



## Conformity attestation

date: 15/04/2011

number: 57

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/external floorings  
(glazed)  
**Series name:** Appiani  
**Product name:** OpenSpace antisdrucchiolo AS  
**Product description:** TUTTI I FORMATI  
**Group:** BI b (0,5% < E <= 3%)

### CHARACTERISTICS

**Reaction to fire:** A1 / A1 fl

**Flexural tensile strength:**

breaking strength >	>1.700	N	(for tiles with thickness <= 7,5 mm)
breaking strength >		N	(for tiles with thickness > 7,5 mm)
modulus of rupture >	>45	N/mm <sup>2</sup>	

**Resistance to thermal shocks:** passed

**Bond strength/adhesion:**

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

**Slipperiness:**

declared value	R 12	- test method	DIN 51130
declared value	C	- test method	DIN 51097

declared value 1) =  $\mu > \text{NPD}$  2) =  $\mu > 0,73$  -test method B.C.R.A. 1) = dry (leather); 2) = wet (rubber)

**Skid resistance:**

declared value NPD

**Durability - freeze / thaw cycle:** passed

**Release of dangerous substances:**

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