

DECLARATION OF PERFORMANCE

№ 001-03

1. Unique identification code of the product-type:

Rock CONTACT stone wool insulation board MW-EN 13162-T5-DS(70,90)-CS(10)30-TR10-PL(5)300-WS-WL(P)-MU1-AW0,95-AFr50

2. Intended uses: Thermal Insulation for Buildings (ThiB)

3. Manufacturer: FIBRAN Bulgaria S.A., Industrial zone, Targovishte, Bulgaria

4. Authorized representative: Trademark: Technogips Pro | Formatt Building Products Ltd., Contact address: 49B Bulgaria Blvd, Sofia 1404, Bulgaria | sales@technogipspro.com

5. System or systems of assessment and verification of constancy of performance:

System 1 AVCP for Reaction to Fire

6. Harmonized standard: EN 13162:2012 + A1:2015

Notified body/ies: AEROQ SA - Bucharest, Str. Feleacu 14 B, sect 1, Brussels Notification № 1840, issued the Certificate № 1840 - CPR-99/91/EC/0808-22

7. Declared performances:

№	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	NPD	MN/m ³
		Thickness	d _L	NPD	mm
		Compressibility	CP	NPD	mm
5	Direct airborne sound insulation index	Airflow resistivity	AFr	50	kPa.s/m ²
6	Continuous glowing combustion	Continuous glowing combustion	-	NPD	-
7	Thermal resistance	Thermal resistance	R	Table 2	m ² K/W
		Thermal conductivity	λ	0,035	W/mK
		Thickness	T	T5	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)	30	kPa
		Point load	PL(5)N	300	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	0,035	W/mK
		Thermal resistance	R _D	Table 2	m ² K/W
		Durability characteristics	DS(70,90)	≤ 1	%
13	Tensile / flexural strength	Tensile strength perpendicular to the faces	TR	10	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	150	180	200
Thermal Resistance R _d	1,40	2,25	2,85	3,40	4,25	5,10	5,70

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

Not applicable

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performances is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the authorized representative by:

General Manager: 
/ Petar Kaloyanov /

Sofia, Bulgaria | Date: 01.10.2023

