



date: 10.11.2018

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:	Glazed ceramic tiles dust pressed for internal/external floorings and wall/ceiling finishes
Commercial brand:	CERAMICA BARDELLI
Product:	Rectified colored body porcelain
Collection name:	PALLADIANA - LINES
Product description:	all shapes and colours
Group:	Bla (E ≤ 0,5%)

CHARACTERISTICS

Reaction to fire:	A1		
Flexural tensile strength:			
breaking strength	> 1300	N	(for tiles with thickness ≥ 7,5 mm)
modulus of rupture	> 35	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	R9 - Palladiana		(test method DIN 51130)
declared value	R10 - Lines		(test method DIN 51130)
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	