



Attestation of Conformity

date: 15/04/2019

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

Plant address: via Pordenone, 13 - Oderzo (TV)
Year in which the CE marking was affixed: 2011
Reference standard: EN 14411
Product classification: Glazed ceramic tiles dust pressed for internal/external wall/ceiling finishes

Collection name: Appiani
Product reference: Anthologhia AS skid resistant, Denim AS skid resistant
Product description: all sizes
Group: BI b (0,5% < E <= 3%)

CHARACTERISTICS

Reaction to fire: A1 and A1 fl

Flexural tensile strength:

breaking strength	>1700	N (for tiles with thickness <= 7,5 mm)
breaking strength	>	N (for tiles with thickness > 7,5 mm)
modulus of rupture	>45	N/mm2

Resistance to thermal shocks: passed

Bond strength/adhesion:

with cementitious adhesives	(cl.) NPD	N/mm2	
with dispersion adhesives	(cl.) NPD	N/mm2	
with reaction resins adhesives	(cl.) NPD	N/mm2	
with mortar	available	N/mm2	ASTM C 482-02 (R-2009) sizes 1,2x1,2 cm/1/2"x1/2" - 2,5x2,5 cm/1"x1"

Slipperiness:

declared value	available	(test method DIN 51130)
declared value	available	(test method DIN 51097)
declared value	available	(test method ANSI A 137.1) (DCOF)

Skid resistance:

declared value	NPD
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Durability - freeze/thaw cycle: passed

Release of dangerous substances:

Release of Cadmium	NPD	mg/dm2
Release of lead	NPD	mg/dm2

NPD = no performance determined