

# Nexion interprets Travertine

## TRAVERTINE COLLECTION

The Travertine collection conveys the deep flavor of the homonymous sedimentary rock, with a very porous consistency, used in ancient Rome to enrich monuments and private residences. Rediscovered in the following centuries, Travertine became symbol of Baroque architectural treasures that can still be admired today in Rome and in many other Italian cities.

Thanks to its raw materials knowledge, and perfected the most advanced polishing techniques, Nexion devised a new deep and transparent surface reinterpreting the beauty of Travertine vein cut, a technique that has been used since ancient times to make veins visible.

The result is a collection that attributes a contemporary personality to a stone of great prestige, a symbol of timeless beauty that keeps its charm intact over the centuries. A collection that brings the best inspiration of contemporary Italian design in every type of setting and context.

## Nexion about

Nexion is a brand of Nexion International, a multinational ceramic company that is the result of a partnership between two large family groups that have always been leaders in their reference markets: Ceramiche Speranza, the best in its class Italian firm founded in 1961, that has setup the state of the art manufacturing facilities in India together with the Aghara family, one of the leading players in ceramics and sanitary ware in India since 1977.

With mastery of technology and design, we turn the best of the Italian tradition and lifestyle into contemporary ceramic surfaces that can be source of inspiration for architects and designers around the world.

Open-minded and keen to learn from customers and partners, we are committed to deliver the best quality and service and we believe that our work ends when our clients fulfill their desires and achieve their goals.

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TRAVERTINE |



Full body-colored porcelain stoneware (international standard) | Vittrified stoneware (indian standard).  
Rectified | 9 mm thickness

## 2 Inspirations

interpretation of marble, in an elegant and suggestive tones.



Veincut Beige 80x160 cm  
**F86TRTBOYRO** Lappato Matt  
**F86TRTBOLRO** Full Lappato



Veincut Silver Grey 80x160 cm  
**F86TRTGOYRO** Lappato Matt  
**F86TRTGOLRO** Full Lappato

## 5 Sizes

to exploit all architectural and creative potential.

120x240 cm | 80x240 cm | 80x160 cm  
120x120 cm | 60x120 cm



Veincut Beige 80x240 cm  
**F84TRTBOYRO** Lappato Matt  
**F84TRTBOLRO** Full Lappato



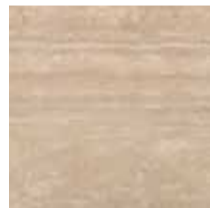
Veincut Silver Grey 80x240 cm  
**F84TRTGOYRO** Lappato Matt  
**F84TRTGOLRO** Full Lappato



Veincut Beige 120x240 cm  
**F14TRTBOYRO** Lappato Matt  
**F14TRTBOLRO** Full Lappato



Veincut Silver Grey 120x240 cm  
**F14TRTGOYRO** Lappato Matt  
**F14TRTGOLRO** Full Lappato



Veincut Beige 120x120 cm  
**F12TRTBOYRO** Lappato Matt  
**F12TRTBOLRO** Full Lappato



Veincut Silver Grey 120x120 cm  
**F12TRTGOYRO** Lappato Matt  
**F12TRTGOLRO** Full Lappato



Veincut Beige 60x120 cm  
**F62TRTBOYRO** Lappato Matt  
**F62TRTBOLRO** Full Lappato



Veincut Silver Grey 60x120 cm  
**F62TRTGOYRO** Lappato Matt  
**F62TRTGOLRO** Full Lappato

### Nexion installation suggestions

Nexion recommends 2 mm joint for optimal aesthetics taking advantage of the tiles caliber in multi-sized applications.

Both cement and epoxy grout can be used; grout-design color matching advisable for optimal aesthetics.

It is not recommended to use grouting with coloured pigments in contrast with the colour of the tiles. For detailed installation guidelines log on [www.nexiontiles.com](http://www.nexiontiles.com)



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## Nexion quality standards

ALL TESTS ARE CARRIED OUT BY ITALIAN LABORATORIES ACCREDITED ACCORDING TO ISO/IEC 17025:2017  
Standards according to ISO 13006: Annex G - EN 14411: Annex G, Dry - Pressed Ceramic Tiles.

| QUALITY ITEMS                  | TECHNICAL FEATURE  | STANDARD METHOD ISO | UNIT   | REQUIREMENTS ISO 13006:2018(B) E <sub>v</sub> ≥ 0.5% GROUP B1a   | NEXION Values                          |          |                        |          |
|--------------------------------|--|---------------------|--|--|--|----------|------------------------|----------|
|                                |  |                     |  |  | SIZE < 1200 mm                         |          | SIZE > 1200 mm (SLABS) |          |
|                                |  |                     |  |  | %                                      | mm       | %                      | mm       |
| DIMENSIONS AND SURFACE QUALITY | Width  | ISO 10545 - 2       | mm   | + 0.3%   | + 0.1%                                 | + 0.8 mm | + 0.1%                 | + 1 mm   |
|                                | Length   | ISO 10545 - 2       | mm   | + 0.3%   | + 0.1%                                 | + 0.8 mm | + 0.1%                 | + 1.2 mm |
|                                | Thickness  | ISO 10545 - 2       | mm   | + 5.0%   | + 4%                                   | + 0.5 mm | + 4%                   | + 0.5 mm |
|                                | Straightness of Side   | ISO 10545 - 2       | mm   | + 0.3%   | + 0.1%                                 | + 0.8 mm | + 0.1%                 | + 1 mm   |
|                                | Rectangularity   | ISO 10545 - 2       | mm   | + 0.3%   | + 0.1%                                 | + 1.3 mm | + 0.1%                 | + 1.5 mm |
|                                | Surface Flatness   | ISO 10545 - 2       | mm   | + 0.4%   | + 0.1%                                 | + 1.8 mm | + 0.2%                 | + 3 mm   |
|                                | Surface Quality  | ISO 10545 - 2       | -  | A minimum of 95% of the tiles are to be free from visible defects which can impair the appearance of a major area of tiles | 95%                                    |          |                        |          |
| PHYSICAL PROPERTIES            | Water Absorption   | ISO 10545 - 3       | %  | ≤ 0.5%<br>Individual 0.6%  | Avg. ≤ 0.08%<br>Individual 0.2%        |          |                        |          |
|                                | Modulus of Rupture   | ISO 10545 - 4       | N/mm <sup>2</sup>  | Min. 35, Individual Min. 32  | Min. 42                                |          |                        |          |
|                                | Breaking Strength  | ISO 10545 - 4       | N  | Not less than 1300   | Min. 1800                              |          |                        |          |
|                                | Moisture Expansion   | ISO 10545 - 10      | mm/m   | -  | 0,02                                   |          |                        |          |
|                                | Mohs Hardness of surface   | NA                  | -  | -  | 4                                      |          |                        |          |
|                                | Coefficient of linear thermal expansion from ambient temperature to 100 °C | ISO 10545 - 8       | K <sup>-1</sup>  | As declared by the Manufacturer  | 6x10 <sup>-6</sup> K <sup>-1</sup> max |          |                        |          |
|                                | Thermal Shock Resistance   | ISO 10545 - 9       | -  | As declared by the Manufacturer  | No damage                              |          |                        |          |
|                                | Crazing Resistance: glazed tiles   | ISO 10545 - 11      | -  | Required   | No damage for Min. 10 Cycles           |          |                        |          |
|                                | Bulk Density   | ISO 10545 - 3       | g/cc   | 2,2  | 2,2                                    |          |                        |          |
|                                | Impact Resistance  | ISO 10545 - 5       | -  | As declared by the Manufacturer  | 0,55                                   |          |                        |          |
| Frost Resistance               | ISO 10545 - 12   | -                   | As declared by the Manufacturer  | No change  |  |          |                        |          |
| Small colour differences       | ISO 10545 - 16   | -                   | Plain coloured tiles only where required<br>GL: ΔE < 0.75<br>UGL: ΔE < 1.0 | No change  |  |          |                        |          |
| CHEMICAL PROPERTIES            | Resistance to staining   | ISO 10545 - 14      | Class  | Minimum Class 3  | Class 4                                |          |                        |          |
|                                | Resistance to household chemicals and swimming pool salts                  | ISO 10545 - 13      | Class  | Minimum B  | Compliant                              |          |                        |          |
|                                | Resistance to acids & alkalis  | ISO 10545 - 13      | Class  | As declared by the Manufacturer  | Compliant                              |          |                        |          |

### Packaging info

#### Shipments to domestic markets (India)

| Nominal | Thickness mm | Pcs. x box | Sq. mt x box | Weight x box (Kg) |
|---------|--------------|------------|--------------|-------------------|
| 120x240 | 9            | 1          | 2,87         | 61,00             |
| 80x240  | 9            | 2          | 3,83         | 82,00             |
| 80x160  | 9            | 2          | 2,55         | 55,00             |
| 120x120 | 9            | 2          | 2,87         | 61,00             |
| 60x120  | 9            | 2          | 1,43         | 31,00             |

#### Worldwide shipments

| Nominal | Thickness mm | Pcs. x box | Sq. Mts x box | Weight x box (Kg) | Box x pallet | Sq. Mts x pallet | Pallet weight (Kg) |
|---------|--------------|------------|---------------|-------------------|--------------|------------------|--------------------|
| 120x240 | 9            | 1          | 2,87          | 63,00             | 36           | 103,43           | 2348,00            |
| 80x240  | 9            | 1          | 1,91          | 41,00             | 36           | 68,90            | 1499,00            |
| 80x160  | 9            | 1          | 1,28          | 27,00             | 36           | 45,90            | 1042,00            |
| 120x120 | 9            | 1          | 1,44          | 31,00             | 36           | 51,84            | 1191,00            |
| 60x120  | 9            | 2          | 1,43          | 30,00             | 32           | 45,82            | 1003,00            |

Tiles are packaged in a random manner and company cannot guarantee the type of faces inside each package.



