction to fire (RtF) product	A1			
Durability of thermal resistance against, ageing/degradation <sup>2)</sup>	Thermal conductivity λ <sub>D</sub> , (W/mK) Density, ρ, kg/m³	0,042 30+/-5	0,040 45+/-5	0,037 60+/-5	
	Thermal resistance coefficient depending on the thickness of the product after settlement	Table 2			
	Settlement Si <sup>a)</sup>	S2		S1	

<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(cm) for density, $\rho$ , 30 +/-5 kg/m <sup>3</sup>	10	15	20	25	30	35	40
$R_D$ (m <sup>2</sup> K/W)	2,35	3,55	4,75	5,95	7,10	8,30	9,50
d(cm) for density, $\rho$ , 45 +/-5 kg/m <sup>3</sup>	10	15	20	25	30	35	40
$R_D$ (m <sup>2</sup> K/W)	2,50	3,75	5,00	6,25	7,50	8,75	10,00
d(cm) for density, $\rho$ , 60 +/-5 kg/m <sup>3</sup>	10	15	20	25	30	35	40
$R_D$ (m <sup>2</sup> K/W)	2,70	4,05	5,40	6,75	8,10	9,45	10,80

NOTE: Performance chart is also available on the website [www.rockwool.pl](http://www.rockwool.pl)  
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

*Halina Ozon*

Cigacice, 2019-10-07