ROCKWOOL

RAW

DECLARATION OF PERFORMANCE
No RW-CEE-DoP-0160/C/17/w1

1. Unique identification code of the product-type:
   RW-CEE-0160
2. Intended use: **Thermal insulation products for buildings (ThIB).**
3. Manufacturer: **ROCKWOOL® Polska Sp. z o.o., ul. Kwiatowa 14, 66-131 Cigacice.**
4. System/s of AVCP: **System 1 and System 3**
   Harmonised standard: **EN 13162:2012+A1:2015**
5. Notified body No **1390 Centrum stavebního inženýrství a.s. Praha.**
6. Declared Performance in the Table 1 and Table 2:
   MW-EN 13162-T3-WS-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 0,036 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 0,036 W/mK	
	Durability characteristics		
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/m²)	WS	
	Long term water absorption WL(P) (≤ 3 kg/m²)	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 NPD	
Acoustic absorption index	Sound absorption AWi[a]	NPD	
Direct airborne sound insulation index	Air flow resistivity AFri[a]	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	

[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)	30	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R_D(m²K/W)	0,80	1,10	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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:

Halina Ozon
Central Service Department Manager
(Name, function)

Cigacice 01.08.2017
(Place, date)

Halina Ozon
(Signature)

ROCKWOOL Polska Sp. z o.o.
ul. Kwiatowa 14, 66-131 Cigacice, Polska
T (48) 68 385 02 50 **E** rockwool@rockwool.pl