



date: 10.11.2011

number:10/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 tiles, produced from a coloured mass of porcelain stoneware
Commercial brand: CERAMICA BARDELLI
Product: Dry pressed ceramic tiles- MINIMAX R10
Product description: all shapes and colours - TERRADIMARTE
Group: Bla ($E \leq 0,5\%$)

CHARACTERISTICS

Reaction to fire: A2 - s1, d0

Flexural tensile strength:

breaking strength	> 700	N	(for tiles with thickness < 7,5 mm)
breaking strength	>	N	(for tiles with thickness \geq 7,5 mm)
modulus of rupture	> 100	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	R10	(test method DIN 51130)
declared value	NPD	(test method)

declared value 1) = $\mu > 0,59$ 2) = $\mu > 0,65$ test method B.C.R.A. 1) = dry (leather) 2) = wet (rubber)

Frictional resistance:

declared value NPD

Durability – freeze/thaw cycle: passed

Release of dangerous substances:

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