

Declaration of Performance



DoP Number

- 1 Unique identification code of the product-type
- 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
- 3 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer
- 4 Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5)
- 5 Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2)
- 6 System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V.
- 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).

EN-1013-005
 FIBRANxps ETICS BT
 ETICS BT 40 - 50
 Thermal insulation for buildings
 XPS-EN 13164-T3-CS(10Y)250-DS(TH)-WL(T)1,5
 FIBRAN Bulgaria S.A.
 100 Tutrakan Blvd., Ruse, Bulgaria
 not relevant
 AVCP - System 3
 FIW No. 0751

Harmonised standard

EN 13164:2012 +A1:2015

8 Declared performance

Essential characteristics	Performance	Unit	Declared performance
Thermal Resistance	Thickness	d_N [mm]	40 - 50
	Thickness Class	T	T3
	Thermal Resistance	R_D [$m^2 K/W$]	see below table
	Thermal Conductivity	λ_D [$W/m K$]	0,034
Reaction to fire	Reaction to fire	Euroclass	E
Release of Dangerous Substances	Release of Dangerous Substances		NPD
Continuous glowing combustion	Continuous glowing combustion		NPD
Water Permeability	long term water absorption by total immersion	WL(T) [vol.%]	$\leq 1,5$
	long term water absorption by diffusion	WD(V) [vol.%]	≤ 3
Water vapour permeability	Water vapor diffusion resistance factor	MU	50
Compressive strength	Compressive stress or compressive strength	CS(10/Y) [kPa]	250
Tensile/Flexural strength	Tensile Strength perpendicular to faces	TR [kPa]	NPD
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 [$m^2 K/W$]	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
Durability of compressive strength against heat, weathering, ageing/degradation	Deformation under specified compressive load	DLT	NPD
	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.

Thickness	40	50
R_D [$m^2 K/W$]	1,15	1,45

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 Place: Sofia, Bulgaria
 Date: 01.04.2021
 Signature:

This product does not contain Hexabromocyclododecane (declaration according to CPR requirement Article 6 Paragraph 5)