

## DECLARATION OF PERFORMANCE

### RW-PL/G-DoP-/T/1020/24/w1

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|---|---|
| <p>1. Unique identification code of the product-type:<br/><b>RW-PL-G-1020-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-T4-WS-WL(P)-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>0,035 W/mK</b>	EN 13162:2012+A1:2015
	Thickness $t_i$	<b>T4</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>0,035 W/mK</b>	
	Durability characteristics	<b>NPD</b>	
		<b>NPD</b>	
Compressive strength	Compressive stress $CS(10)_i$ , $CS(10/Y)_i$ (kPa)	<b>NPD</b>	
	Point load $PL(5)_i$ (N)	<b>NPD</b>	
Tensile / Flexural strength	Tensile strength perpendicular to faces $TR_i$ (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>WS</b>	
	Long term water absorption $WL(P) (\leq 3 \text{ kg/m}^2)$	<b>WL(P)</b>	
Water vapour permeability	Water vapour transmission Water vapour diffusion resistance factor	<b>MU1</b>	
Impact noise transmission index (for floors)	Dynamic stiffness $SD_i$ Thickness, $d_L$ Compressibility $c$ Air flow resistivity $AF_i$	<b>NPD</b> <b>NPD</b> <b>NPD</b> <b>AF5</b>	
Acoustic absorption index	Sound absorption $AW_i$	<b>NPD</b>	
Direct airborne sound insulation index	Air flow resistivity $AF_i$	<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
$R_D(\text{m}^2\text{K/W})$	-	-	-	1,40	1,70	2,00	2,25	2,55	2,85	3,10	3,40	3,70	4,00	4,25	4,55	4,85	5,10	5,40	5,70

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 in points 1 and 2 is in conformity with the declared performance in point 6. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

**Katalin Pál**  
**Quality assurance and Environmental Manager**

(Name, function)

**Tapolca, 27.06.2024.**

(Place, date)

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



(Signature)