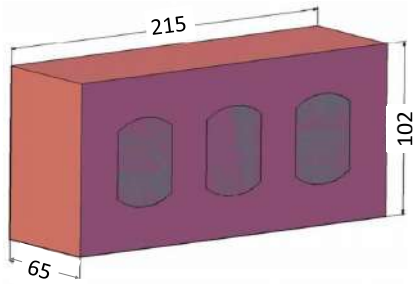
DECLARATION OF PERFORMANCE

Nº DoP: 628-1-2

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

(1) Product ID	Facing masonry unit with vertical perforation. Type U.
(2) Product Identification linked:	**SOUTHGATE RED MULTI brick 215 x102 x 65**
(3) Intended use(s):	Used outside or inside that is intended to have an attractive appearance, on walls, pillars and partitions of unprotected masonry factory.
(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) / **R2** (interval)	**EN 771-1:2011 + A1:2015**
Configuration & dimensions (in mm).		
Compressive Strength :	**≥50 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**: 2.200 kg/m³** Gross dry density**: 1.600 kg/m³** Weight **≥ 2.050 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 (EN 772-22)	Category **F2**	
Dangerous substances	NPD	

(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, July 20th, 2021. Edition 1