

## Declaration of Performance

No 05-DoP-2022/01

1. Unique identification code of the product-type: **XPS-EN 13164-T1-CS(10Y)300-TR 200-DS(70,90)-DLT(2)5-WL(T)0,7**
2. Identification of the construction product: **TEMAX XPS**
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: **Thermal insulation for buildings**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer: **TEMAX BH Ltd., Orašje, Bosnia and Herzegovina**
5. Where applicable, name and contact address of the authorized 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**
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard: **Notified testing laboratory No. 2477 and No. 2372**
8. Declared performance according to harmonized standard: **EN 13164:2012+A1:2015**

Essential characteristics	Performance	Unit	Declared performance
Thermal Resistance	Thickness	d <sub>N</sub> [mm]	100
	Thickness Class	T	T1
	Thermal Resistance	R <sub>D</sub> [m <sup>2</sup> K/W]	2.70
	Thermal Conductivity	λ <sub>D</sub> [W/m K]	0,038
Reaction to fire	Reaction to fire	Euroclass	E
Realease of Dangerous Substances	Realease of Dangerous Substances	-	NPD
Acoustic absorption index	Sound absorption	AW	NPD
Continous glowing combustion	Continous glowing combustion		NPD
Water Permeability	Long term water absorption by total immersion	WL(T) [vol. %]	0,7
	Long term water absorption by diffusion	WD(V) [vol. %]	NPD
Compressive strength	Compressive stress or compressive strength	CS(10Y) [kPa]	300
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 <sub>D</sub> [m <sup>2</sup> K/W]	2.70
	Thermal Conductivity	λ <sub>D</sub> [W/m K]	0,038
	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(70,90)	<5%
	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

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

Name: Kenan Alibabić  
 Function: Director of TEMAX BH Ltd.  
 Place: Orašje, Bosnia and Herzegovina  
 Date: 05/01/2022  
 Signature: \_\_\_\_\_

This product does not contains Hexabromocyclodecane (declaration according to CPR requirement Article 6 Paragraph 5)

