

DECLARATION OF PERFORMANCE

DoP №: 002-01 / Rock VENT

- Unique identification code of the product-type:
Rock VENT thermal insulation board, MW-EN 13162-T4-WS-WL(P)-MU1-AW1-AFr15
- Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
Thermal Insulation of Building (ThiB)
- Manufacturer: ROCK 7, Industrial zone, Targoviste, Bulgaria, e-mail: office@rock-7.com
- Authorised representative: **not applicable**
- System or systems of assessment and verification of constancy of performance: **AVCP System 1**
- Harmonized Standard: **EN 13162: 2012 + A1: 2015**
Notified body or bodies: **AEROQ SA - Bucharest, Str. Feleacu 14 B, sect 1, Brussels Notification № 1840, Issued Certificate № 1840 - CPR-99/91/EC/0803-22**

7. Declared Performances:

No	Essential Characteristics	Performance	Abbreviation	Declared performance	Unit
1.	Reaction to fire	Reaction to fire	RtF	A1	Euroclass
2.	Release of dangerous substances	Release of dangerous substances	-	NPD	-
3.	Acoustic absorption index	Sound absorption	AWi	1	-
4.	Impact noise transmission index	Dynamic stiffness	SD	NPD	MN/m ³
		Thickness	d _L	NPD	mm
		Compressibility	CP	NPD	mm
5.	Direct airborne sound insulation index	Air flow resistivity	AFr	15	kPa.s/m ²
6.	Continuous glowing combustion	Continuous glowing combustion	-	NPD	-
7.	Thermal resistance λD	Thermal resistance	R	Table 2	m ² K/W
		Thermal conductivity	λ	0,034	W/mK
		Thickness	Class	T4	клас
8.	Water permeability	Short term water absorption	WS	≤1	kg/m ²
		Long term water absorption	WL(P)	≤3	kg/m ²

9.	Water vapour permeability	Water vapour transmission	MU	1	-
10.	Compressive strength	Compressive stress	CS(10/Y)	NPD	kPa
		Point Load	PL(5)N	NPD	N
11.	Durability of reaction to fire against heat, weathering, ageing/degradation	Reaction to fire	RtF	A1	Euroclass
12.	Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance	λ_D	0,034	W/mK
		Thermal conductivity	R_D	Таблица 2	m ² K/W
		Durability characteristics	DS(70,90)	NPD	%
13.	Tensile/Flexural strength	Tensile strength perpendicular to faces	TR	NPD	kPa
14.	Durability of compressive strength against heat, weathering,	Compressive creep	CC (i ₂ /i ₂ /y)δ _c	NPD	mm

NPD - No Performance Determined

Table 2

Thickness, d _N	50mm	80mm	100mm
Thermal resistance, R _d	1,45	2,35	2,90

8. The performance of the product identified in points 1 is in conformity with the declared performance in point 7.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Location: Targoviste, Bulgaria

Signed for and behalf of the manufacturer by:

General Manager: Date: October, 2022


Boris Radulov