


| Declaration of Performance - DoP  |  |  |                        |
|---|--|--|------------------------|
| DoP-Nr.   | ENG.496303   |  |                        |
| Unique identification code of the product type / CE + Size  | 0348364-TSE-02/01  | DF: 215x100x65mm   |                        |
| Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4)   | Belmont Red Multi  | Red with dark shades   |                        |
| Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer   | 546426, Category II, Frogged, Clay Masonry Unit For Use In Unprotected Masonry (U Unit)  |  |                        |
| Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5)  | LION KLINKER İTH. İHR SAN. VE TİC. A.Ş   | Kuruçay Mah. Karacaoğlan Cad. Doğu Tuğla Fab. No:4/1 Erbaa / TOKAT / TURKEY  |                        |
| Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2)   | HEADSHIP OF TSE TEST and CALIBRATION CENTER<br>CONSTRUCTION MATERIALS LABORATORY<br>Adress: Necatibey Cad. No:112 06100 Bakanlıklar Çankaya / ANKARA |  |                        |
| System or systems of assessment and verification of constancy of performance of the construction product  | TSE EN 771-1:2011+A1 / 27.08.2015  |  |                        |
| Performed under system 2+ the initial inspection of the manufacturing plant and of the factory production control, performed the continuous surveillance, assessment and evaluation of the factory production control and issued the certificate of conformity of the factory production control N° | Survey No: 2069862<br>Order No: 352449   |  |                        |
| Harmonize standart  | EN 771-1   |  |                        |
| Declared performance  | Dimensions   | 215 x 100 x 65mm   |                        |
|   | Dimensional tolerances   | T2   |                        |
|   | Range  | R1   |                        |
|   | Configuration. group of the unit   | NPD  |                        |
|   | Active Soluble Salts   | S2   |                        |
|   | Mean Compressive strength  | >= 20 N/mm <sup>2</sup>  | Tested to the bed face |
|   | Normalized Compressive strength  | NPD  | Tested to the bed face |
|   | Dimensional stability  | NPD  |                        |
|   | Bond Strength general  | 0,15 N/mm <sup>2</sup>   |                        |
|   | Bond Strength thin layer   | 0,30 N/mm <sup>2</sup>   |                        |
|   | Reaction to fire   | A1   | Category               |
|   | Water absorption   | <= %15 m/md  |                        |
|   | Water vapour permeability  | 5/10   |                        |
|   | Net dry density  | 1610 kg/m <sup>3</sup> (D1)  |                        |
|   | Gross dry density  | 1720 kg/m <sup>3</sup> (D1)  |                        |
|   | Thermal conductivity Lambda 50/50  | <=0,41 W/m.K   |                        |
| Durability against freeze thaw  | F2   |  |                        |
| Dangerous substances  | NPD  | According to Annex ZA 3  |                        |
| This declaration of performance is issued under the sole responsibility of the manufacturer   |  | Signed for and on behalf of the manufacturer by:<br> |                        |