

## DECLARATION OF PERFORMANCE

### RW-PL/G-DoP-/T/1606/24/w1

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| <p>1. Unique identification code of the product-type:<br/><b>RW-PL-G-1606-I</b></p> <p>2. Intended use: <b>Thermal insulation products for buildings (ThIB).</b></p> <p>3. Manufacturer: <b>ROCKWOOL® Hungary Kft., H-8300 Tapolca, Keszthelyi út 53.</b></p> | <p>4. System/s of AVCP: <b>System 1 and System 3</b></p> <p>5. Harmonised standard: <b>EN 13162:2012+A1:2015</b><br/>Notified body No: <b>Építészeti Minőségellenőrző Innovációs Nonprofit Kft. (1415).</b></p> <p>6. Declared Performance in the Table 1 and Table 2:<br/><b>MW-EN 13162-T5-AF5-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 $R_D$ and thermal conductivity $\lambda_D$	see Table 2 <b>0,038 W/mK</b>	EN 13162:2012+A1:2015
	Ti <sup>a)</sup> Thickness	<b>T5</b>	
Reaction to fire	Euroclasses – reaction to fire (RtF) product	<b>A1</b>	
Durability of reaction to fire against heat, weathering, ageing/ degradation <sup>2)</sup>	Durability characteristics Reaction to fire (RtF) product	<b>A1</b>	
Durability of thermal resistance against heat, weathering, ageing/ degradation <sup>2)</sup>	Thermal resistance $R_D$ and thermal conductivity $\lambda_D$ (W/mK)	see Table 2 <b>0,038 W/mK</b>	
	Durability characteristics	<b>NPD</b>	
Compressive strength	Compressive stress $CS(10)^{a)}$ , $CS(10/Y)^{a)}$ (kPa)	<b>NPD</b>	
	Point load $PL(5)^{a)}$ (N)	<b>NPD</b>	
Tensile / Flexural strength	Tensile strength perpendicular to faces $TRi^{a)}$ (kPa)	<b>NPD</b>	
Durability of compressive strength against ageing/ degradation	Compressive creep	<b>NPD</b>	
Water permeability	Short term water absorption $WS (\leq 1 \text{ kg/m}^2)$	<b>NPD</b>	
	Long term water absorption $WL(P) (\leq 3 \text{ kg/m}^2)$	<b>NPD</b>	
Water vapour permeability	Water vapour transmission Water vapour diffusion resistance factor	<b>MU1</b>	
Impact noise transmission index (for floors)	Dynamic stiffness $SDi^{a)}$	<b>NPD</b>	
	Thickness, $d_L$	<b>NPD</b>	
	Compressibility $c$	<b>NPD</b>	
	Air flow resistivity $AFri^{a)}$	<b>AF5</b>	
Acoustic absorption index	Sound absorption $AWi^{a)}$	<b>NPD</b>	
Direct airborne sound insulation index	Air flow resistivity $AFri^{a)}$	<b>AF5</b>	
Continuous glowing combustion	Continuous glowing combustion	<b>NPD</b>	
Release of dangerous substances to the indoor environment	Release of dangerous substances to the indoor environment	<b>NPD</b>	

<sup>1)</sup> No performance determined (NPD); <sup>2)</sup> no change with time; a) "i" indicates relevant class of level or declared value;

**Table 2**

Thermal resistance, $R_D$																			
d(mm)	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
$R_D(m^2K/W)$	-	-	-	1,30	1,55	1,80	2,10	2,35	2,60	2,85	3,15	3,40	3,65	3,90	4,20	4,45	4,70	5,00	5,25

NOTE: R value for thickness not seen in Table 2, is available on product label  
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:

**Katalin Pál**


**Quality assurance and Environmental Manager**

(Name, function)

**Tapolca, 23.02.2024.**

(Place, date)

**ROCKWOOL® Hungary Kft.**  
H-8300 Tapolca,  
Keszthelyi út. 53.  
Magyarország



(Signature)