



date: 21.11.2011

number:2/A

## Conformity attestation

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

**Plant address: Via Pordenone,13\_Oderzo (TV)**

**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: APPIANI**

**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 <sup>2</sup>                     |

**Resistance to thermal shocks:** passed

**Bond strength/adhesion:**

|                                |       |     |                   |
|--------------------------------|-------|-----|-------------------|
| with cementitious adhesives    | (cl.) | NPD | N/mm <sup>2</sup> |
| with dispersion adhesives      | (cl.) | NPD | N/mm <sup>2</sup> |
| with reaction resines adhesive | (cl.) | NPD | N/mm <sup>2</sup> |
| with mortar                    |       | NPD | N/mm <sup>2</sup> |

**Slipperiness:**

|                    |              |   |
|--------------------|--------------|---|
| declared value NPD | (test method | ) |
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declared value 1) =  $\mu > \text{NPD}$  2) =  $\mu > \text{NPD}$  test method B.C.R.A. 1) = dry (leather) 2) = wet (rubber)

**Skid resistance:**

declared value NPD

**Durability – freeze/thaw cycle: NPD**

**Release of dangerous substances:**

|                    |     |                    |
|--------------------|-----|--------------------|
| release of Cadmium | NPD | mg/dm <sup>2</sup> |
| release of Lead    | NPD | mg/dm <sup>2</sup> |