

## DECLARATION OF PERFORMANCE

### No RW-CEE-DoP-0172/CM/20/w1

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| <p>1. Unique identification code of the product-type:<br/><b>RW-CEE-0172</b></p> <p>2. Intended use/es: <b>Thermal insulation products for buildings (ThIB).</b></p> <p>3. Manufacturer: <b>ROCKWOOL® Polska Sp. z o.o.,<br/>ul. Kwiatowa 14, 66-131 Cigacice.</b></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 <b>1390 Centrum stavebního inženýrství a.s. Praha</b></p> <p>6. Declared Performance/s: in the Table 1 and Table 2:</p> |
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Table 1

Essential Characteristics	Performance	Declared value / NPD <sup>1)</sup>	Harmonized technical specification
Thermal resistance	Thermal resistance R <sub>0</sub> and d <sub>N</sub> thermal conductivity λ <sub>D</sub>	see Table 2 0,035 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 <sub>0</sub> and thermal conductivity λ <sub>D</sub> (W/mK) <sup>2)</sup>	see Table 2 0,035 W/mK	
	Durability characteristics	NPD	
Compressive strength	Compressive stress CS(10) <sup>a)</sup> , CS(10/Y) <sup>a)</sup> (kPa)	NPD	
	Point load PL(5) <sup>a)</sup> (N)	NPD	
Tensile / Flexural strength	Tensile strength perpendicular to faces TRi <sup>a)</sup> (kPa)	NPD	
Durability of compressive strength against ageing/ degradation	Compressive creep	NPD	
Water permeability	Short term water absorption WS (≤1 kg/m <sup>2</sup> )	WS	
	Long term water absorption WL(P) (≤ 3 kg/m <sup>2</sup> )	WL(P)	
Water vapour permeability	Water vapour transmission	MU1	
	Water vapour diffusion resistance factor		
Impact noise transmission index (for floors)	Dynamic stiffness SDi <sup>a)</sup>	NPD	
	Thickness, d <sub>L</sub>	NPD	
	Compressibility c	NPD	
	Air flow resistivity AFri <sup>a)</sup>	NPD	
Acoustic absorption index	Sound absorption AWi <sup>a)</sup>	NPD	
Direct airborne sound insulation index	Air flow resistivity AFri <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

$d_N$ (mm)	80	100	120	150	160	180	200	-	-	-	-	-	-	-	-	-	-
$R_D$ (m <sup>2</sup> K/W)	2,25	2,85	3,40	4,25	4,55	5,10	5,70	-	-	-	-	-	-	-	-	-	-

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, 2020-04-17

*Halina Ozon*