

## DECLARATION OF PERFORMANCE No NR RW-CEE-DoP-0831/B/23/w1

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| <p>1. Unique identification code of the product-type:<br/><b>RW-CEE-0831</b></p> <p>2. Intended use: <b>thermal insulation products for building equipment</b></p> <p>3. Manufacturer: <b>ROCKWOOL Polska Sp. z o.o.</b><br/>ul. Kwiatowa 14, 66-131 Cigacice<br/>(Factory Bohumin)</p> | <p>4. System of attestation of conformity:.<br/><b>System 1 and System 3</b></p> <p>5. Harmonised standard: <b>EN 14 303:2009+A1:2013</b><br/>Notified Body: <b>Nr 0751 Forschungsinstitut für Wärmeschutz e.V. München</b></p> <p>6. Declared Performance in the Table 1 and Table 2:<br/><b><math>D_0 &lt; 150</math> MW-EN 14 303-T8-ST(+)+250-WS1-MV2-CL10</b><br/><b><math>D_0 \geq 150</math> MW-EN 14 303-T9-ST(+)+250-WS1-MV2-CL10</b></p> |
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**Table 1**

Essential characteristics		Performance		Declared value/ NPD <sup>1)</sup>			Harmonized technical specification
Thermal resistance	Thermal conductivity	Teperature	ϑ (°C)	0	10	20	EN 14303:2009+A1:2013
		Lambda curve	λ <sub>D</sub> (W/mK)	0,032	0,033	0,034	
		Teperature	ϑ (°C)	50	100	150	
		Lambda curve	λ <sub>D</sub> (W/mK)	0,037	0,044	0,052	
	Thickness	Inner diameter <i>D<sub>i</sub></i> , insulation thickness <i>d<sub>0</sub></i> <i>T<sub>i</sub></i> thickness tolerances : - outer diameter <i>D<sub>0</sub></i> < 150 mm - outer diameter <i>D<sub>0</sub></i> ≥ 150 mm		Table 2  T8 T9			
		Reaction to fire		Euroclass – reaction to fire (RtF)		A2L-s1, d0	
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)		A2L-s1, d0			
Durability of reaction to fire against high temperature		Durability characteristics - reaction to fire (RtF)		A2L-s1, d0			
Compressive strength		Compressive strength at 10% deformation CS(10) <sub>i</sub> <sup>2)</sup>		NPD			
Water permeability		Water absorption ( ≤ 1 kg/m²)		WS1			
Water vapour permeability		Water vapour diffusion equivalent air layer thickness, MV <sub>i</sub> <sup>2)</sup>		MV2			
Rate of release of corrosive substances		Trace quantities of water-soluble chloride ions, ≤ 10ppm pHi <sup>2)</sup> – value		CL10 NPD			
Acoustic absorption index		Sound absorption (AW <sub>i</sub> <sup>2)</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;

Table2

Product	$D_i^*/d_D^{**}$	Product	$D_i^*/d_D^{**}$	Product	$D_i^*/d_D^{**}$
TECLIT PS	15/20	TECLIT PS	28/30	TECLIT PS	42/40
TECLIT PS	18/20	TECLIT PS	35/30	TECLIT PS	48/40
TECLIT PS	22/20	TECLIT PS	42/30	TECLIT PS	54/40
TECLIT PS	28/20	TECLIT PS	48/30	TECLIT PS	60/40
TECLIT PS	35/20	TECLIT PS	54/30	TECLIT PS	76/40
TECLIT PS	42/20	TECLIT PS	60/30	TECLIT PS	48/50
TECLIT PS	48/20	TECLIT PS	76/30	TECLIT PS	54/50
TECLIT PS	54/20	TECLIT PS	89/30	TECLIT PS	60/50
TECLIT PS	60/20	TECLIT PS	28/40	TECLIT PS	76/50
TECLIT PS	22/30	TECLIT PS	35/40		

\*)  $D_i$  inner diameter; \*\*)  $d_D$  insulation thickness

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:

**Halina Ozon**

**Cigacice 2023.11.07**

(Place and date)



(Signature)