



date: 10.11.2011

number:6/B

Conformity attestation

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

Plant address: Via Giovanni Pascoli, 4/6 - Vittuone (MI)
Year in which the mark was affixed: 2011
Reference standard: EN 14411
Product classification: ceramic tiles dust pressed for internal floorings and wall/ceiling finishes, glazed
Commercial brand: CERAMICA BARDELLI
Product: double fired ceramic-tiles
Product description: all shapes, colours and design
Group: BIII (E>10%)

CHARACTERISTICS

Reaction to fire: A1/A1 fl

Flexural tensile strength:

| | | | |
|--------------------|--------|-------------------|-------------------------------------|
| breaking strength | > | N | (for tiles with thickness < 7,5 mm) |
| breaking strength | > 1000 | N | (for tiles with thickness ≥ 7,5 mm) |
| modulus of rupture | > 27 | 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) = $\mu > \text{NPD}$ 2) = $\mu > \text{NPD}$ test method B.C.R.A. 1) = dry (leather) 2) = wet (rubber)

Frictional resistance:

| | |
|----------------|-----|
| declared value | NPD |
|----------------|-----|

Durability – freeze/thaw cycle: NPD

Release of dangerous substances:

| | | |
|--------------------|-----|--------------------|
| release of Cadmium | NPD | mg/dm ² |
| release of Lead | NPD | mg/dm ² |