

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:
RW-PL-G-2803-I</p> <p>2. Intended use: thermal insulation products for building equipment.</p> <p>3. Manufacturer: ROCKWOOL a.s., Cihelni 769, Skřečůň 735 31 Bohumin</p> | <p>4. System of attestation of conformity: System 1 and System 3</p> <p>5. Harmonised standard: EN 14 303:2009+A1:2013
Notified body No. 1390 Centrum stavebního inženýrství a.s. Praha.</p> <p>6. Declared Performance in the Table 1:
MW-EN 14303-T4-ST(+)-660-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	100	150	200	EN 14303:2009+A1:2013
		Thermal conductivity λ_D W/(m·K)	0,041	0,046	0,055	0,064	
		Temperature ϑ (°C)	250	300	350	400	
		Thermal conductivity λ_D W/(m·K)	0,075	0,087	0,102	0,120	
		Temperature ϑ (°C)	500	600	660	-	
		Thermal conductivity λ_D W/(m·K)	0,161	0,208	0,240	-	
	Thickness	Thickness d_0 mm	40-120				
		Ti ²⁾ thickness tolerances	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) ⁱ²⁾	NPD				
Water permeability		Water absorption (≤ 1 kg/m ²)	WS1				
Water vapour permeability		Water vapour diffusion equivalent air layer thickness, MVi ²⁾	NPD				
Rate of release of corrosive substances		Trace quantities ions of water-soluble (ppm) pHi ²⁾ -value	NPD NPD				
Acoustic absorption index		Sound absorption (AWi ^{a)})	NPD				
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:

Paweł Pomykała
 Factory Manager
 (Name, function)

Bohumín 2018-01-29
 (Place, date)



(Signature)



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