

## DECLARATION OF PERFORMANCE

DoP №: 008-01 / Rock ACOUSTICplus

1. Unique identification code of the product-type:  
Rock ACOUSTICplus thermal insulation board, MW-EN 13162-T4-WS-WL(P)-MU1-AW1-AFr30
2. 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)
3. Manufacturer: ROCK 7, Industrial zone, Targoviste, Bulgaria, e-mail: office@rock-7.com
4. Authorised representative: **not applicable**
5. System or systems of assessment and verification of constancy of performance: **AVCP System 1**
6. 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	<b>A1</b>	Euroclass
2.	Realease of dangerous substances	Realease of dangerous substances	-	<b>NPD</b>	-
3.	Impact noise transmission index	Sound absorption	AWi	<b>1</b>	-
4.	Индекс на предаване на ударен шум	Dynamic stiffness	SD	<b>NPD</b>	MN/m <sup>3</sup>
		Thickness	d <sub>L</sub>	<b>NPD</b>	mm
		Compressibility	CP	<b>NPD</b>	mm
5.	Direct airborne sound insulation index	Air flow resistivity	AFr	<b>30</b>	kPa.s/m <sup>2</sup>
6.	Continous glowing combustion	Continous glowing combustion	-	<b>NPD</b>	-
7.	Thermal resistance λD	Thermal resistance	R	<b>Table 2</b>	m <sup>2</sup> K/W
		Thermal conductivity	λ	<b>0,033</b>	W/mK
		Thickness	Class	<b>T4</b>	клас
8.	Water permeability	Short term water absorption	WS	<b>≤1</b>	kg/m <sup>2</sup>
		Long term water absorption	WL(P)	<b>≤3</b>	kg/m <sup>2</sup>

9.	Water vapour permeability	Water vapour transmission	MU	<b>1</b>	-
10.	Compressive strength	Compressive stress	CS(10/Y)	<b>NPD</b>	kPa
		Point Load	PL(5)N	<b>NPD</b>	N
11.	Durability of reaction to fire against heat, weathering, ageing/degradation	Reaction to fire	RtF	<b>A1</b>	Euroclass
12.	Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance	$\lambda_D$	<b>0,033</b>	W/mK
		Thermal conductivity	$R_D$	<b>Table 2</b>	m <sup>2</sup> K/W
		Durability characteristics	DS(70,90)	<b>NPD</b>	%
13.	Tensile/Flexural strength	Tensile strength perpendicular to faces	TR	<b>NPD</b>	kPa
14.	Durability of compressive strength against heat, weathering,	Compressive creep	CC (i <sub>2</sub> /i <sub>2</sub> /y)δ <sub>c</sub>	<b>NPD</b>	mm

NPD - No Performance Determined

Table 2

Thickness, d <sub>N</sub>	50mm	80mm	100mm
Thermal resistance, R <sub>d</sub>	<b>1,50</b>	<b>2,40</b>	<b>3,00</b>

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