MALPESA	**DECLARATION OF PERFORMANCE Nº 0502.10.UK**	UK CA

Unique identification of product type:	CL U: DRY PRESSED MADRID RED	
Designation code:	**CL U II 40 2000(D1) L*W*H C L0,58 F1 T2 R2 E(3,2) N2000(D1) G1S FR0 B0,15 W≤6 I≤0,6**	
Intended use:	Piece CL U for unprotected masonry and load bearing or non-load bearing masonry structures	
Manufacturer: CERÁMICA MALPESA S.A. Autovía A-4 km 303, 23710 Bailén, JAÉN, SPAIN		
Assessment and verification of constancy of performance:		**4**
Harmonized Technical Specification: **BS EN 771-1:2011+A1 :2015**		
Trade name:		

DECLARED PERFORMANCE				
ESSENTIAL CHARACTERISTICS		***TEST METHOD***	***PERFORMANCE***	
Dimensions (mm)		BS EN 772-16	Type	
			Regular	Special Shapes
			180*119*(40-50) 202*100*(40-50), 240*119*(40-50), 293*92*(40-50), 293*144*(40-50), 300*119*(40-50), 360*91*(40-45-50), 360*121*(40-50))	NPD
Dimensional Tolerances	Tolerance	T2 R2	NPD	NPD
	Range		NPD	NPD
Configuration		BS EN 1996 1-1	Group 1S	NPD
Compressive strength (perpendicular to bed face)		BS EN 772-1+A1	≥ 40 N/mm^2	NPD
Category			II	NPD
Moisture movement		-	NPD	
Bond strength		Annex C BS EN 998-2	≥ 0.15 N/mm^2	
Active soluble salts		BS EN 772-5	Clase S2	
Reaction to fire		Commission Decision 2000/605/EC	Euroclass A1	
Water absorption		BS EN 772-21	≤ 6 %	
Initial rate of water absorption		BS EN 772-11	≤ 0.6 kg/(m2*min)	
Water vapour permeability		Annex A BS EN 1745	50/100	
Gross dry density		BS EN 772-13	2000 kg/m^3	NPD
Net dry density			2000 kg/m^3	NPD
Tolerance		EN 771-1	D1	
Thermal conductivity (λ_{10}, dry, unit)		BS EN 1745 (Calculated: P4)	0.58 W/(m·K)	NPD
Durability against freeze/thaw		BS EN 772-22	Class F1	
Dangerous Substances		–	NPD	

- The performance of the product identified above is in conformity with the declared values.
- This declaration of performance is issued under the sole responsibility of the manufacturer identified above.
- Signed for and on behalf of the manufacturer by:

11058116S EDESIO CÉSAR FERNANDEZ (R: A23016157)

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