

## Declaration of Performance No RW-PL/G-DoP-2803/B/17/w1

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| <p><b>1.</b> Unique identification code of the product-type:<br/><b>RW-PL-G-2803-I</b></p> <p><b>2.</b> Intended use: <b>thermal insulation products for building equipment.</b></p> <p><b>3.</b> Manufacturer: <b>ROCKWOOL a.s., Cihelni 769, Skřečoh<br/>735 31 Bohumin</b></p> | <p><b>4.</b> System of attestation of conformity: <b>System 1 and System 3</b></p> <p><b>5.</b> Harmonised standard: <b>EN 14 303:2015</b><br/>Notified body No. <b>1390 Centrum stavebního inženýrství a.s.<br/>Praha.</b></p> <p><b>6.</b> Declared Performance in the Table 1:<br/><b>MW-EN 14303-T4-ST(+)/660-WS1</b></p> |
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Table 1

Essential characteristics		Performance	Declared value/ NPD <sup>1)</sup>				Harmonized technical specification
Thermal resistance	Thermal conductivity	Temperature $\vartheta$ (°C)	50	100	150	200	EN 14303:2015
		Thermal conductivity $\lambda_D$ W/(m·K)	0,041	0,046	0,055	0,064	
		Temperature $\vartheta$ (°C)	250	300	350	400	
		Thermal conductivity $\lambda_D$ W/(m·K)	0,075	0,087	0,102	0,120	
		Temperature $\vartheta$ (°C)	500	600	660	-	
		Thermal conductivity $\lambda_D$ W/(m·K)	0,161	0,208	0,240	-	
	Thickness	Ti <sup>2)</sup> thickness tolerances	T4				
Reaction to fire		Euroclass – reaction to fire (RtF):		A1			
Durability of thermal resistance against ageing/degradation		Maximum service temperature 250°C		ST(+)-660			
Durability of thermal resistance against high temperature		Maximum service temperature 250°C		ST(+)-660			
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) <sup>i2)</sup>		NPD			
Water permeability		Water absorption ( ≤ 1 kg/m <sup>2</sup> )		WS1			
Water vapour permeability		Water vapour diffusion equivalent air layer thickness, MVi <sup>2)</sup>		NPD			
Rate of release of corrosive substances		Trace quantities ions of water-soluble (ppm) pHi <sup>2)</sup> -value		NPD NPD			
Acoustic absorption index		Sound absorption (AWi <sup>a)</sup> )		NPD			
Release of dangerous substances		Release of dangerous substances		NPD			
Continuous glowing combustion		Continuous glowing combustion		NPD			

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

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:

**Paweł Pomykała**  
**Factory Manager**  
( Name, function)

**Bohumin dn. 08.09.2017**  
(Place, date)

  
(Signature)