



**teknoprofil**<sup>®</sup>

## DECLARATION OF CONFORMITY

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**No: 10 – DoP – 05/04/2021**

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

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

RI-5SM / RI-5SM+

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

Polyisocyanurate Filled Membrane Sandwich Panels

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

Roof Panels

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

Teknoperel atı ve Cephe Panelleri Üretim San. ve Tic. A.Ş.

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

*www.teknoperel.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;**

Not applicable.

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

TSE Construction Materials Fire and Acoustic Laboratory / 1783. Type tests of material were carried out based on the System 3 type calculations, the values given in the table or explanatory documents by the approved laboratory. Declaration of conformity has been issued based on technical approval document which has number of TSE/UTO/21-011.

## 9) Declared Performance

Essential Characteristics	Harmonize Technical Specification	Performance
Energy Saving and Heat Conservation	Thermal Conductivity	0,024 W/mK
Safety in Usage	Dimensions	Width: 1000 mm Thickness: 100 mm
	Compressive Strength	0,10 MPa
	Tensile Strength	0,20 MPa
	Bending Moment Capacity	2,50 MPa
	Bending Moment Capacity on a Central Support	2,80 MPa
Safety in Case of Fire	Creep Coefficient ( $\Phi t$ )	t:200 → 0,64 t:1000 → 0,82 t:2000 → 1,08 t:100000 → 1,41
	Class of Reaction to Fire	B s1 d0
	External Fire Performance	Broof(t1)

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 by : Orhan Kahveci  
General Manager



**teknopanel**  
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