



**teknopro**<sup>®</sup>

## DECLARATION OF PERFORMANCE



**No: 09 – DoP – 05/04/2019**

**305/2011/EU Construction Products Regulation**

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

18 kg/m<sup>3</sup> - 20 kg/m<sup>3</sup> Graphite “ Teknopor ”

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

18 kg/m<sup>3</sup> - 20 kg/m<sup>3</sup> Graphite “ 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.

Manisa Turgutlu 1.OSB, Tic. ve San. Odası Bulvarı, 191. Cad. No:19/1, 45400, Selvilitepe, Turgutlu, Manisa

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**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 + 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-U04\_2019/2019-007.

**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 + A2

Essential Characteristics (Teknopor Type 18 Graphite)	Performance	Harmonize Technical Specification
Thickness	T2	TS EN 823
Thermal Conductivity	Mak. 0,031 W/mK	TS EN 12667
Reaction to Fire Class	E	TS EN 13501-1

Essential Characteristics (Teknopor Type 20 Graphite)	Performance	Harmonize Technical Specification
Thickness	T2	TS EN 823
Thermal Conductivity	Mak. 0,031 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> )	18	0,60	0,95	1,25	1,60	1,90	2,25	2,55	2,90	3,20	
	20	0,60	0,95	1,25	1,60	1,90	2,25	2,55	2,90	3,20	

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

Signed for and on behalf of the manufacturer:

Orhan Kahveci  
General Manager

