made by fibran

ROCK 7

DECLARATION OF PERFORMANCE

DoP №: 008-03

1. Unique identification code of the standard product

Rock **ACOUSTICplus** stone wool insulation board
MW-EN 13162-T4-WS-WL(P)-MU1-AW1-AFr30

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

FIBRAN Bulgaria S.A., Industrial zone, Targovishte, Bulgaria

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 – System 3

6. Harmonized standard:

EN 13162:2012 + A1:2015

Notified body: AEROQ SA - Bucharest, Str. Feleacu 14 B, sect 1, Brussels
Notification № 1840, issued Certificate № 1840 - CPR-99/91/EC/0808-22
Laboratory ICECON SA, Bucharest, Sos Pantelimon 266, sector 2, accredited RENAR
№ LI 1248 issued the test report № RI23.12.432 from 18.12.2023

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	AW	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	Airflow resistivity	AFr	30	$kPa.s/m^2$
6	Continuous glowing combustion	Continuous glowing combustion	-	NPD	-
7	Thermal resistance	Thermal resistance	R	Table 2	m^2K/W
		Thermal conductivity	λ	0,033	W/mK
		Thickness	d_N	50 – 160	mm
		Thickness class	T	T4	class
8	Water permeability	Short-term water absorption	WS	≤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)	NPD	kPa
		Point load	PL(5)N	NPD	N
11	Durability of reaction to fire, against heat, weathering, ageing / degradation	Durability features	RtF	A1	Euroclass
12	Durability of thermal resistance against heat, weathering, ageing / degradation	Thermal conductivity	λ_D	0,033	W/mK
		Thermal resistance	R_D	Table 2	m^2K/W
		Durability characteristics	DS(70,90)	NPD	%
13	Tensile / flexural strength	Tensile strength perpendicular to the faces	TR	NPD	kPa
14	Durability of compressive strength against ageing / degradation	Compressive creep	CC ($i_2/i_2/y$)δ_c	NPD	mm

NPD - No Performance Determined

Table 2

Thickness, d_N	50	80	100	120	160
Thermal Resistance R_d	1,50	2,40	3,00	3,60	4,80

8. 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 is issued under the sole responsibility of the manufacturer identified in point 3.

Name Boris Radulov
Function Deputy Executive Director
Place Sofia, Bulgaria
Date August, 2024
Signature