

DECLARATION OF PERFORMANCE

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

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|---|---|
| <p>1. Unique identification code of the product-type: RW-CEE-0201</p> <p>2. Intended use: Thermal insulation products for buildings – In-situ formed loose-fill mineral wool (MW) products.</p> <p>3. Manufacturer: ROCKWOOL® Polska Sp. z o.o., ul. Kwiatowa 14, 66-131 Cigacice. Factory Malkinia</p> | <p>4. System/s of AVCP: System 1 and System 3</p> <p>Harmonised standard: EN 14064-1:2010</p> <p>5. Notified body No 1434 Polish Centre for Testing and Certification Branch in Gdańsk</p> <p>6. Declared Performance in the Table 1 and Table 2: Density, ρ: 30 +/-5 kg/m³ and 45 +/-5 kg/m³: MW-EN 14064-1-S2-WS-MU1 Density, ρ: 60 +/-5 kg/m³ MW-EN 14064-1-S1-WS-MU1</p> |
|---|---|

Table 1

| Essential Characteristics | Performance | Declared value / NPD ¹⁾ | | | Harmonized technical specification |
|--|---|------------------------------------|--------|--------|------------------------------------|
| Reaction to fire | Euroclass – reaction to fire (RtF) product | A1 | | | EN 14064-1:2010 |
| Water permeability | Water absorption, WS, ($W_p \leq 1\text{ kg/m}^2$) | WS | | | |
| Release of dangerous substances to the indoor environment | Release of dangerous substances | NPD | | | |
| Thermal resistance | Thermal conductivity $\lambda_{D,}$ (W/mK) | 0,042 | 0,040 | 0,037 | |
| | Density, ρ , kg/m ³ | 30+/-5 | 45+/-5 | 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 ²⁾ | Durability characteristics Reaction to fire (RtF) product | A1 | | | |
| Durability of thermal resistance against, ageing/degradation ²⁾ | Thermal conductivity $\lambda_{D,}$ (W/mK) | 0,042 | 0,040 | 0,037 | |
| | Density, ρ , kg/m ³ | 30+/-5 | 45+/-5 | 60+/-5 | |
| | Thermal resistance coefficient depending on the thickness of the product after settlement | Table 2 | | | |
| | Settlement S ^[a] | S2 | | S1 | |

¹⁾ No performance determined (NPD); ²⁾ no change with time; ³⁾ "T" indicates relevant class of level or declared value;

Table 2

| d(cm) for density, ρ , 30 +/-5 kg/m ³ | 10 | 15 | 20 | 25 | 30 | 35 | 40 |
|---|------|------|------|------|------|------|-------|
| $R_D(\text{m}^2\text{K/W})$ | 2,35 | 3,55 | 4,75 | 5,95 | 7,10 | 8,30 | 9,50 |
| d(cm) for density, ρ , 45 +/-5 kg/m ³ | 10 | 15 | 20 | 25 | 30 | 35 | 40 |
| $R_D(\text{m}^2\text{K/W})$ | 2,50 | 3,75 | 5,00 | 6,25 | 7,50 | 8,75 | 10,00 |
| d(cm) for density, ρ , 60 +/-5 kg/m ³ | 10 | 15 | 20 | 25 | 30 | 35 | 40 |
| $R_D(\text{m}^2\text{K/W})$ | 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
This declaration of performance is available on the website 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, 2019-10-08

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