



date: 20/09/2011

**PANARIA CERAMICA - Divisione di Panariagroup Industrie Ceramiche S.p.A.**  
**Via Panaria Bassa, 22/a**  
**41034 - Finale Emilia (MO) Italy**

Production year: 11  
Reference standard: EN 14411

#### Product classification

- ceramic tiles
- dust pressed
- internal/external wall/ceiling finishes
- unglazed

series name: **ZERO.3**

product code: **EXPERIENCE**

product name: **BIANCO DENSO, BEIGE TENUE, GRIGIO VIVO, NERO PURO**

product description: **BIANCO DENSO, BEIGE TENUE, GRIGIO VIVO, NERO PURO**

#### Characteristics

**Reaction to fire:** class A1 (96/603/CE)

#### Flexural tensile strength:

Breaking strength > 700 N (for tiles with thickness < 7,5 mm)

Modulus of rupture > 35 N/mm<sup>2</sup>

**Resistance to thermal shocks:** passed

#### Bond strength /adhesion:

with cementitious adhesives: N.P.D.

with dispersion adhesives: N.P.D.

with reaction resin adhesives: N.P.D.

with mortar: N.P.D.

#### Slipperiness:

declared value: > 0,40

declared value: R9

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



date: 15/10/2011

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**Via Panaria Bassa, 22/a**  
**41034 - Finale Emilia (MO) Italy**

Production year: 11  
Reference standard: EN 14411

#### Product classification

- ceramic tiles
- dust pressed
- internal/external floorings and wall/ceiling finishes
- unglazed

series name: **ZERO.3 PLUS**

product code: **EXPERIENCE**

product name: **BIANCO DENSO, BEIGE TENUE, GRIGIO VIVO, NERO PURO**

product description: **BIANCO DENSO, BEIGE TENUE, GRIGIO VIVO, NERO PURO**

#### Characteristics

**Reaction to fire:** class A2fl, S1 (96/603/CE)

#### Flexural tensile strength:

Breaking strength > 700 N (for tiles with thickness < 7,5 mm)

Modulus of rupture > 35 N/mm<sup>2</sup>

**Resistance to thermal shocks:** passed

#### Bond strength /adhesion:

with cementitious adhesives: N.P.D.

with dispersion adhesives: N.P.D.

with reaction resin adhesives: N.P.D.

with mortar: N.P.D.

#### Slipperiness:

declared value: N.P.D. (test method used BCR-TORTUS )

declared value: R9 (test method used DIN 51130 )

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