

# TÜRK STANDARDLARI ENSTİTÜSÜ

### TÜRK STANDARDLARINA UYGUNLUK BELGESİ

## TURKISH STANDARDS INSTITUTION

### CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS



**BELGE NUMARASI** 

REFERENCE NUMBER OF LICENCE

BELGENİN İLK VERİLİŞ TARİHİ DATE OF FIRST ISSUE OF LICENCE

BELGENIN SON GEÇERLİLİK TARİHİ

LICENCE VALID UNTIL

BELGE SAHİBİ KURULUSUN ADI NAME OF THE LICENCE HOLDER

BELGE SAHİBİ KURULUŞUN ADRESİ

ADRESS OF THE LICENCE HOLDER

ÜRETİM YERİ ADI NAME OF THE MANUFACTURING PLACE

ÜRETİM YERİ ADRESİ ADRESS OF THE MANUFACTURING PLACE

**İPTAL EDİLEN BELGE NUMARASI (Varsa)** 

INDICATION OF SUPERSEDED LICENCE (if any)

TESCILLI TICARI MARKASI REGISTERED TRADE MARK

İLGİLİ TÜRK STANDARDI RELATED TURKISH STANDARD

**BELGE KAPSAMI** 

SCOPE OF LICENCE

022438-TSE-01/05

02.02.2007

09.07.2024

TEKNOPANEL ÇATI VE CEPHE PANELLERİ ÜRETİM SANAYİ VE TİCARET ANONİM ŞİRKETİ

ORGANİZE SAN.BÖLGE 7.CADDE NO:10 AKDENİZ MERSIN/TÜRKİYE

TEKNOPANEL ÇATI VE CEPHE PANELLERİ ÜRETİM SANAYİ VE TİCARET ANONİM ŞİRKETİ

ORGANIZE SAN.BÖLGE 7.CADDE NO:10 AKDENIZ MERSIN / TÜRKİYE

022438-TSE-01/04

teknopanel teknopor şekil

TS EN 13163:2012+A2 / 09.01.2017

Factory made expanded polystyrene (EPS) foam product used for thermal insulating of buildings. Surface Property: Flat Coated Surface Type: Uncoated Situation of Fitted Each Other: Non-fitted Types:

1-EPS 80 Min, Classification of Fire: E - Classification of Dimensions: - Tolerance of Length: L(2) - Tolerance of Width: W(2) - Tolerance of Thickness: T(2) - Tolerance of Deviation of Squareness: Sb(5) - Tolerance of Flatness: P (3) – EPS80; Coefficient of Thermal Conductivity (λ): 0.038 W/mK – 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 cannot be used for implementations needed compressive creep.

2-EPS 80 (Graphite) Min, Classification of Fire: E - Classification of Dimensions: - Tolerance of Length: L(2) -Tolerance of Width: W(2) - Tolerance of Thickness: T(2) - Tolerance of Deviation of Squareness: Sb(5) - Tolerance of Flatness: P(3) – EPS80; Coefficient of Thermal Conductivity (λ): 0.031 W/mK – Bending Strength: BS120 –

e-imzalı/e-signed

10.07.2023

On Behalf Of The Head Of Certification Center **FATİH KURT** 

TSE ADANA CERTIFICATION DIRECTOR D.



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

<sup>\*</sup>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



## TÜRK STANDARDLARI ENSTİTÜSÜ

### TÜRK STANDARDLARINA UYGUNLUK BELGESİ

## TURKISH STANDARDS INSTITUTION

### CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS



(022438-TSE-01/05nolu 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

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 cannot be used for implementations needed compressive creep.

3-EPS 100 Min, Classification of Fire: E - Classification of Dimensions: - Tolerance of Length: L(2) - Tolerance of Width: W(2) - Tolerance of Thickness: T(2) - Tolerance of Deviation of Squareness: Sb(5) - Tolerance of Flatness: P(3) – EPS100; Coefficient of Thermal Conductivity (λ): 0.035 W/mK – 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 cannot be used for implementations needed compressive creep.

4-EPS 120 Min, Classification of Fire: E - Classification of Dimensions: - Tolerance of Length: L(2) - Tolerance of Width: W(2) – Tolerance of Thickness: T(2) – Tolerance of Deviation of Squareness: Sb(5) – Tolerance of Flatness: P(3) – EPS120; Coefficient of Thermal Conductivity (λ): 0.035 W/mK – 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 cannot be used for implementations needed compressive creep.

5-EPS 150 Min, Classification of Fire: E - Classification of Dimensions: - Tolerance of Length: L(2) - Tolerance of Width: W(2) – Tolerance of Thickness: T(2) – Tolerance of Deviation of Squareness: Sb(5) – Tolerance of Flatness: P(3) – EPS150; Coefficient of Thermal Conductivity (λ): 0.034 W/mK – Bending Strength: BS250 – Compressive Stress at 10% Deformation: CS(10)150 - 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 cannot be used for implementations needed compressive creep.

e-imzalı/e-signed

10.07.2023

On Behalf Of The Head Of Certification Center **FATİH KURT** 

TSE ADANA CERTIFICATION DIRECTOR D.

<sup>\*</sup>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



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