

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

Lion Code / Lion kod 4000-0011

Production Plant / Üretim Yeri Erbaa (Tokat)

Manufacture / Üretim Şekli Handmade /Elyapım

Configuration / Kullanım alanı Facade /Cephe

Colour / Renk AXEL

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 ≤12 %

Initial Rate of Water Absorption (kg/(m².min) Başlangıç Su emme oranı Average /Ortalama 1.5 - 4.0kg/m².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 kgm³

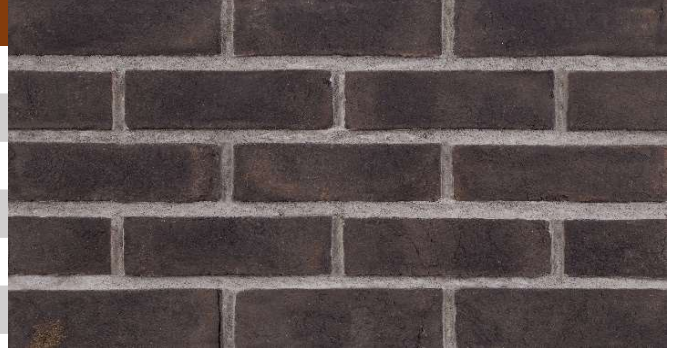
Water vapor diffusion / Su buharı difüzyonu Water vapor diffusion coefficient of the masonry unit : (μ) max 10 / Kagir birimin su buharı difüzyon katsayısı : (μ) max 10

Compressive strenght /Bainç dayanımı ≥15N/mm²

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

TS -EN 1304-1

Issue Date: 01/01/2024



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.