



Attestation of Conformity

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

Factory address: S.S. 143 - Cerrione (BI) - Italy
Year in which the CE marking was affixed: 2005
Reference standard: EN 14411
Product classification: Glazed ceramic tiles dust pressed for internal wall/ceiling finishes.

Collection name: Vogue IN e TR
Product reference: Interni e trasparenze
Product description: Bisello
Group: BI_b (0,5% < E ≤ 3,0%)

CHARACTERISTICS

Reaction to fire: A1

Flexural tensile strength:

breaking strength	> 1000	N (for tiles with thickness ≤ 7,5 mm)
breaking strength	> 1700	N (for tiles with thickness > 7,5 mm)
modulus of rupture	40	N/mm ²

Resistance to thermal shocks: passed

Bond strength/adhesion:

declared value	NPD
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Slipperiness:

declared value	NPD
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Skid resistance:

declared value	NPD
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Durability - freeze / thaw resistance: failed

Release of dangerous substances:

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



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Reference standard: EN 14411
Product classification: Glazed ceramic tiles dust pressed for internal/external wall/ceiling finishes.

Collection name: Vogue TR
Product reference: trasparenze
Product description: all standard shapes except trims and Bisello
Group: BI b (0,5% < E <= 3%)

CHARACTERISTICS

Reaction to fire: A1

Flexural tensile strength:

breaking strength	> 1000	N (for tiles with thickness <= 7,5 mm)
breaking strength	> 1700	N (for tiles with thickness > 7,5 mm)
modulus of rupture	40	N/mm ²

Resistance to thermal shocks: passed

Bond strength/adhesion:

declared value	NPD
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Slipperiness:

declared value	NPD
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Skid resistance:

declared value	NPD
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Durability - freeze / thaw resistance: passed

Release of dangerous substances:

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



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Reference standard: EN 14411
Product classification: Glazed ceramic tiles dust pressed for internal/external floorings and wall/ceiling finishes.

Collection name: SHADE
Product reference: Shade 50 . Shade Cut . Shade 10
Product description: all standard shapes
Group: BI b (0,5% < E <= 3%)

CHARACTERISTICS

Reaction to fire: A1

Flexural tensile strength:
breaking strength > 1700 N (for tiles with thickness > 7,5 mm)
modulus of rupture > 40 N/mm²

Resistance to thermal shocks: passed

Bond strength/adhesion:
declared value NPD

Slipperiness:
declared value R9 test method DIN 51130

Skid resistance:
declared value NPD

Durability - freeze / thaw resistance: passed

Release of dangerous substances:
release of Cadmium NPD mg/dm²
release of Lead NPD mg/dm²



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Reference standard: EN 14411
Product classification: Glazed ceramic tiles dust pressed for internal/external floorings
Collection name: Vogue RF
Product reference: Flooring
Product description: all shapes except Flooring40 40x40
Group: BI b (0,5% < E <= 3%)

CHARACTERISTICS

Reaction to fire: A1

Flexural tensile strength:
breaking strength > 1000 N (for tiles with thickness <= 7,5 mm)
breaking strength > 1700 N (for tiles with thickness > 7,5 mm)
modulus of rupture 40 N/mm²

Resistance to thermal shocks: passed

Bond strength/adhesion:
declared value NPD

Slipperiness:
declared value R10 test method DIN 51130
declared value B (A+B) test method DIN 51097
declared value 1) 0,48 test method B.C.R.A. 1) dry (leather)
2) 0,42 test method B.C.R.A. 2) wet (rubber)

Skid resistance:
declared value NPD

Durability - freeze / thaw resistance: passed

Release of dangerous substances:
release of Cadmium NPD mg/dm²
release of Lead NPD mg/dm²



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Reference standard: EN 14411
Product classification: Glazed ceramic tiles dust pressed for internal floorings and wall/ceiling finishes

Collection name: Vogue IN, TR, IG
Product reference: Interni, trasparenze, Grip
Product description: Trims
Group: BII a (3% < E <= 6%)

CHARACTERISTICS

Reaction to fire: A1

Flexural tensile strength:
breaking strength NPD
breaking strength NPD
modulus of rupture NPD

Resistance to thermal shocks: passed

Bond strength/adhesion:
declared value NPD

Slipperiness:
declared value NPD

Skid resistance:
declared value NPD

Durability - freeze / thaw resistance: failed

Release of dangerous substances:
release of Cadmium NPD mg/dm²
release of Lead NPD mg/dm²



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Factory address:	S.S. 143 - Cerrione (BI) - Italy
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Reference standard:	EN 14411
Product classification:	Glazed ceramic tiles dust pressed for internal/external floorings and wall/ceiling finishes
Collection name:	Vogue IN, CR, TT
Product reference:	Interni, Cristalli, Tactile
Product description:	all standard shapes except trims and Bisello
Group:	BI b (0,5% < E <= 3%)

CHARACTERISTICS

Reaction to fire:	A1	
Flexural tensile strength:		
breaking strength	> 1000	N (for tiles with thickness <= 7,5 mm)
breaking strength	> 1700	N (for tiles with thickness > 7,5 mm)
modulus of rupture	40	N/mm ²
Resistance to thermal shocks:	passed	
Bond strength/adhesion:		
declared value	NPD	
Slipperiness:		
declared value	NPD	
Skid resistance:		
declared value	NPD	
Durability - freeze / thaw resistance:	passed	
Release of dangerous substances:		
release of Cadmium	NPD	mg/dm ²
release of Lead	NPD	mg/dm ²



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Year in which the CE marking was affixed: 2005
Reference standard: EN 14411
Product classification: Glazed ceramic tiles dust pressed for internal/external floorings
Collection name: Vogue IG
Product reference: Grip40
Product description: Size 40x40 cm
Group: BI b (0,5% < E <= 3%)

CHARACTERISTICS

Reaction to fire: A1

Flexural tensile strength:
breaking strength > 1000 N (for tiles with thickness <= 7,5 mm)
breaking strength > 1700 N (for tiles with thickness > 7,5 mm)
modulus of rupture > 40 N/mm²

Resistance to thermal shocks: passed

Bond strength/adhesion:
declared value NPD

Slipperiness:
declared value B (A+B) test method DIN 51097

Skid resistance:
declared value NPD

Durability - freeze / thaw resistance: passed

Release of dangerous substances:
release of Cadmium NPD mg/dm²
release of Lead NPD mg/dm²



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Reference standard: EN 14411
Product classification: Glazed ceramic tiles dust pressed for internal/external floorings
Collection name: Vogue IG
Product reference: Grip
Product description: all shapes except trims and Grip40 40x40
Group: BI b (0,5% < E <= 3%)

CHARACTERISTICS

Reaction to fire: A1

Flexural tensile strength:
breaking strength > 1000 N (for tiles with thickness <= 7,5 mm)
breaking strength > 1700 N (for tiles with thickness > 7,5 mm)
modulus of rupture > 40 N/mm²

Resistance to thermal shocks: passed

Bond strength/adhesion:
declared value NPD

Slipperiness:
declared value R11 test method DIN 51130
declared value C (A+B+C) test method DIN 51097
declared value 1) 0,70 test method B.C.R.A. 1) dry (leather)
declared value 2) 0,58 test method B.C.R.A. 2) wet (rubber)

Skid resistance:
declared value NPD

Durability - freeze / thaw resistance: passed

Release of dangerous substances:
release of Cadmium NPD mg/dm²
release of Lead NPD mg/dm²



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Reference standard: EN 14411
Product classification: Glazed ceramic tiles dust pressed for internal/external floorings
Collection name: Vogue BP
Product reference: Bump
Product description: Size 10x20 cm
Group: BI b (0,5% < E <= 3%)

CHARACTERISTICS

Reaction to fire: A1

Flexural tensile strength:
breaking strength > 1000 N (for tiles with thickness <= 7,5 mm)
breaking strength > 1700 N (for tiles with thickness > 7,5 mm)
modulus of rupture > 40 N/mm²

Resistance to thermal shocks: passed

Bond strength/adhesion:
declared value NPD

Slipperiness:
declared value C (A+B+C) test method DIN 51097

Assessment of displacement space:
declared value V6 test method DIN 51130

Skid resistance:
declared value NPD

Durability - freeze / thaw resistance: passed

Release of dangerous substances:
release of Cadmium NPD mg/dm²
release of Lead NPD mg/dm²