



teknoprofil[®]

DECLARATION OF PERFORMANCE



No: 01 – DoP – 18/02/2016

305/2011/AB Construction Products Regulation

Description of the Product : 16 kg/m³ - 18 kg/m³ - 20 kg/m³ - 22 kg/m³ “ Teknoprofil ”
Intended Use of the Construction Material According to the Relevant Harmonized Technical Specifications : Thermal Insulation Product for Building
Registered Trade Name of the Manufacturer : Teknoprofil Çatı ve Cephe Panelleri Üretim San.Tic.Ve A.Ş.
Contact Address of the Manufacturer : 2. Organize Sanayi Bölgesi 1. Cadde No: 1
Kargalıhanbaba Köyü 54300 Hendek / Sakarya / Türkiye
System or system of the Construction Product: System 3

The construction product, which is in compliance with the harmonized standart 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-U11_2015/2016-002.

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Declared Performance :

Essential Characteristics (Teknopor Type 16)	Performance	Harmonize Technical Specification
Thickness	T2	TS EN 823
Thermal Conductivity	Mak. 0,038 W/mK	TS EN 12667
Reaction to Fire Class	E	TS EN 13501-1

Essential Characteristics (Teknopor Type 18)	Performance	Harmonize Technical Specification
Thickness	T2	TS EN 823
Thermal Conductivity	Mak. 0,037 W/mK	TS EN 12667
Reaction to Fire Class	E	TS EN 13501-1

Essential Characteristics (Teknopor Type 20)	Performance	Harmonize Technical Specification
Thickness	T2	TS EN 823
Thermal Conductivity	Mak. 0,035 W/mK	TS EN 12667
Reaction to Fire Class	E	TS EN 13501-1

Essential Characteristics (Teknopor Type 22)	Performance	Harmonize Technical Specification
Thickness	T2	TS EN 823
Thermal Conductivity	Mak. 0,035 W/mK	TS EN 12667
Reaction to Fire Class	E	TS EN 13501-1


Thermal Resistance:

		Thickness (mm)									R Value (m ² K/W)
		20	30	40	50	60	70	80	90	100	
Density (kg/m ³)	16	0,50	0,75	1,05	1,30	1,55	1,80	2,10	2,35	2,60	
	18	0,50	0,80	1,05	1,35	1,60	1,85	2,15	2,40	2,70	
	20	0,55	0,85	1,10	1,40	1,70	1,95	2,25	2,55	2,85	
	22	0,55	0,85	1,10	1,40	1,70	1,95	2,25	2,55	2,85	

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

 **teknopanel**
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