



date: 10.11.2011

## Conformity attestation

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

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

### CHARACTERISTICS

<b>Reaction to fire:</b>	A1/A1 fl		
<b>Flexural tensile strength:</b>			
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>	
<b>Resistance to thermal shocks:</b>	passed		
<b>Bond strength/adhesion:</b>			
with cementitious adhesives (cl.)	NPD	N/mm <sup>2</sup>	
with dispersion adhesives (cl.)	NPD	N/mm <sup>2</sup>	
with reaction resins adhesive (cl.)	NPD	N/mm <sup>2</sup>	
with mortar	NPD	N/mm <sup>2</sup>	
<b>Slipperiness:</b>			
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)
<b>Frictional resistance:</b>			
declared value	NPD		
<b>Durability – freeze/thaw cycle:</b>	NPD		
<b>Release of dangerous substances:</b>			
release of Cadmium	NPD	mg/dm <sup>2</sup>	
release of Lead	NPD	mg/dm <sup>2</sup>	