

### Declaration of Performance No RW-PL/G-DoP-2805/B/17/w1

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| <p><b>1.</b> Unique identification code of the product-type:<br/><b>RW-PL-G-2805-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(+)560-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)	0,042	0,049	0,059	0,070		
		Temperature $\vartheta$ (°C)	250	300	350	400		
		Thermal conductivity $\lambda_D$ W/(m·K)	0,085	0,103	0,122	0,147		
		Temperature $\vartheta$ (°C)	500	560	-	-		
		Thermal conductivity $\lambda_D$ W/(m·K)	0,203	0,244	-	-		
	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(+) <sup>5</sup> 60				
Durability of thermal resistance against high temperature		Maximum service temperature 250°C		ST(+) <sup>5</sup> 60				
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/m²)		WS1				
Water vapour permeability		Water vapour diffusion equivalent air layer thickness, MV <sup>i2)</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 (AW <sup>i2)</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)