



**TÜRK STANDARDLARI ENSTİTÜSÜ**  
**TÜRK STANDARDLARINA UYGUNLUK BELGESİ**  
**TURKISH STANDARDS INSTITUTION**  
**CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS**

Markanın Tanımı Description of the Mark  
TSE veya/or TSE veya/or T S E

**BELGE NUMARASI** 066265-TSE-01/01  
*REFERENCE NUMBER OF LICENCE*

**BELGENİN İLK VERİLİŞ TARİHİ** 31.05.2013  
*DATE OF FIRST ISSUE OF LICENCE*

**BELGENİN SON GEÇERLİLİK TARİHİ** 31.05.2022  
*LICENCE VALID UNTIL*

**BELGE SAHİBİ KURULUŞUN ADI** DAVUT PANEL VE SAC SANAYİ TİCARET ANONİM ŞİRKETİ  
*NAME OF THE LICENCE HOLDER*

**BELGE SAHİBİ KURULUŞUN ADRESİ** ADANA H.S.ORG.SAN.BÖL. BAKLALI YOLU İADECI NO:22 SARIÇAM  
*ADDRESS OF THE LICENCE HOLDER* ADANA/TÜRKİYE

**ÜRETİM YERİ ADI** DAVUT PANEL VE SAC SANAYİ TİCARET ANONİM ŞİRKETİ/ADANA  
*NAME OF THE MANUFACTURING PLACE* ŞUBESİ

**ÜRETİM YERİ ADRESİ** ADANA HACI ÖMER SABANCI ORGANİZE SANAYİ BÖLGESİ BAKLALI  
*ADDRESS OF THE MANUFACTURING PLACE* YOLU NU:22 SARIÇAM ADANA / TÜRKİYE

**İPTAL EDİLEN BELGE NUMARASI (Varsa)** 14.0.30.4.01.00/TSE-15588  
*INDICATION OF SUPERSEDED LICENCE (if any)*

**TESCİLLİ TİCARİ MARKASI** D DAVUT PANEL ŞEKİL  
*REGISTERED TRADE MARK*

**İLGİLİ TÜRK STANDARDI** TS EN 14509 / 02.04.2014  
*RELATED TURKISH STANDARD*

**BELGE KAPSAMI**  
*SCOPE OF LICENCE*

y1- Polyurethane insulated panels (PUR), Insulation panels coated with galvanized and surfaces dyed sheets (Wall Panels) Mechanical Specifications of the Metals Used as Coating: Steel Surfaces: - Thickness Tolerance (TS EN 10143): Nominal - Yield Strength: min. 220 N/mm<sup>2</sup>. Specifications of Core Material: Polyurethane (PUR), Thermal Conductivity (λ): max. 0.024 W/mK - Density: 36±2 (Kg/m<sup>3</sup>) - Dimensional Stability (TS EN 13165): length ≤%1.0, width ≤%1.0, thickness ≤%1.0, Specifications of the Panel: - Shear Strength of the Core Material (fcv): min. 0.09 MPa - Shear Modulus of the Core Material (G): min. 2.0 MPa - Compression Strength (σ<sub>10</sub>): min. 0.08 MPa -- Shear Strength After Long Term Loading (fcv long time) : t:1000 hours min. 0.060 MPa, t: 2000 hours min. 0.060 MPa, t: 100000 hours, min. 0.040 MPa – Cross Panel Tensile Strength (fct) min.0.07 MPa - Cross Panel Tensile Modulus at Elevated Temperatures: min.0.05 MPa - Bending Moment Capacity and Rigidity (Mu) Positive: min. 3.20 kNm/m Negative: min. 1.90 kNm/m - Wrinkling Stress (σ<sub>w</sub>) Positive: min. 120 MPa Negative: min. 110 MPa - Bending Moment Capacity over a Central Support: Positive: min. 2.70 kNm/m Negative: min. 1.70 kNm/m - Wrinkling Stress Over a Central Support (σ<sub>w</sub>) Positive: min. 115 MPa Negative: min. 105 MPa - Reaction to Fire: B.S2.d0, (Scope

*e-imzalı/e-signed*

26.05.2021

On Behalf Of The Head Of Certification Center  
FATİH KURT

TSE ADANA CERTIFICATION DIRECTORE DEPUTY

\*This certificate also shows that the production place of the certified product meets the requirements of Institute.

\*This certificate under any circumstances cannot be changed, duplicated partially or in a way that makes it difficult to read and erasure cannot be done.

\*TSE \* Address: Yakapınar Mah. D-400 Bulvarı No:174 Yüreğir \* Telephone: 03224581940-41\* Fax: 03224588243

\*TSE HEAD OF CERTIFICATION CENTER, Address: Necatibey Cad. No:112 06100 Bakanlıklar/ANKARA – Telephone: 0 312 416 64 81 / 416 64 27, Fax:0 312 416 66 17 E-mail :bmb@tse.org.tr , web : www.tse.org.tr





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**BELGE KAPSAMI ( 066265-TSE-01/01nolu belge devamı) : DAVUT PANEL VE SAC SANAYİ TİCARET ANONİM ŞİRKETİ**  
**İLGİLİ TÜRK STANDARDI(RELATED TURKISH STANDARD) TS EN 14509 / 02.04.2014**

Extended: 27.02.2019)

2- Polyurethane insulated panels (PUR), Insulation panels coated with galvanized and surfaces dyed sheets (Roof Panels) Mechanical Specifications of the Metals Used as Coating: Steel Surfaces: - Thickness Tolerance (TS EN 10143): Nominal - Yield Strength: min. 220 N/mm<sup>2</sup>. Specifications of Core Material: Polyurethane (PUR), Thermal Conductivity (λ): max. 0.022 W/mK - Density: 36±2 (Kg/m<sup>3</sup>) - Dimensional Stability (TS EN 13165): length ≤%1.0, width ≤%1.0, thickness ≤%1.0, Specifications of the Panel: - Shear Strength of Core Material (fcv): min. 0.11 MPa - Shear Modulus of Core Material (G): min. 2.0 MPa - Compression Strength (σ<sub>10</sub>): min. 0.09 MPa - Shear Strength After Long Term Loading (fcv long time) : t: 1000 hours min. 0.060 MPa, t: 2000 hours min. 0.060 MPa, t: 100000 hours, min. 0.040 MPa - Cross Panel Tensile Strength (fct) min. 0.07 MPa - Cross Panel Tensile Modulus at Elevated Temperatures: min. 0.05 MPa - Bending Moment Capacity and Rigidity (Mu) Positive: min. 2.50 kNm/m Negative: min. 2.20 kNm/m - Wrinkling Stress (σ<sub>w</sub>) Positive: min. 120 MPa Negative: min. 110 MPa - Bending Moment Capacity over a Central Support: Positive: min. 2.40 kNm/m Negative: min. 2.10 kNm/m - Wrinkling Stress Over a Central Support (σ<sub>w</sub>) Positive: min. 115 MPa Negative: min. 105 MPa - Reaction to Fire: B.S2.d0,

*e-imzalı/e-signed*

26.05.2021

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