



**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 **TSE**

<b>BELGE NUMARASI</b> REFERENCE NUMBER OF LICENCE	172475-TSE-01/02
<b>BELGENİN İLK VERİLİŞ TARİHİ</b> DATE OF FIRST ISSUE OF LICENCE	05.12.2016
<b>BELGENİN SON GEÇERLİLİK TARİHİ</b> LICENCE VALID UNTIL	05.12.2020
<b>BELGE SAHİBİ KURULUŞUN ADI</b> NAME OF THE LICENCE HOLDER	ASRAN GRUP YAPI MALZEMELERİ VE YAPI KİMYASALLARI TARIM HAYVANCILIK GIDA TİCARET LIMITED ŞİRKETİ
<b>BELGE SAHİBİ KURULUŞUN ADRESİ</b> ADDRESS OF THE LICENCE HOLDER	ZEYTİNLİ MAH. 94030 SK. ASRAN TARIM NO:9 A /1 SEYHAN ADANA/TÜRKİYE
<b>ÜRETİM YERİ ADI</b> NAME OF THE MANUFACTURING PLACE	ASRAN GRUP YAPI MALZEMELERİ VE YAPI KİMYASALLARI TARIM HAYVANCILIK GIDA TİCARET LIMITED ŞİRKETİ
<b>ÜRETİM YERİ ADRESİ</b> ADDRESS OF THE MANUFACTURING PLACE	ZEYTİNLİ MAH.94030 SOK. 9/A /SEYHAN ADANA / TÜRKİYE
<b>İPTAL EDİLEN BELGE NUMARASI (Varsa)</b> INDICATION OF SUPERSEDED LICENCE (if any)	172475-TSE-01/01
<b>TESCİLLİ TİCARİ MARKASI</b> REGISTERED TRADE MARK	epsblock
<b>İLGİLİ TÜRK STANDARDI</b> RELATED TURKISH STANDARD	TS 13565 / 12.06.2013
<b>BELGE KAPSAMI</b> SCOPE OF LICENCE	

Product Name: Lightweight concrete made of styrene, masonry unit without single or multi-space in concrete part  
CLASS / TYPE

1- Width: 97 mm, Length: 597 mm, Height: 297 mm, Net and Gross Volume: 400 kg/m<sup>3</sup>, Pressure Resistance: 0,8 N/mm<sup>2</sup>, Initial Shear Strength: 0,01 N/mm<sup>2</sup>, Capillary Water Absorption: 20 g/(m<sup>2</sup> x s<sup>0,5</sup>), Thermal conductivity: 0,090 W/(m.K), Moisture movement: 20 mm

2- Width: 147 mm, Length: 597 mm, Height: 297 mm, Net and Gross Volume: 400 kg/m<sup>3</sup>, Pressure Resistance: 1 N/mm<sup>2</sup>, Initial Shear Strength: 0,01 N/mm<sup>2</sup>, Capillary Water Absorption: 20 g/(m<sup>2</sup> x s<sup>0,5</sup>), Thermal conductivity: 0,090 W/(m.K), Moisture movement: 20 mm, Water vapor transmission: µ5/10, Size and Tolerance Class : D1

3- Width: 173 mm, Length: 597 mm, Height: 297 mm, Net and Gross Volume: 400 kg/m<sup>3</sup>, Pressure Resistance: 1 N/mm<sup>2</sup>, Initial Shear Strength: 0,01 N/mm<sup>2</sup>, Capillary Water Absorption: 20 g/(m<sup>2</sup> x s<sup>0,5</sup>), Thermal conductivity:

09.03.2020

On Behalf Of The Head Of Certification Center  
ARIF KARABOĞA

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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Markanın Tanımı Description of the Mark



**BELGE KAPSAMI ( 172475-TSE-01/02nolu belge devamı) : ASRAN GRUP YAPI MALZEMELERİ VE YAPI KİMYASALLARI TARIM HAYVANCILIK GIDA TİCARET LİMİTED ŞİRKETİ**  
İLGİLİ TÜRK STANDARDI(RELATED TURKISH STANDARD) TS 13565 / 12.06.2013

0,090 W/(m.K), Moisture movement: 20 mm, Water vapor transmission:  $\mu$ 5/10, Size and Tolerance Class : D1

4- Width: 197 mm, Length: 597 mm, Height: 297 mm, Net and Gross Volume: 350 kg/m<sup>3</sup>, Pressure Resistance: 1 N/mm<sup>2</sup>, Initial Shear Strength: 0,01 N/mm<sup>2</sup>, Capillary Water Absorption: 20 g/(m<sup>2</sup> x s0,5), Thermal conductivity: 0,090 W/(m.K), Moisture movement: 20 mm, Water vapor transmission:  $\mu$ 5/10, Size and Tolerance Class : D1

5- Width: 150 mm, Length: 602 mm, Height: 295 mm, Net and Gross Volume: 380 kg/m<sup>3</sup>, Pressure Resistance: 1 N/mm<sup>2</sup>, Initial Shear Strength: 0,01 N/mm<sup>2</sup>, Capillary Water Absorption: 20 g/(m<sup>2</sup> x s0,5), Thermal conductivity: 0,100 W/(m.K), Moisture movement: 20 mm, Water vapor transmission:  $\mu$ 5/10, Size and Tolerance Class : D1

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Please check the accuracy and validity of the certificate from <https://evrakkontrol.tse.org.tr/BelgeDogrulama.aspx?p=gqwixtpa>



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