

## Declaration of Performance No RW-CEE-DoP-0833/BR/24/w1

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| <p>1. Unique identification code of the product-type:<br/><b>RW-CEE-0833</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/><b>ul.Kwiatowa 14, 66-131 Cigacice</b></p> | <p>4. System of attestation of conformity: <b>System 1 and System 3</b></p> <p>5. Harmonised standard: <b>EN 14303:2009+A1:2013</b><br/>Notified body No. <b>0751</b></p> <p>6. Declared Performance in the Table 1 and Table 2:</p> |
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Table 1

Essential characteristics		Performance		Declared value/ NPD <sup>1)</sup>				Harmonized technical specification
Thermal resistance	Thermal conductivity	Temperature	g (°C)	10	50	100	150	EN 14303:2009+A1:2013
		Curve 0	λ <sub>D</sub> (W/mK)	0,033	0,037	0,044	0,052	
		Temperature	g (°C)	10	50	100	150	
		Curve 1	λ <sub>D</sub> (W/mK)	0,034	0,039	0,046	0,056	
	Thickness	Inside diameter <i>D<sub>i</sub></i> , thickness <i>d<sub>D</sub></i> <i>T<sub>i</sub></i> thickness tolerances : - outside diameter <i>D<sub>0</sub></i> < 150 mm - outside diameter <i>D<sub>0</sub></i> ≥ 150 mm		Table 2  T8 T9				
Reaction to fire		Euroclass - reaction to fire (RtF): - <i>D<sub>0</sub></i> ≤ 300mm i <i>d<sub>D</sub></i> ≥20mm - <i>D<sub>0</sub></i> > 300mm i <i>d<sub>D</sub></i> =20-120mm		A2 <sub>L</sub> -s1, d0 A2-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): - <i>D<sub>0</sub></i> ≤ 300mm i <i>d<sub>D</sub></i> ≥20mm - <i>D<sub>0</sub></i> > 300mm i <i>d<sub>D</sub></i> =20-120mm		A2 <sub>L</sub> -s1, d0 A2-s1, d0				
Durability of reaction to fire against high temperature		Durability characteristics - reaction to fire (RtF): - <i>D<sub>0</sub></i> ≤ 300mm i <i>d<sub>D</sub></i> ≥20mm - <i>D<sub>0</sub></i> > 300mm i <i>d<sub>D</sub></i> =20-120mm		A2 <sub>L</sub> -s1, d0 A2-s1, d0				
Compressive strength		Compressive strength at 10% deformation CS(10) <sub>j</sub> <sup>2)</sup>		NPD				
Water permeability		Water absorption (≤ 1 kg/m <sup>2</sup> )		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 pH <sub>i</sub> <sup>2)</sup> -value		CL10 NPD				
Acoustic absorption index		Sound absorption (AW <sub>i</sub> <sup>2)</sup> )		NPD				
Release of dangerous substances to the indoor environment		Release of dangerous substances		NPD				
Continuous glowing combustion		Continuous glowing combustion		NPD				

<sup>1)</sup> NPD=No performance determined;

<sup>2)</sup> "i" indicates relevant class of level or declared value

Table 2

D <sub>i</sub> */ d <sub>0</sub> **	Curve λ	D <sub>i</sub> */ d <sub>0</sub> **	Curve λ	D <sub>i</sub> */ dD **	Curve λ	D <sub>i</sub> */ dD **	Curve λ	D <sub>i</sub> */ dD **	Curve λ
28/70	1	76/20	0	114/30	1	169/30	1	245/40	1
35/50	0	76/30	0	114/40	0	169/40	1	245/50	1
35/70	1	76/40	0	114/50	0	169/50	1	245/60	1
42/80	1	76/50	0	114/60	0	169/60	1	273/30	1
42/100	1	76/60	1	114/70	1	169/70	1	273/40	1
48/100	1	76/70	1	114/80	1	169/80	1	273/50	1
54/60	1	76/80	1	114/100	1	169/100	1	273/60	1
54/100	1	89/20	0	114/120	1	169/120	1	273/70	1
54/120	1	89/30	0	133/30	0	178/60	1	273/80	1
57/20	1	89/40	0	133/40	0	191/30	1	273/100	1
57/30	1	89/50	1	133/50	1	194/30	1	273/120	1
57/40	1	89/60	1	133/60	1	194/50	1	301/30	1
57/50	1	89/70	1	133/70	1	194/60	1	305/40	1
57/60	1	89/80	1	133/80	1	194/80	1	305/50	1
60/50	0	89/100	1	133/100	1	194/100	1	305/70	1
60/60	1	102/20	0	133/120	1	205/30	1	324/40	1
60/80	1	102/30	1	140/30	0	219/30	1	324/50	1
64/20	0	102/40	1	140/40	1	219/40	1	324/60	1
64/30	0	102/50	1	140/50	1	219/50	1	324/70	1
64/40	0	102/60	1	140/60	1	219/60	1	324/80	1
64/50	0	102/70	1	140/70	1	219/70	1	324/120	1
64/60	1	102/80	1	140/80	1	219/80	1	356/40	1
64/70	1	102/100	1	140/100	1	219/100	1	368/40	1
70/20	0	108/30	1	140/120	1	219/120	1	406/40	1
70/30	0	108/40	0	159/30	1				
70/40	0	108/50	1	159/40	1				
70/50	0	108/60	1	159/50	1				
70/60	1	108/70	1	159/60	1				
70/70	1	108/80	1	159/70	1				
		108/100	1	159/80	1				
		108/120	1	159/100	1				
				159/120	1				

\*) D<sub>i</sub> - inside diameter;

\*\*) d<sub>0</sub> nominal 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**  
Central Service Department Manager  
(name, function)

**Cigacice 2024-07-31**  
(Place, date)

*Halina Ozon*  
.....  
(Signature)

**ROCKWOOL Polska Sp. z o.o.**  
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