

### Declaration of Performance No RW-PL/G-DoP-2803/B/18/w1

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| <p>1. Unique identification code of the product-type:<br/><b>RW-PL-G-2803-I</b></p> <p>2. Intended use: <b>thermal insulation products for building equipment.</b></p> <p>3. Manufacturer: <b>ROCKWOOL a.s., Cihelni 769, Skřečoň 735 31 Bohumin</b></p> | <p>4. System of attestation of conformity: <b>System 1 and System 3</b></p> <p>5. Harmonised standard: <b>EN 14 303:2009+A1:2013</b><br/>Notified body No. <b>1390 Centrum stavebního inženýrství a.s. Praha.</b></p> <p>6. 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 14303:2009+A1:2013
		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	Thickness $d_0$ mm Ti <sup>2)</sup> thickness tolerances	40-120 T4				
Reaction to fire		Euroclass – reaction to fire (RtF):	A1				
Durability of thermal resistance against ageing/degradation		Maximum service temperature 660°C	ST(+)/660				
Durability of thermal resistance against high temperature		Maximum service temperature 660°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>j2)</sup>	NPD				
Water permeability		Water absorption ( $\leq 1$ 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 2018-01-29**  
(Place, date)



(Signature)



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