



teknopanel®

DECLARATION OF PERFORMANCE



No: 12 – DoP – 19/03/2018

305/2011/EU Construction Products Regulation

Description of the Product : Polyisocyanate (PIR) Filled Sandwich Panels

Intended Use of the Construction Material According to the Relevant Harmonized

Technical specifications : Metal Faced Insulating Panel For Use In Buildings

Registered Trade Name of the Manufacturer : Teknopanel 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 / TURKEY

System or System of the construction product : System 3

The construction product, which is in compliance with the harmonized standart TS EN 14509, 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, ERA/2184 and TSE Yapı Malzemeleri Yangın ve Akustik Lab./1783. In conclusion, declaration of performance has been executed under hand and seal based on the experimental report which is 2184-ERA-13-033 and 187486.

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Declared Performance :

Essential Characteristics	Performance	Harmonized Technical Specification
Compressive Strength	Min. 0,095 MPa	TS EN 14509
Cross Panel Tensile Strength	Min. 0,070 MPa	
Cross panel Tensile Strength at Clevated Temperatures	Min. 0,080 MPa	
Reaction to Fire Class	B s1 d0	13501-1
External Fire Performance	Broof (t1)	

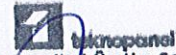
Mechanical properties for covering metals; Steel Surfaces- Thickness Tolerance (EN 10143) Nominal Yield Strength: Min. 220 N/mm².

Core materials specifications; Thermal Conductivity Max. 0,023 W/mK – Density 40(± 2) kg/m³ - Dimensional Stability (EN 13165) DS(TH)9.

RI-5S/RI-5H//RI-3S/RI-3H codes for roof panel products. WI-SP/WI-SM/WI-HP/WI-HM/WI-HPS codes for wall panel products, CI-SS codes for cold room panel products.

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 A.Ş.

Signed for and on behalf of the manufacturer by : Orhan Kahveci
General Manager



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