ROCKWOOL

Deltarock

EN

DECLARATION OF PERFORMANCE
RW-PL/G-DoP-/T/1029/24/w1

1. Unique identification code of the product-type: **RW-PL-G-1029-I**

2. Intended use: **Thermal insulation products for buildings (ThIB).**

3. Manufacturer: **ROCKWOOL® Hungary Kft., H-8300 Tapolca, Keszthelyi út 53.**

4. System/s of AVCP: **System 1 and System 3**

5. Harmonised standard: **EN 13162:2012+A1:2015**
Notified body No: Építésügyi Minőségellenőrző Innovációs Nonprofit Kft. (1415).

6. Declared Performance in the Table 1 and Table 2:
MW-EN 13162-T3-AF6-MU1

Table 1

Essential Characteristics	Performance	Declared value / NPD [1]	Harmonized technical specification
Thermal resistance	Thermal resistance R_D and thermal conductivity λ_D	see Table 2 0,037 W/mK	EN 13162:2012+A1:2015
	Ti [a] Thickness	T3	
Reaction to fire	Euroclasses – reaction to fire (RtF) product	A1	
Durability of reaction to fire against heat, weathering, ageing/ degradation[2]	Durability characteristics Reaction to fire (RtF) product	A1	
Durability of thermal resistance against heat, weathering, ageing/ degradation[2]	Thermal resistance R_D and thermal conductivity λ_D (W/mK)	see Table 2 0,037 W/mK	
	Durability characteristics	NPD	
		NPD	
Compressive strength	Compressive stress CS(10)i[a], CS(10/Y)i[a] (kPa)	NPD	
	Point load PL(5)i[a] (N)	NPD	
Tensile / Flexural strength	Tensile strength perpendicular to faces TRi[a] (kPa)	NPD	
Durability of compressive strength against ageing/ degradation	Compressive creep	NPD	
Water permeability	Short term water absorption WS (≤1 kg/m^2)	NPD	
	Long term water absorption WL(P) (≤ 3 kg/m^2)	NPD	
Water vapour permeability	Water vapour transmission Water vapour diffusion resistance factor	MU1	
Impact noise transmission index (for floors)	Dynamic stiffness SDi[a] Thickness, d_L Compressibility c Air flow resistivity AFri[a]	NPD NPD NPD AF6	
Acoustic absorption index	Sound absorption AWi[a]	NPD	
Direct airborne sound insulation index	Air flow resistivity AFri[a]	AF6	
Continuous glowing combustion	Continuous glowing combustion	NPD	
Release of dangerous substances to the indoor environment	Release of dangerous substances to the indoor environment	NPD	

[1] No performance determined (NPD); [2] 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^{2}K/W)	-	-	-	-	-	-	-	-	2,70	2,95	3,20	3,50	3,75	4,05	4,30	4,55	4,85	5,10	5,40

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

d(mm)	220
R_D(m^{2}K/W)	5,9

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)

(Signature)

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Magyarország

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