DECLARATION OF PERFORMANCE

RF: MA500

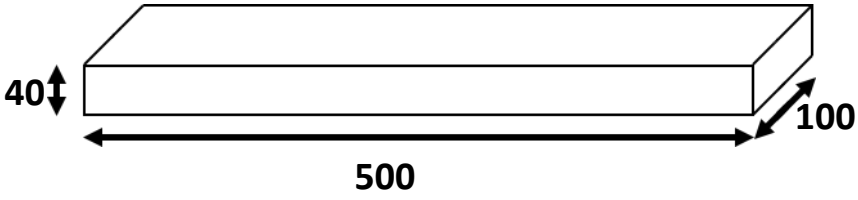
PRODUCT TYPE::	**Piece of baked clay for the manufacture of masonry, special shapes and brick tiles. Type HD. Category II**
TRADE NAME:	**FACING SOLID REFRACTORY MANUAL RUSTIC BRICK**
INTENDED USE:	**For use in exterior and interior elements; with acoustic, thermal and fire resistance structural requirements.**
EVALUATION SYSTEM AND VERIFICATION OF THE CONSTANCY OF PERFORMANCE: **4**	

laslosas

Cerámica Las Losas, S.L.
Ctra CM-401, km 8,9
45160 Guadamur (Toledo - España)
(+34) 925 29 40 08
info@laslosas.es

OUTLINE OF THE MODEL (mm)





PERFORMANCES DECLARED

Essential Features	Features		Harmonized technical specifications
Size: Length x Width x Height	**500 x 100 x 40 mm**		UNE-EN-771-1:2011 + A1:2016
Weight (kg):	**4,00KG**	**Tolerance ±10%**	
Average compressive strength:	**≥30 N/mm2**		
Suction::	**≤1,95 kg/m2 min**		
Water absorption:	**≤9%**		
Moisture expansion:	**≤0,50 mm/m**		
Active soluble salts:	**Not efflorescence product: Class S2**		
Reaction to fire:	**Class A1**		
Absolute dry density:	**1990 kg/m3**	**Tolerancia ±10%**	
Bulk density:	**1920 kg/m3**		
Thermal equivalent conductivity:	**0,39 W/mK.**		
Resistance to ice / thaw:	**FROST RESISTANT - F2 ≥ 100 cicles**		EN 772-22:2018
Adherence	**≥0,15 N/mm2**		UNE-EN-771-1:2011 + A1:2016
Special Shapes	**YES**		
Brick Tiles	**YES, cut from the brick**		

The performances of the identified product comply with the declared performances in the table. The present declaration of performance is issued under the sole responsibility of **Ceramica Las Losas S.L.**

UPDATED
Place and date of issue: **Guadamur (Toledo) 21 de Sep de 2021**

Name and Position: **Osmundo Barrios Perez, administrador unico.**