



date: 10.11.2011

number:7/B

Conformity attestation

Altaeco S.p.a - via G. Pascoli, 4/6 - 20010 Vittuone (MI)

| | |
|--|---|
| Plant address: | Via Giovanni Pascoli, 4/6 - 20010 Vittuone (MI) |
| Year in which the mark was affixed: | 2011 |
| Reference standard: | EN 14411 |
| Product classification: | dry pressed ceramic |
| Commercial brand: | CERAMICA BARDELLI |
| Product: | Dry pressed ceramic tiles - ONDE |
| Product description: | all shapes and colours |
| Group: | BIIa (3%<E≤6%) |

CHARACTERISTICS

| | | | |
|---|-------------|--------------------|---|
| Reaction to fire: | A1/A1 fl | | |
| Flexural tensile strength: | | | |
| breaking strength | > 1200 | N | (for tiles with thickness < 7,5 mm) |
| breaking strength | > 1800 | N | (for tiles with thickness ≥ 7,5 mm) |
| modulus of rupture | > 38 | N/mm ² | |
| Resistance to thermal shocks: | passed | | |
| Bond strength/adhesion: | | | |
| with cementitious adhesives (cl.) | NPD | N/mm ² | |
| with dispersion adhesives (cl.) | NPD | N/mm ² | |
| with reaction resins adhesive (cl.) | NPD | N/mm ² | |
| with mortar | NPD | N/mm ² | |
| Slipperiness: | | | |
| declared value | NPD | | (test method NPD) |
| declared value | NPD | | (test method NPD) |
| declared value | 1) = μ >NPD | 2) = μ >NPD | test method B.C.R.A. 1) = dry (leather) 2) = wet (rubber) |
| Frictional resistance: | NPD | | |
| declared value | | | |
| Durability – freeze/thaw cycle: | passed | | |
| Release of dangerous substances: | | | |
| release of Cadmium | NPD | mg/dm ² | |
| release of Lead | NPD | mg/dm ² | |