

DECLARATION OF PERFORMANCE

N° DoP: 621-22



CERÁMICA PIEROLA, S.L.

CRTA. ESPARRAGUERA A PIERA, KM.10
08781 – HOSTALETES DE PIEROLA (SPAIN)

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| (1) Product ID | Facing masonry unit with vertical perforation. Type U. | |
| (2) Product Identification linked: | CARRICK BUFF 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: | AENOR 0099 | |
| i- Initial inspection of factory and of factory production control. | | |
| ii- Continuous surveillance, assessment and approval of factory production control. | 0099-CPR-A73-0023 | |
| (6) Performance declarations: | | |

| Technical Specification | Features | Specification for masonry units |
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| Size Tolerance Mean & Range. | T2 (mean value) / R2 (interval) | EN 771-1:2011 + A1:2015 |
| Configuration & dimensions (in mm). | | |
| Compressive Strength : | ≥60 N/mm² - Category I. | |
| Dimensional Stability | Moisture movement ≤ 0,75 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 | ≤ 8 % | |
| 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: 2.150 kg/m³ Gross dry density: 1.550 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 (UNE 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) N° 305/2011, under the responsibility of the identified manufacturer.

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| Name and position: Luis Pinardel Nuñez, factory director. | |
| Place and date of issue: Hostalets de Pierola, April 20 th , 2022. | Edition 1 |