

## DECLARATION OF PERFORMANCE

### No RW-CEE-DoP-0670/CM/24/w1

- |   |   |
|---|---|
| <b>1.</b> Unique identification code of the product-type:<br><b>RW-CEE-0670</b>                         | <b>4.</b> System/s of AVCP: <b>System 1 and System 3</b><br><br>Harmonised standard: <b>EN 13162:2012+A1:2015</b> |
| <b>2.</b> Intended use/es: <b>Thermal insulation products for buildings (ThIB).</b>                     | <b>5.</b> Notified body No <b>1023</b>  |
| <b>3.</b> Manufacturer: <b>ROCKWOOL® Polska Sp. z o.o.,</b><br><b>ul. Kwiatowa 14, 66-131 Cigacice.</b> | <b>6.</b> Declared Performance/s: in the Table 1 and Table 2:   |

**Table 1**

| Essential Characteristics  | Performance  | Declared value / NPD <sup>1)</sup> | Harmonized technical specification |
|--|--|------------------------------------|------------------------------------|
| Thermal resistance   | Thermal resistance R <sub>D</sub> and d <sub>N</sub><br>thermal conductivity λ <sub>D</sub>      | see Table 2<br>0,038 W/mK          | EN 13162:2012+A1:2015              |
|  | Ti <sup>a)</sup> Thickness   | T5                                 |                                    |
| Reaction to fire   | Euroclasses – Reaction to fire (RtF) product   | A1                                 |                                    |
| Durability of reaction to fire against heat, weathering, ageing/ degradation   | Durability characteristics<br>Reaction to fire (RtF) product <sup>2)</sup>                       | A1                                 |                                    |
| Durability of thermal resistance against heat, weathering, ageing/ degradation | Thermal resistance R <sub>D</sub> and thermal conductivity λ <sub>D</sub> (W/mK) <sup>2)</sup>   | see Table 2<br>0,038 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 (≤1 kg/m <sup>2</sup> )   | NPD                                |                                    |
|  | Long term water absorption WL(P) (≤3 kg/m <sup>2</sup> )   | NPD                                |                                    |
| Water vapour permeability  | Water vapour transmission<br>Water vapour diffusion resistance factor                            | NPD                                |                                    |
|  |  |                                    |                                    |
| Impact noise transmission index (for floors)                                   | Dynamic stiffness SD <sup>i</sup> <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 AW <sup>i</sup> <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>3)</sup> "T" indicates relevant class of level or declared value;

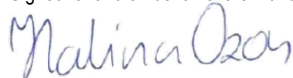
**Table 2**

| $d_N$ (mm)                 | 40   | 80   | 100  | 102  | 103  | 122  | 150  | 180  | 200  | 202  | 232  | 240  | - | - | - | - | - | - | - | - | - |
|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|---|---|---|---|---|---|---|---|---|
| $R_D$ (m <sup>2</sup> /KW) | 1,05 | 2,10 | 2,60 | 2,65 | 2,70 | 3,20 | 3,90 | 4,70 | 5,25 | 5,30 | 6,10 | 6,30 | - | - | - | - | - | - | - | - | - |

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:



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**Halina Ozon**

**Cigacice, dnia 25-04-2024**