

Declaration of Performance - DoP			
DoP-Nr.	ENG.496302		
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)	Saffron Red	Red with white 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 CONSTRUCTION MATERIALS LABORATORY 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 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 ²	Tested to the bed face
	Normalized Compressive strength	NPD	Tested to the bed face
	Dimensional stability	NPD	
	Bond Strength general	0,15 N/mm ²	
	Bond Strength thin layer	0,30 N/mm ²	
	Reaction to fire	A1	Category
	Water absorption	<= %15 m/md	
	Water vapour permeability	5/10	
	Net dry density	1610 kg/m ³ (D1)	
	Gross dry density	1720 kg/m ³ (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: 	