

**DEMİRKAPI HANDMADE BRICK SLİP / DEMİRKAPI EL YAPIM KAPLAMA TUĞLA****Lion Klinker Handmade Brick / Lion Klinker Elyapım tuğla****Product Technical Information Sheet / Ürün Teknik Bilgi Sayfası**

Lion Code / Lion kod 4000-0001

Production Plant / Üretim Yeri Erbaa (Tokat)

Manufacture / Üretim Şekli Handmade /Elyapım

Configuration / Kullanım alanı Facade /Cephe

Colour / Renk DEMİRKAPI

Work Size (LxWxH mm) / Ebat 215x65x18 mm

Pack Quantity / Paket adet 2592 Piece/Adet

Individual Dry Brick Weight (kg) / Kuru Ağırlık 425 gr/Piece/Adet

**Technical Properties to TS EN 1304-1 / Teknik Bilgi**

Size Tolerance (Mean/Range) / Ölçü Tolerans R2-T2\_up to %2 of working length / %2 ye kadar Çalışma boyu

Durability Designation / Dayanıklılık sınıfı Catagory F2

Water Absorption (%) / Su emme oranı  $\leq 12$  %

Initial Rate of Water Absorption (kg/(m<sup>2</sup>.min) Başlangıç Su emme oranı Average /Ortalama 1.5 - 4.0kg/m<sup>2</sup>.min (IW3)

Active Soluble Salts /Aktif Çözülebilir tuzluluk Catagory S2

Reaction to Fire / Yangın Sınıfı Catagory A1

Freeze Thaw Resistance / Donma çözünme Level 1 (-16 °C 150 Cycl) No damage / Hasar Yok

Fire Resistance Fire Class Organic Matter Quantity / Yangına Dayanıklılık Yangın Sınıfı Class/Sınıf A1 Organic Madde Miktarı

Tolerance / Tolerans Catagory D1 Avr 2200 kgm<sup>3</sup>

Water vapor diffusion / Su buharı difüzyonu Water vapor diffusion coefficient of the masonry unit : (  $\mu$  ) max 10 / Kagir birimin su buharı difüzyon katsayısı : (  $\mu$  ) max 10

Compressive strenght /Baiñç dayanımı  $\geq 15$ N/mm<sup>2</sup>

Thermal Conductivity / Termal iletkenlik Max: 0,490 W/m K

TS -EN 1304-1

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The product quality control is performed at our company laboratory within the frame of KY-2685-03/10-R Quality Management System of our company.

This performance declaration is made by our company for which information is provided in the article and the approval signature is affixed by the authorized person.