ROCKWOOL

Techrock 40
EN

DECLARATION OF PERFORMANCE
RW-PL/G-DoP-1849/T/25/w1

1. Unique identification code of the product-type:
   RW-PL-G-1849-I
2. Intended use: **Thermal Insulation for Industrial and Building Equipment and Industrial Installation. (ThIBEII)**
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 14303:2009+A1:2013**
   Notified body No: **Építésügyi Minőségellenőrző Innovációs Nonprofit Kft. (1415).**
6. Declared Performance in the Table 1:
   MW EN 14303-T4-ST(+)250-MU1

Table 1

Essential Characteristics		Performance	Declared value / NPD [1]			Harmonized technical specification
Thermal resistance	Themal conductivity	Temperature ϑ (°C)	10	100	250	EN 14303:2009+A1:2013
		Thermal conductivity λ_D W/(m K)	0,037	0,054	0,106	
	Thickness	Thickness d_D mm	20-180			
		Ti[2] thickness tolerances:	T4			
Reaction to fire		Euroclass – reaction to fire (RtF) product	A1			
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)	A1			
Durability of reaction to fire against high temperature		Durability characteristics - reaction to fire (RtF)	A1			
Compressive strength		Compressive strength at 10% deformation CS(10)i[2]	NPD			
Water permeability		Water absorption (≤1 kg/m^2)	NPD			
Water vapour permeability		Water vapour diffusion equivalent air layer thickness, MVi[2]	MU1			
Rate of release of corrosive substances		Trace quantities of water-soluble chloride ions (ppm)	NPD			
		pHi[2]-value	NPD			
Acoustic absorption index		Sound absorption AWi[2]	NPD			
Release of dangerous substances		Release of dangerous substances	NPD			
Continuous glowing combustion		Continuous glowing combustion	NPD			

[1] No performance determined; [2] "i" indicates relevant class of level or declared value;

This declaration of performance is available on the website 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:

Pál Katalin
Quality assurance and Environmental Manager

(Name, function)

Tapolca, 2025.03.05

(Place, date)

(Signature)

ROCKWOOL® Hungary Kft.
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Magyarország

1415-CPR-25-(C-41/2012)