DECLARATION OF PERFORMANCE

RF: MBMP40

PRODUCT TYPE:	**Piece of baked clay for the manufacture of masonry, special shapes and brick tiles. Type HD. Category II**
TRADE NAME:	**FACING SOLID IVORY WHITE PARIS 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	

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OUTLINE OF THE MODEL (mm)

PERFORMANCES DECLARED

Essential Features	Features		Harmonized technical specifications
Size: Length x Width x Height	**290 x 90 x 40 mm**		EN-771-1:2011 + A1:2016
Weight (kg):	**2,00 kg**	**Tolerance ±10%**	
Average compressive strength:	**≥42 N/mm2**		
Suction:	**≤1,30 kg/m2 min**		
Water absorption:	**≤10%**		
Moisture expansion:	**≤0,60 mm/m**		
Active soluble salts:	**Not efflorescence product: Class S2**		
Reaction to fire:	**Class A1**		
Absolute dry density:	**1940 kg/m3**	**Tolerance ±10%**	
Bulk density:	**1860 kg/m3**		
Thermal equivalent conductivity:	**0,39 W/mK.**		
Resistance to ice / thaw:	**FROST RESISTANT - F2 ≥25 cicles**		
Adherence	**≥0,15 N/mm2**		
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 Ceramic Las Losas S.L.

Name and Position: **Osmundo Barrios Perez, sole director.**

UPDATED
Place and date of issue: **Guadamur (Toledo) 1 de Junio de 2019**