



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

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

<b>BELGE NUMARASI</b> REFERENCE NUMBER OF LICENCE	022438-TSE-02/03
<b>BELGENİN İLK VERİLİŞ TARİHİ</b> DATE OF FIRST ISSUE OF LICENCE	29.03.2016
<b>BELGENİN SON GEÇERLİLİK TARİHİ</b> LICENCE VALID UNTIL	08.02.2023
<b>BELGE SAHİBİ KURULUŞUN ADI</b> NAME OF THE LICENCE HOLDER	TEKNOPANEL ÇATI VE CEPHE PANELLERİ ÜRETİM SANAYİ VE TİCARET ANONİM ŞİRKETİ
<b>BELGE SAHİBİ KURULUŞUN ADRESİ</b> ADDRESS OF THE LICENCE HOLDER	ORGANİZE SAN.BÖLGE 7.CADDE NO:10 AKDENİZ MERSİN/TÜRKİYE
<b>ÜRETİM YERİ ADI</b> NAME OF THE MANUFACTURING PLACE	TEKNOPANEL ÇATI VE CEPHE PANELLERİ ÜRETİM SAN. VE TIC. A.Ş. SAKARYA ŞUBESİ
<b>ÜRETİM YERİ ADRESİ</b> ADDRESS OF THE MANUFACTURING PLACE	2. ORGANİZE SANAYİ BÖLGESİ 1. CADDE NO: 1 KARGALIHANBABA KÖYÜ 54300 HENDEK/SAKARYA SAKARYA / TÜRKİYE
<b>İPTAL EDİLEN BELGE NUMARASI (Varsa)</b> INDICATION OF SUPERSEDED LICENCE (if any)	022438-TSE-02/02
<b>TESCİLLİ TİCARİ MARKASI</b> REGISTERED TRADE MARK	teknopanel teknopor şekil
<b>İLGİLİ TÜRK STANDARDI</b> RELATED TURKISH STANDARD	TS EN 13163:2012+A2 / 09.01.2017
<b>BELGE KAPSAMI</b> SCOPE OF LICENCE	



Thermal insulation products for buildings - Factory made expanded polystyrene (EPS) products  
Surface: Flat  
Facing: Without facings  
Form of boards: Uniform

- EPS 80
- Thermal conductivity ( $\lambda$ ): 0.038 W/(mK)
- Reaction to fire class: E
- Length class: L(2)
- Width class: W(2)
- Thickness class: T(2)
- Squareness class: Sb(5)

*e-imzalı/e-signed*

10.02.2022

On Behalf Of The Head Of Certification Center  
ŞİMA AKKAYA

DIRECTOR OF CONSTRUCTION MATERIALS SECTOR

\*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 CONSTRUCTION MATERIALS SECTOR DIRECTORATE \* Address: Necatibey Cad.No:112 06100 Bakanlıklar/ANKARA \* Telephone: 0312 416 63 79\* Fax: 0312-416 66 17

\*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 ( 022438-TSE-02/03nolu belge devamı) : TEKNOPANEL ÇATI VE CEPHE PANELLERİ ÜRETİM SANAYİ VE TİCARET ANONİM ŞİRKETİ**  
İLGİLİ TÜRK STANDARDI(RELATED TURKISH STANDARD) TS EN 13163:2012+A2 / 09.01.2017

- Flatness class: P(3)
  - Bending strength: BS150,
  - Compressive stress at 10 % deformation: CS(10)80,
  - Dimensional stability under constant normal laboratory conditions: DS(N)5,
  - Tensile strength perpendicular to faces: TR150,
  - Dimensional stability under specified temperature and humidity conditions: DS(70,-)1,
- This product should not be used for specific applications requiring compressive creep

- EPS 90
  - Thermal conductivity ( $\lambda$ ): 0.037 W/(mK)
  - Reaction to fire class: E
  - Length class: L(2)
  - Width class: W(2)
  - Thickness class: T(2)
  - Squareness class: Sb(5)
  - Flatness class: P(3)
  - Bending strength: BS200,
  - Compressive stress at 10 % deformation: CS(10)90,
  - Dimensional stability under constant normal laboratory conditions: DS(N)5,
  - Tensile strength perpendicular to faces: TR180,
  - Dimensional stability under specified temperature and humidity conditions: DS(70,-)1,
- This product should not be used for specific applications requiring compressive creep

- EPS 100
  - Thermal conductivity ( $\lambda$ ): 0.035 W/(mK)
  - Reaction to fire class: E
  - Length class: L(2)
  - Width class: W(2)
  - Thickness class: T(2)
  - Squareness class: Sb(5)
  - Flatness class: P(3)
  - Bending strength: BS200,
  - Compressive stress at 10 % deformation: CS(10)100,
  - Dimensional stability under constant normal laboratory conditions: DS(N)5,
  - Tensile strength perpendicular to faces: TR200,
  - Dimensional stability under specified temperature and humidity conditions: DS(70,-)1,
- This product should not be used for specific applications requiring compressive creep

- EPS 120
- Thermal conductivity ( $\lambda$ ): 0.035 W/(mK)

*e-imza/e-signed*

10.02.2022

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İLGİLİ TÜRK STANDARDI(RELATED TURKISH STANDARD) TS EN 13163:2012+A2 / 09.01.2017

- Reaction to fire class: E
  - Length class: L(2)
  - Width class: W(2)
  - Thickness class: T(2)
  - Squareness class: Sb(5)
  - Flatness class: P(3)
  - Bending strength: BS200,
  - Compressive stress at 10 % deformation: CS(10)120,
  - Dimensional stability under constant normal laboratory conditions: DS(N)5,
  - Tensile strength perpendicular to faces: TR200,
  - Dimensional stability under specified temperature and humidity conditions: DS(70,-)1,
- This product should not be used for specific applications requiring compressive creep

- EPS 60
  - Thermal conductivity ( $\lambda$ ): 0.031 W/(mK)
  - Reaction to fire class: E
  - Length class: L(2)
  - Width class: W(2)
  - Thickness class: T(2)
  - Squareness class: Sb(5)
  - Flatness class: P(3)
  - Bending strength: BS120,
  - Compressive stress at 10 % deformation: CS(10)60,
  - Dimensional stability under constant normal laboratory conditions: DS(N)5,
  - Tensile strength perpendicular to faces: TR100,
  - Dimensional stability under specified temperature and humidity conditions: DS(70,-)1,
- This product should not be used for specific applications requiring compressive creep

*e-imzalı/e-signed*

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