DECLARATION OF PERFORMANCE
43-LM-200816

Name and identification code:
Product description: **CERES TEXTURED 240x100x40**
Code: see code on product

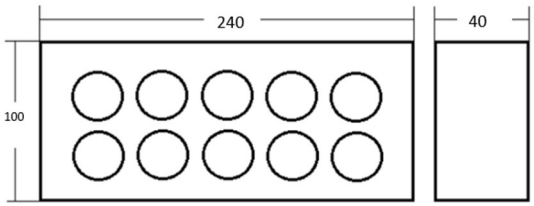
Name and address of the manufacturer
Name: **LADRILLOS MORA S.L.**
Address: **CARRETERA ANTIGUA MADRID-TOLEDO Km 38,400 CP:45200 ILLESCAS-TOLEDO**

Intended use(s): High density piece. Use with structural, acoustic, thermal and to fire requirements

Assessment and Verification of constancy of performance: System **4**

System: **4**

Declaration of performance

ESSENTIAL CHARACTERISTIC	PERFORMANCE		HARMONISESD TECHNICAL SPECIFICATION
Dimensions Dimensional tolerences Plane parallelism of bed faces Flatness of bed faces (l=diagonals)	240 x 100 x Height(40) mm T2, R2 ≤2mm P≤4mm 300mm≥l≥250mm P≤3mm l<250mm P≤2mm		EN 771-1:2011+A1:2016
Piece sketch 	Unproteced face shells ≥ 12mm Protected face shells ≥ 10mm Webs ≥5 mm Porcentage of voids: Min 17% Max 21% Volume of the largest voids ≤ 12.5% Combined thickness of webs and shells ≥ 20%		
Compressive strenght	Bearing face: Bed ≥40N/mm2		
Moisture movement	≤0.40 mm/m		
Bond strenght	≥40 N/mm2		
Content of active soluble salts	S2		
Fire reaction	Class A1		
Water absorption in external elements	≤6 %		
Initial rate of water absorption	≤0.6 Kg/(m2*min)		
Water vapour permeability	50/100		
Density Net dry Density Gross dry	1400 Kg/m3 2100 Kg/m3	Tolerance ±10%	
Thermal properties	Fixed value CTE Λ piece 0,35 W/m*K Rwall (0.18) m2*K/W		
Durability (Freeze/Thaw)	F2 (80°C)		
Dangerous substances			

The performance of the product identified is in accordance with the specification give above
This declaration of performance is issued under the sole responsibility of the manufacturer identified in this declaration

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Firmado	Place and date of issue Illescas (Toledo) a 28-01-2025