

## DECLARATION OF PERFORMANCE

### No RW-CEE-DoP-2036/B/17/w1

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| <p>1. Unique identification code of the product-type:<br/><b>RW-CEE-2036</b></p> <p>2. Intended use: <b>Thermal insulation products for buildings (ThIB).</b></p> <p>3. Manufacturer: <b>ROCKWOOL® a.s. Cihelní 769, Skřečůň,<br/>735 31 Bohumín</b></p> | <p>4. System/s of AVCP: <b>System 1 and System 3</b></p> <p>Harmonised standard: <b>EN 13162:2012+A1:2015</b></p> <p>5. Notified body No <b>1390 Centrum stavebního inženýrství a.s. Praha</b></p> <p>6. Declared Performance in the Table 1 and Table 2:<br/><b>MW-EN 13162-T5-DS(70,-)-DS(T0,90)-CS(10)70-TR15-PL(5)650-WS-WL(P)-MU1</b></p> |
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**Table 1**

Essential Characteristics	Performance	Declared value / NPD <sup>1)</sup>	Harmonized technical specification
Thermal resistance	Thermal resistance $R_0$ , (m <sup>2</sup> K/W)	0,30	EN 13162:2012+A1:2015
	Thickness $d_N$ , mm	12	
	Thermal conductivity $\lambda_D$	0,040 W/mK	
	Ti <sup>2)</sup> Thickness	T5	
Reaction to fire	Euroclasses – Reaction to fire (RtF) product	A1	
Durability of reaction to fire against heat, weathering, ageing/ degradation <sup>2)</sup>	Durability characteristics Reaction to fire (RtF) product	A1	
Durability of thermal resistance against heat, weathering, ageing/ degradation <sup>2)</sup>	Thermal resistance $R_0$ , (m <sup>2</sup> K/W) and thermal conductivity $\lambda_D$ (W/mK)	0,30 0,040 W/mK	
	Durability characteristics	DS(70,-) DS(70,90)	
Compressive strength	Compressive stress CS(10) <sup>3)</sup> , CS(10/Y) <sup>3)</sup> (kPa)	CS(10)70	
	Point load PL(5) <sup>3)</sup> (N)	PL(5)650	
Tensile / Flexural strength	Tensile strength perpendicular to faces TRi <sup>3)</sup> (kPa)	TR15	
Durability of compressive strength against ageing/ degradation	Compressive creep	NPD	
Water permeability	Short term water absorption WS (≤1 kg/m <sup>2</sup> )	WS	
	Long term water absorption WL(P) (≤ 3 kg/m <sup>2</sup> )	WL(P)	
Water vapour permeability	Water vapour transmission	MU1	
	Water vapour diffusion resistance factor		
Impact noise transmission index (for floors)	Dynamic stiffness SD <sup>3)</sup>	NPD	
	Thickness, $d_L$	NPD	
	Compressibility c	NPD	
	Air flow resistivity AFri <sup>3)</sup>	NPD	
Acoustic absorption index	Sound absorption AW <sup>3)</sup>	NPD	
Direct airborne sound insulation index	Air flow resistivity AFri <sup>3)</sup>	NPD	
Continuous glowing combustion	Continuous glowing combustion	NPD	
Release of dangerous substances to the indoor environment	Release of dangerous substances to the indoor environment	NPD	

<sup>1)</sup> No performance determined (NPD); <sup>2)</sup> no change with time; <sup>3)</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

Bohumín 2018-04-20



ROCKWOOL, a.s., Bohumín  
Paweł Pomykała, factory manager

