Declaration of Performance





DoP Number: GR-2251-004

1 Unique identification code of the product-type:

 $2\ \ Identification\ of\ the\ construction\ product\ as\ required\ under\ Article\ 11(4)\ of\ the\ regulation\ n^{\circ}\ 305/2011/EU:$

FIBRANgeo B-001-SF(>60)

3 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Thermal Insulation of Building (ThIB)

 $4\ Name, registered\ trade\ name\ or\ registered\ trade\ mark\ and\ contact\ address\ of\ the\ manufacturer\ as\ required\ under\ Article\ 11(5)\ of\ the\ regulation\ n^{\circ}$ 305/2011/EU:

FIBRAN S.A., Terpni, 62200, Serres, Greece

 $5\ Name \ and \ contact \ address \ of \ the \ authorised \ representative \ whose \ mandate \ covers \ the \ tasks \ specified \ in \ Article \ 12(2) \ of \ the \ regulation \ n^{\circ}$ 305/2011/EU:

Not applicable

6 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V of the Regulation n° 305/2011/EU:

AVCP - System 1 - System 3

7 Notified Certification bodies FIW (Forschunginstitut für Wärmeschutz e.v München) N° 0751 and MPA (Materialprüfanstalt fün das Bauwesen $Hannover) \ N^{\circ} \ O764 \ performed, carried out the determination of the product type, the initial inspection of the manufacturing plant and of factory and the product type in the initial inspection of the manufacturing plant and of factory and the product type in the initial inspection of the manufacturing plant and of factory and the product type in the initial inspection of the manufacturing plant and of factory and the product type in the initial inspection of the manufacturing plant and of factory and the product type in the initial inspection of the manufacturing plant and of factory and the product type in the initial inspection of the manufacturing plant and of factory and the product type in the product$ $production\ control\ and\ the\ continuous\ surveillance,\ assessment\ and\ evaluation\ of\ factory\ production\ control\ and\ issued\ the\ certificate\ of\ constancy\ of\ factory\ production\ control\ and\ issued\ the\ certificate\ of\ constancy\ of\ factory\ production\ control\ and\ issued\ the\ certificate\ of\ constancy\ of\ factory\ production\ control\ and\ issued\ the\ certificate\ of\ constancy\ of\ factory\ production\ control\ and\ issued\ the\ certificate\ of\ constancy\ of\ factory\ production\ control\ and\ issued\ the\ certificate\ of\ constancy\ of\ factory\ production\ control\ and\ issued\ the\ certificate\ of\ constancy\ of\ factory\ production\ control\ and\ issued\ the\ certificate\ of\ constancy\ of\ factory\ production\ control\ and\ issued\ the\ certificate\ of\ constancy\ of\ constancy\ of\ certificate\ of\ constancy\ of\ certificate\ of\ constancy\ of\ certificate\ of$ performance for reaction to fire.

0751-CPR-223.0-01

8 Declared performance according to harmonized standard:

EN 13162:2012+A1:2015

Reaction to fire Realease of dangerous substances Sound absorption Dynamic stiffnes Thickness Compressibility Air flow resistivit Air flow resistivit Continous glowing combustion Continous glowing combustion Thermal resistance Thermal resistance Thermal resistance Water permeability Water vapour permeability Water vapour tra Compressive strength Durability of reaction to fire against heat, weathering, ageing/degradation Thermal resistan Reaction to fire Thermal resistance Reaction to fire Thermal resistance Reaction to fire Thermal resistance	g combustion e vity absorption	RtF AW SD d _L CP AFr AFr AFr T WS WL(P)	Euroclass - MN/m³ mm mm kPa.s/m² kPa.s/m² w² K/W W/m K mm Class kg/m²	A1 NPD 1 5 60 NPD 60 NPD 60 NPD see below table 0,033 70-300 T4 <1	
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Water vapour permeability Water vapour tra Compressive strength Durability of reaction to fire against heat, weathering, ageing/degradation Reaction to fire	absorption	WI (P)		< 1	
Compressive strength Compressive strength Point Load Durability of reaction to fire against heat, weathering, ageing/degradation Reaction to fire		(,)	kg/m²	<3	
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Compressive strength Point Load Durability of reaction to fire against heat, weathering, ageing/degradation Reaction to fire	ISITIISSIOTI	Z	m2hPa/mg	NPD	
Point Load Durability of reaction to fire against heat, weathering, ageing/degradation Reaction to fire	Compressive stress		kPa	10	
ageing/degradation Reaction to fire		PL(5)	N	NPD	
Thermal resistan		RtF	Euroclass	A1	
Down bility of the surred presistance and in the best country arises. Internal resistance	e	R _D	m² K/W	see below table	
Durability of thermal resistance against heat, weathering, ageing/degradation	vity	λ_{D}	W/m K	0,033	
Durability charac	eristics	DS (70,90)	%	NPD	
Tensile/Flexural strength Tensile strength	perpendicular to faces	TR	kPa	NPD	
Durability of compressive strength against heat, weathering, ageing/degradation	·				
NPD: No Performance Determined		CC(i ₁ /i ₂ /y) σ _c	mm	NPD	

9 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

Thickness	d _N (mm)	70	80	90	100	110	120	130	140	150	160	180	200
Thermal resistance	R _D (m ² K/W)	2,10	2,40	2,70	3,00	3,30	3,60	3,90	4,20	4,50	4,80	5,45	6,05

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Name: Dr. Chadiarakou Stella Function: Quality Assurance Manager

Place: Thessaloniki 1/3/2021 Date:

Signature: