Declaration of Performance

DoP Number	**GR-1011-001**
1 Unique identification code of the product-type	FIBRANxps ETICS GF
2 Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR	ETICS GF 70-100
3 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer	Thermal insulation for buildings, External Thermal Insulation Systems XPS-EN 13164-T3-CS(10\Y)300-DS(TH)-TR400-WL(T)1,5
4 Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5)	FIBRAN S.A. 56010, Thessaloniki, Greece
5 Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2)	not relevant
6 System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V.	AVCP - System 3, System 2+
7 In case of the declaration of performance concerning a construction product covered by a harmonised standard (Name and identification number of the notified body, if relevant).	FIW No. 0751, TUV HELLAS No. 0656
Harmonised standard	EN 13164:2008, ETAG006

8 Declared performance

Essential characteristics	Performance	Unit	Declared performance
Thermal Resistance	Thickness	d_N [mm]	70 - 100
	Thickness Class	T	T3
	Thermal Resistance	R_D [m² K/W]	see below table
	Thermal Conductivity	λ_D [W/m K]	0,034
Reaction to fire	Reaction to fire	Euroclass	E
Realease of Dangerous Substances	Realease of Dangerous Substances		NPD
Acoustic absorption index	Sound absorption		NPD
Continous glowing combustion	Continous glowing combustion		NPD
Water Permeability	long term water absorption by total immersion	WL(T) [vol.%]	1
	long term water absorption by diffusion	WD(V) [vol.%]	NPD
Water vapour permeability	Water vapor diffusion resistance factor	MU	50
Compressive strength	Compressive stress or compressive strength	CS(10/Y) [kPa]	300
Tensile/Flexural strength	Tensile Strength perpendicular to faces	TR [kPa]	500
Durability of reaction to fire against heat, weathering, ageing/degradation	Reaction to fire	Euroclass	E
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal Resistance	R_D [m² K/W]	see below table
	Thermal Conductivity	λ_D [W/m K]	0,034
	freeze-thaw resistance after long term water diffusion test	FTCD	NPD
	freeze/thaw resistance after long term water absorption by total immersion	FTCI	NPD
	dimensional stability under specified temperature and humidity conditions	DS	NPD
	Deformation under specified compressive load and temperature conditions	DLT	NPD
Durability of compressive strength against heat, weathering, ageing/degradation	Compressive creep	CC (2/1,5/50)	NPD

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Thickness	70	80	90	100
R_D [m² K/W]	2,05	2,35	2,6	2,9

Name	Stella Chadiarakou
Function	R&D -Quality Assurance Manager
Place	Thessaloniki
Date	01/07/2013
Signature	

This product contains Hexabromocyclodecane (declaration according to CPR requirement Article 6 Paragraph 5)