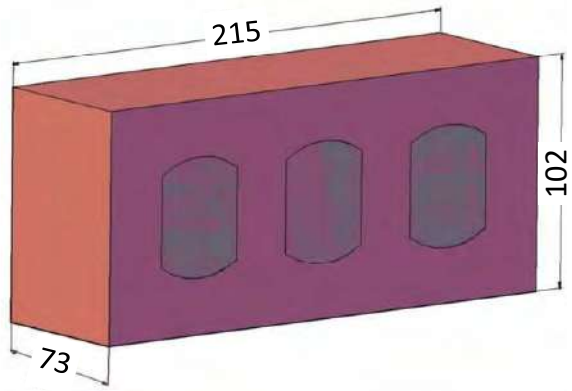
DECLARATION OF PERFORMANCE

Nº DoP: 623-1-1

CERÁMICA PIEROLA, S.L.
CRTA. ESPARRAGUERA A PIERA, KM.10
08781 – HOSTALETS DE PIEROLA (SPAIN)

(1) Product ID	Clay Engineering brick vertically perforated. Type P.
(2) Product Identification linked:	**CLASS 'B' ENGINEERING 215 x 102 x 73**
(3) Intended use(s):	In walls, columns and partitions protected.
(4) Attestation of conformity system(s).	**2+**
(5) Task for the notified body: i- Initial inspection of factory and of factory production control. ii- Continuous surveillance, assessment and approval of factory production control.	**AENOR 0099** **0099-CPR-A73-0023**

(6) Performance declarations:

Technical Specification	Features	Specification for masonry units
Size Tolerance Mean & Range.	**T2** (mean value) / **R1** (interval)	**EN 771-1:2011 + A1:2015**
Configuration & dimensions		
Compressive Strength :	**≥75 N/mm²** - Category I.	
Dimensional Stability	Moisture movement **≤ 0,5 mm/m**	
Bond Strength	Declared value of initial shear strength = **0,15 N/mm²**.	
Active Soluble Salts contents	Category **S2**	
Reaction to Fire	**EUROCLASS A1**	
Water Absorption	**≤ 6 %**	
Water vapour permeability **(μ)** (for units intended to be used in external elements)	Declared value (tabulated water vapour diffusion coefficient : **5/10**	
Direct airborne sound insulation (in end conditions) /Density, Weight and Configuration	Density**: 2.275 kg/m³** Gross dry density**: 1.600 kg/m³** Weight: **≥ 2.500 g.** **Configuration**: see sketch of the piece.	
Thermal resistance (density and configuration)	Provided value of thermal conductivity (λ_{10} dry unit) = **0,35 W/m.K** (tabulated values) Thermal resistance = **0,21 m2 x K/W**	
Durability	Category **F2**	

(7) The performance of the identified product is in conformity with the declared benefits. This declaration of performance is issued in accordance with Regulation (EU) Nº 305/2011, under the responsibility of the identified manufacturer.

Name and position: Luis Pinardel Nuñez, factory director.

Place and date of issue: Hostalets de Pierola, April 22nd, 2022. | Edition 1