



DECLARATION OF PERFORMANCE

DoP №: 007-01 / Rock CONTACTplus

1. Unique identification code of the standard product: **Rock CONTACTplus** stone wool insulation, **MW-EN 13162-T5-CS(10)20-TR10-PL(5)200-WP1-WL(P)3-MU1**
2. Intended use or uses of the construction product in accordance with the applicable harmonized technical specification as specified by the manufacturer: **Thermal insulation of buildings (ThiB)**
3. Manufacturer: **ROCK 7 Ltd**, Industrial Zone, Targovishte, Bulgaria, e-mail: office@rock-7.com
4. Name and contact address of the authorized representative whose term of office covers the tasks specified in Article 12 (2) of REu 305/2013: **not applicable**
5. System or systems for assessing and verifying the consistency of the performance of the construction product as set out in Annex V: **AVCP System 1**
6. Harmonized standard: **EN 13162: 2012 + A1: 2015**
Notified body: **AEROQ SA** - Bucharest, Str. Feleacu 14 B, sect 1, Brussels Notification no. 1840, issued the **Certificate no. 1840 - CPR-99/91/EC/0803-22**
7. Declared performance:

№	Characteristics	Performance	Symbol	Declared level and/or class	Unit
1.	Euroclass reaction to fire characteristics	Reaction to fire	RtF	A1	Euroclass
2.	Release of hazardous substances into the environment	Release of hazardous substances		NPD	
3.	Sound absorption index	Acoustic absorption	α_{PI} (APi) and α_{WI} (AWi)	NPD	
4.	Impact noise transmission index	Dynamic rigidity	s' SD	NPD	MN/m ³
		Thickness, d_L	d_L	NPD	mm
		Compressibility, c	CP	NPD	mm
5.	Direct insulation index to airborne sound	Airflow resistivity	AFr	NPD	kPa.s/m ²
6.	Continuous light combustion	Continuous light combustion		NPD	
7.	Thermal resistance	Thermal resistance and thermal conductivity	R	Table 2	m ² K/W
			λ	0,035	W/mK
		Thickness	Thickness tolerance class	T5	mm or %
8.	Water permeability	Short-term water absorption	WP	≤1	kg/m ²
		Long-term water absorption	WL(P)	≤3	kg/m ²

9.	Water vapor permeability	Water vapor transmission	MU	1	
10.	Compression strength	Compression stress or compressive strength 10%	CS (10 / Y)	20	kPa
		Concentrated pregnancy	PL (5) N	200	N
11.	Durability of reaction to fire, against heat, weather, aging / degradation	Durability features	Reaction to fire	A1	Euroclass
12.	Durability of thermal resistance against heat, weather, aging / degradation	Durability of thermal resistance against heat, weather, aging/degradation	Declared λ	0,035	W/mK
		Dimensional stability under specified temperature conditions	DS	NPD	
		Dimensional stability under specified conditions of temperature and humidity		NPD	%
13.	Tensile strength / bending	Tensile strength perpendicular to the faces	TR	10	kPa
14.	Durability of compressive strength against aging / degradation	Compression creep	CC (i ₂ /i ₂ /y) δ_c	NPD	mm

NPD - Indeterminate performance

Table 2

Thickness, d _N	50	80	100	120	150
Thermal Resistance, R _d	1,40	2,25	2,85	3,40	4,25

8. Adequate technical documentation and / or specific technical documentation: tests, technical data sheets.

The performance of the product identified in point 1 shall be in accordance with the set of performances stated in point 7.

This declaration of performance shall be issued in accordance with Regulation (EU) № 182/2011, 305/2011, under the sole responsibility of the manufacturer identified in point 3.

City: Targovishte - Bulgaria

Signed for and on behalf of the manufacturer by:

Director:

 Boris Radulov

Date: October, 2022