



**teknoprofil**<sup>®</sup>

## DECLARATION OF PERFORMANCE



No: 06 – DoP – 01/04/2020

305/2011/EU Construction Products Regulation

**1) Unique identification code of the product-type**

10 kg/m<sup>3</sup> - 12 kg/m<sup>3</sup> - 14kg/m<sup>3</sup> “ Teknopor ”

**2) Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11 (4)**

10 kg/m<sup>3</sup> - 12 kg/m<sup>3</sup> - 14kg/m<sup>3</sup> “ Teknopor ”

**3) Intended use (according harmonized technical specification) of the product**

Thermal Insulation Product for Building

**4) Name, registered trade name and contact address of the manufacturer (In accordance with the fifth paragraph of article 13 of this regulation) :**

Teknopanel Çatı ve Cephe Panelleri Üretim San. ve Tic. A.Ş.

2. Organize Sanayi Bölgesi 1. Cadde No: 1 Kargalıhanbaba Köyü 54300 Hendek / Sakarya /Türkiye

*www.teknopanel.com.tr*

**5) Name and contact address of the authorized representative (As per the second paragraph of Article 14 of this regulation)**

Not applicable.

**6) System(s) of assessment and verification of constancy of Performance of the construction product (specified in Annex-5 of this regulation)**

System 3

**7) Case a construction product covered by a harmonized standard;**

TS EN 13163:2012 + A2, has been utilized in case of the stability of the performance and has been carried out under System 3 based on type estimates the values given in the table or explanatory documents by the approved laboratory, Çevkak/2372. In conclusion, declaration of performance has been executed under hand and seal based on the experimental report which is 2372-CPR-U03\_2020/2020-005.

**8) Case of a construction product for which a European Technical Assessment has been issued**

Not applicable.

### 9) Declared Performance

All characteristics listed in the table hereunder are determined in harmonized standard TS EN 13163:2012 + A2

Essential Characteristics (Teknopor Type 10)	Performance	Harmonize Technical Specification
Thickness	T2	TS EN 823
Thermal Conductivity	Mak. 0,043 W/mK	TS EN 12667
Reaction to Fire Class	E	TS EN 13501-1

Essential Characteristics (Teknopor Type 12)	Performance	Harmonize Technical Specification
Thickness	T2	TS EN 823
Thermal Conductivity	Mak. 0,041 W/mK	TS EN 12667
Reaction to Fire Class	E	TS EN 13501-1

Essential Characteristics (Teknopor Type 14)	Performance	Harmonize Technical Specification
Thickness	T2	TS EN 823
Thermal Conductivity	Mak. 0,039 W/mK	TS EN 12667
Reaction to Fire Class	E	TS EN 13501-1

#### Thermal Resistance:

		Thickness (mm)									R Value (m <sup>2</sup> K/W)
		20	30	40	50	60	70	80	90	100	
Density (kg/m <sup>3</sup> )	10	0,45	0,65	0,90	1,15	1,35	1,60	1,85	2,05	2,30	
	12	0,45	0,70	0,95	1,20	1,45	1,70	1,95	2,15	2,40	
	14	0,50	0,75	1,00	1,25	1,50	1,75	2,05	2,30	2,55	

The construction material, which is identified above has the declared performance. This declaration of performance is issued under the responsibility of Teknoperel atı ve Cephe Panelleri Üretim San. ve Tic. A.Ş.

Signed for and on behalf of the manufacturer:

Orhan Kahveci  
General Manager

