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| **Declaration of Conformity** | | |
| **NORTHERN GREECE CERAMICS S.A.** | | |
| **09**  **ΕΝ 771-1**  **250x250x200**  **K 250**  **Category II, LD, Clay masonry units**  **Dimensions: 250 Χ 250 Χ 240 mm** (Length- Width -Height ) | | |
| **Dimensional tolerances:** | **STANDARD** | **VALUE** |
| **Tolerance Category:** | ΕΝ 771-1 | T1 |
| **Range Category:** | ΕΝ 771-1 | R1 |
| **Flatness:** | ΕΝ 771-1 | Better than 0,5% |
| **Parallelism:** | ΕΝ 771-1 | Better than 0,5% |
| **Compressive Strength** | ΕΝ 772-1 | 10,0 N/mm² (┴bed face) |
| **Dimensional Stability** | ΕΝ 771-1 | NPD (it concerns units wider than 500 mm |
| **Bond Strength** | ΕΝ 771-1 | NPD (it concerns bearing masonry) |
| **Active Soluble Salt Content** | ΕΝ 771-1 | NPD ( it concern facing masonry) |
| **Reaction to Fire** | ΕΝ 771-1 | Class Α1 - Incombustible |
| **Water Absorption** | ΕΝ 771-1 | Better than 8% |
| **Water Vapor diffusion coefficient** | ΕΝ 1745 | μ = 5/10 |
| **Direct Airborn Sound Insulation** | ΕΝ 771-1 | Rw = 56 dB |
| **Gross Density** | ΕΝ 771-1 | 883 Kg/m³ - Ανοχή D1:10% |
| **Dry Density** | ΕΝ 771-1 | 2.108 Kg/m³ - Ανοχή D1:10% |
| **Configuration** | ΕΝ 771-1 | As the image |
| **Equivalent Thermal Conductivity** | ΕΝ 1745 | λeq,unit = 0,180 W/mK |
| **Durability Against Freeze - Thraw** | ΕΝ 771-1 | NPD ( it concern facing masonry) |
| **Dangerous Substances** | ΕΝ 771-1 | Are not contained nor released during build and use |