

Declaration of Performance No RW-CEE-DoP-0827/C/18/w1

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| <p>1. Unique identification code of the product-type: RW-CEE-0827</p> <p>2. Intended use: thermal insulation products for building equipment.</p> <p>3. Manufacturer: ROCKWOOL Polska Sp. z o.o. ul.Kwiatowa 14, 66-131 Cigacice</p> | <p>4. System of attestation of conformity: System 1 and System 3</p> <p>5. Harmonised standard: EN 14303:2009+A1:2013 Notified body No. 1390 Centrum stavebního inženýrství a.s. Praha.</p> <p>6. Declared Performance in the Table 1: d<60 mm MW-EN 14303-T3-ST(+)250-WS1 d≥60 mm MW-EN 14303-T4-ST(+)250-WS1 d=20 mm MW-EN 14303-T3-ST(+)250-AW0,40-WS1</p> |
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Table 1

| Essential characteristics | | Performance | Declared value/ NPD ¹⁾ | | | Harmonized technical specification |
|---|----------------------|--|-----------------------------------|-------|-------|------------------------------------|
| Thermal resistance | Thermal conductivity | Temperature ϑ (°C) | 50 | 150 | 250 | EN 14303:2009+A1:2013 |
| | | Thermal conductivity λ_D W/(m·K) | 0,039 | 0,054 | 0,076 | |
| | Thickness | Thickness d_D mm Ti ²⁾ thickness tolerances: $d_D < 60$ mm $d_D \geq 60$ mm | 15-100 T3 T4 | | | |
| Reaction to fire | | Euroclass – reaction to fire (RtF): | A1 | | | |
| Durability of thermal resistance against ageing/degradation | | Maximum service temperature 250°C | ST(+)250 | | | |
| Durability of thermal resistance against high temperature | | Maximum service temperature 250°C | ST(+)250 | | | |
| Durability of reaction to fire against ageing/ degradation | | Durability characteristics - reaction to fire (RtF) | A1 | | | |
| Durability of reaction to fire against high temperature | | Durability characteristics - reaction to fire (RtF) | A1 | | | |
| Compressive strength | | Compressive strength at 10% deformation CS(10)i ²⁾ | NPD | | | |
| Water permeability | | Water absorption (≤ 1 kg/m²) | WS1 | | | |
| Water vapour permeability | | Water vapour diffusion equivalent air layer thickness, MVi ²⁾ | NPD | | | |
| Rate of release of corrosive substances | | Trace quantities of water-soluble chloride ions (ppm) pHi ²⁾ -value | NPD NPD | | | |
| Acoustic absorption index | | Sound absorption (AWi ^{a)}) for $d_D=20$ mm | AW0,40 | | | |
| Release of dangerous substances | | Release of dangerous substances | NPD | | | |
| Continuous glowing combustion | | Continuous glowing combustion | NPD | | | |

¹⁾ No performance determined; ²⁾ "i" indicates relevant class of level or declared value;

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
Central Service Department Manager
(Name, function)

Cigacice dn.21.01.2018
(Place, date)


(Signature)