

# DECLARATION OF PERFORMANCE

DoP №: 006-03



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|--|---|
| 1. Unique identification code of the standard product  | Rock <b>ROOF-70</b> stone wool insulation board<br><b>MW-EN 13162-T7-CS(10)70-TR20-PL(5)700-WS-WL(P)-MU1-SD33-CP2-AW0,95-AFr50</b>  |
| 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<br>Notified body: AEROQ SA - Bucharest, Str. Feleacu 14 B, sect 1, Brussels<br>Notification № 1840, issued Certificate № 1840 - CPR-99/91/EC/0808-22<br>Laboratory ICECON SA, Bucharest, Sos Pantelimon 266, sector 2, accredited RENAR<br>№ 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	0,95	-
4	Impact noise transmission index	Dynamic stiffness	SD	33	MN/m <sup>3</sup>
		Thickness	d <sub>L</sub>	T7	mm
		Compressibility	CP	2	mm
5	Direct airborne sound insulation index	Airflow resistivity	AFr	50	kPa.s/m <sup>2</sup>
6	Continuous glowing combustion	Continuous glowing combustion	-	NPD	-
7	Thermal resistance	Thermal resistance	R	Table 2	m <sup>2</sup> K/W
		Thermal conductivity	λ	0,039	W/mK
		Thickness	d <sub>N</sub>	50 – 150	mm
		Thickness class	T	T7	class
8	Water permeability	Short-term water absorption	WS	≤1	kg/m <sup>2</sup>
		Long-term water absorption	WL(P)	≤3	kg/m <sup>2</sup>
9	Water vapor permeability	Water vapor transmission	MU	1	-
10	Compression strength	Compression stress or compressive strength 10%	CS(10/Y)	70	kPa
		Point load	PL(5)N	700	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 <sub>D</sub>	0,039	W/mK
		Thermal resistance	R <sub>D</sub>	Table 2	m <sup>2</sup> K/W
		Durability characteristics	DS(70,90)	NPD	%
13	Tensile / flexural strength	Tensile strength perpendicular to the faces	TR	20	kPa
14	Durability of compressive strength against ageing / degradation	Compressive creep	CC (1/2/1/2/Y)δ <sub>c</sub>	NPD	mm

**Table 2**

NPD - No Performance Determined

Thickness, d <sub>N</sub>	50	60	80	100	120	150
Thermal Resistance R <sub>g</sub>	1,25	1,50	2,05	2,55	3,05	3,80

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: