



Nexion

ITALIAN STYLE THAT INSPIRES

CONCRETE | Endless



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# Nexion interprets Concrete

## ENDLESS COLLECTION

Endless collection inherits the expressive power of concrete, a material who wrote important pages in the history of architecture and plays a fundamental role in modern design thanks to the capability to radiate a strong tactile energy to every context surrounding it.

Seduced by the architectonic and stylistic potential of concrete, Nexion examined to the smallest the remarkable artifacts made by Italian craftsmen, characterized by the intense touch and feel of this matter. In its design lab, Nexion worked to give to large size slabs the delicate variations of tones that we find in the small, renown Italian cementine, creating the soft effect of an “endless” surface.

The result is a ceramic collection made unique by the shade variations, sharp patterns and a high tactile vocation, which transmits a timeless and contemporary personality to the surrounding space. A collection that brings the best of the inspiring Italian contemporary design to any type of ambience and location.

## Nexion about

Nexion is a joint venture company created by Ceramiche Speranza, a best-in-class Italian firm founded in 1961, and Simpolo, since 1977 one of the leading Indian producer of ceramics and sanitary ware.

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.

6

Inspirations

colours, tones and shapes  
giving varieties to concrete.

7

Sizes

sizes to create  
an “endless” surface.

120x240 cm | 120x120 cm | 80x160 cm | 60x120 cm | 80x80 cm | 60x60 cm | 30x60 cm



120x240 cm  
**F14ENDKONRO** Nero



120x240 cm  
**F14ENDGONRO** Grigio



120x240 cm  
**F14ENDAONRO** Bianco



120x240 cm  
**F14ENDB1NRO** Avorio



120x240 cm  
**F14ENDBONRO** Beige



120x240 cm  
**F14ENDFONRO** Taupe



120x120 cm  
**F12ENDKONRO** Nero



120x120 cm  
**F12ENDGONRO** Grigio



120x120 cm  
**F12ENDAONRO** Bianco



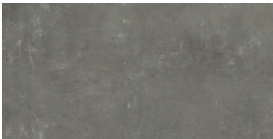
120x120 cm  
**F12ENDB1NRO** Avorio



120x120 cm  
**F12ENDBONRO** Beige



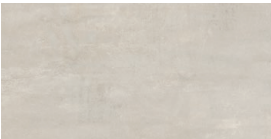
120x120 cm  
**F12ENDFONRO** Taupe



80x160 cm  
**F86ENDKONRO** Nero



80x160 cm  
**F86ENDGONRO** Grigio



80x160 cm  
**F86ENDAONRO** Bianco



80x160 cm  
**F86ENDB1NRO** Avorio



80x160 cm  
**F86ENDBONRO** Beige



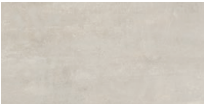
80x160 cm  
**F86ENDFONRO** Taupe



60x120 cm  
**F62ENDKONRO** Nero



60x120 cm  
**F62ENDGONRO** Grigio



60x120 cm  
**F62ENDAONRO** Bianco



60x120 cm  
**F62ENDB1NRO** Avorio



60x120 cm  
**F62ENDBONRO** Beige



60x120 cm  
**F62ENDFONRO** Taupe



80x80 cm  
**F80ENDKONRO** Nero



80x80 cm  
**F80ENDGONRO** Grigio



80x80 cm  
**F80ENDAONRO** Bianco



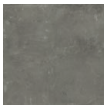
80x80 cm  
**F80ENDB1NRO** Avorio



80x80 cm  
**F80ENDBONRO** Beige



80x80 cm  
**F80ENDFONRO** Taupe



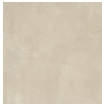
60x60 cm  
**F60ENDKONRO** Nero



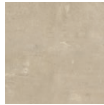
60x60 cm  
**F60ENDGONRO** Grigio



60x60 cm  
**F60ENDAONRO** Bianco



60x60 cm  
**F60ENDB1NRO** Avorio



60x60 cm  
**F60ENDBONRO** Beige



60x60 cm  
**F60ENDFONRO** Taupe



30x60 cm  
**F63ENDKONRO** Nero



30x60 cm  
**F63ENDGONRO** Grigio



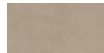
30x60 cm  
**F63ENDAONRO** Bianco



30x60 cm  
**F63ENDB1NRO** Avorio



30x60 cm  
**F63ENDBONRO** Beige



30x60 cm  
**F63ENDFONRO** Taupe



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



Nexion quality standards

ALL TESTS ARE CARRIED OUT BY ITALIAN LABORATORIES ACCREDITED ACCORDING TO ISO/IEC 17025:2005  
Standards according to ISO 13006: Annex G - EN 14411: Annex G. Dry - Pressed Ceramic Tiles.

| QUALITY ITEMS                  | TECHNICAL FEATURE                                                                             | STANDARD METHOD ISO | REQUIREMENTS                                                                                                                |      | NEXION Values                            |      |
|--------------------------------|-----------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------|------|
| DIMENSIONS AND SURFACE QUALITY | LENGHT AND WIDTH                                                                              | UNI EN ISO 10545-2  | %                                                                                                                           | mm   | %                                        | mm   |
|                                | THICKNESS                                                                                     |                     | ±0,6%                                                                                                                       | ±2,0 | ±0,2%                                    | ±2,0 |
|                                | STRAIGHTNESS OF SIDES                                                                         |                     | ±5%                                                                                                                         | ±0,5 | ±5%                                      | ±0,5 |
|                                | RECTANGULARITY                                                                                |                     | ±0,5%                                                                                                                       | ±1,5 | ±0,2%                                    | ±1,5 |
|                                | FLATNESS                                                                                      |                     | ±0,5%                                                                                                                       | ±2,0 | ±0,33%                                   | ±1,5 |
|                                | SURFACE QUALITY                                                                               |                     | A minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles. |      | Compliant                                |      |
| PHISICAL PROPERTIES            | WATER ABSORPTION                                                                              | UNI EN ISO 10545-3  | E <sub>s</sub> ≤ 0,5%<br>Individual maximum : 0,6% (absorbed water mass)                                                    |      | Compliant                                |      |
|                                | BREAKING STRENGTH                                                                             | UNI EN ISO 10545-4  | Min 1300 N                                                                                                                  |      | ≥ 1800 N (9 mm)                          |      |
|                                |                                                                                               |                     | Min 700 N                                                                                                                   |      | > 700 N (6 mm)                           |      |
|                                | MODULUS OF RUPTURE                                                                            | UNI EN ISO 10545-4  | R ≥ 35 N/mm <sup>2</sup><br>minimum 32<br>Not applicable to tiles with breaking strength ≥ 3000 N                           |      | R ≥ 35 N/mm <sup>2</sup>                 |      |
|                                | FROST RESISTANCE                                                                              | UNI EN ISO 10545-12 | Required                                                                                                                    |      | Compliant                                |      |
|                                | COEFFICIENT OF LINEAR THERMAL EXPANSION FROM AMBIENT TEMPERATURE TO 100° C (K <sup>-1</sup> ) | ISO 10545-8         | Required                                                                                                                    |      | 6 x 10 <sup>-6</sup> K <sup>-1</sup> max |      |
| CHEMICAL PROPERTIES            | SCRATCH HARDNESS (Mohs scale)                                                                 | EN 101              | Declared by the producer                                                                                                    |      | Min 6                                    |      |
|                                | RESISTANCE TO STAINING                                                                        | UNI EN ISO 10545-14 | Minimum Class 3                                                                                                             |      | 5                                        |      |
|                                | RESISTANCE TO HOUSEHOLD CHEMICALS AND SWIMMING POOL SALTS                                     | UNI EN ISO 10545-13 | Minimum GB                                                                                                                  |      | GA<br>(No visible effect)                |      |
|                                | RESISTANCE TO HIGH AND LOW CONCENTRATIONS OF ACIDS AND ALKALIS                                |                     | To be reported                                                                                                              |      | GLA - GHA<br>(No visible effect)         |      |
|                                | SLIP RESISTANCE                                                                               | DIN 51130           |                                                                                                                             |      | R10   DCOF > 0,4                         |      |
|                                |                                                                                               | DIN 51097           |                                                                                                                             |      | B (A+B)                                  |      |
|                                |                                                                                               | AS 4586:2013        |                                                                                                                             |      | >35 P3                                   |      |
|                                |                                                                                               | DS 7976-2:2002      |                                                                                                                             |      | Dry >36   Wet >36                        |      |
|                                |                                                                                               | ENV 12633:2006      |                                                                                                                             |      | cl. 2                                    |      |

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         | 60,00             |
| 120x120 | 9            | 2          | 2,87         | 60,00             |
| 80x160  | 9            | 2          | 2,55         | 54,00             |
| 60x120  | 9            | 2          | 1,43         | 30,00             |
| 80x80   | 9            | 2          | 1,27         | 27,00             |
| 60x60   | 9            | 3          | 1,07         | 23,00             |
| 30x60   | 9            | 6          | 1,07         | 23,00             |

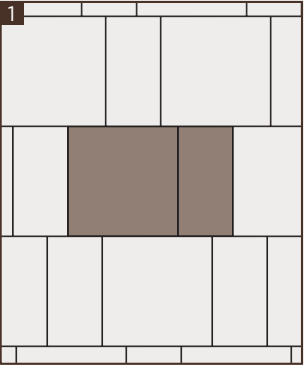
Worldwide shipments

| Nominal | Thickness mm | Pcs. x box | Sq. mt x box | Weight x box (Kg) | Box x pallet | Sq. Mts x pallet | Pallet weight |
|---------|--------------|------------|--------------|-------------------|--------------|------------------|---------------|
| 120x240 | 9            | 1          | 2,87         | 60,00             | 15           | 43,05            | 900,00        |
| 120x120 | 9            | 1          | 1,43         | 30,00             | 23           | 32,89            | 690,00        |
| 80x160  | 9            | 1          | 1,28         | 27,00             | 35           | 44,63            | 945,00        |
| 60x120  | 9            | 2          | 1,43         | 30,00             | 32           | 45,82            | 960,00        |
| 80x80   | 9            | 2          | 1,27         | 27,00             | 42           | 53,34            | 1134,00       |
| 60x60   | 9            | 3          | 1,07         | 23,00             | 40           | 42,92            | 920,00        |
| 30x60   | 9            | 6          | 1,07         | 23,00             | 40           | 42,80            | 920,00        |

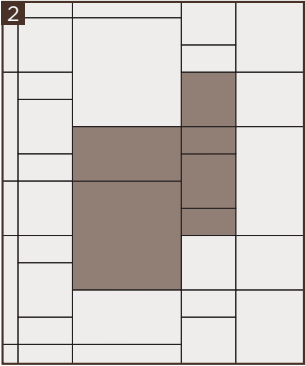
Size

| Nominal Size cm | Actual Size cm |
|-----------------|----------------|
| 120x240         | 119,8x239,8    |
| 120x120         | 119,8x119,8    |
| 80x160          | 79,8x159,8     |
| 60x120          | 59,8x119,8     |
| 80x80           | 79,8x79,8      |
| 60x60           | 59,8x59,8      |
| 30x60           | 29,8x59,8      |

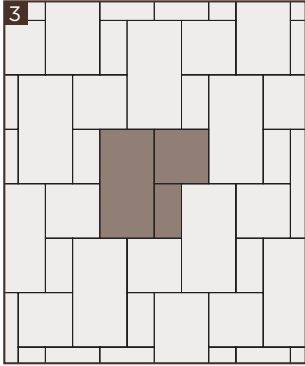
Surface pattern options



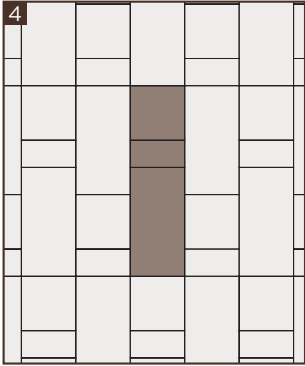
120x120 66,7%  
60x120 33,3%



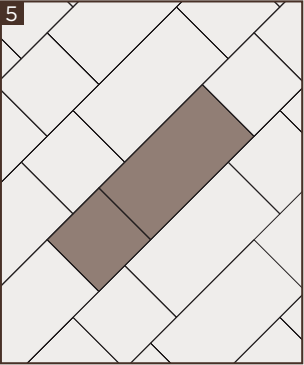
120x120 44,4%  
60x120 22,2%  
60x60 22,2%  
30x60 11,1%



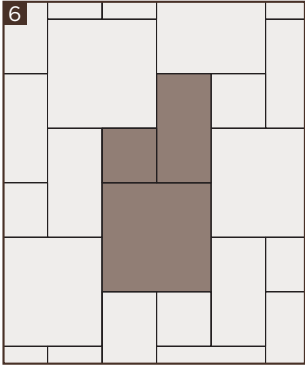
60x120 57,1%  
60x60 28,6%  
30x60 14,3%



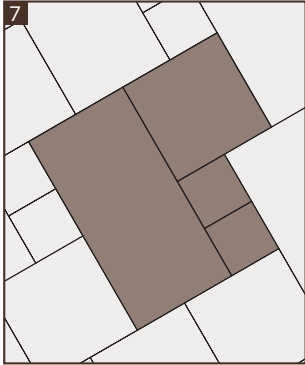
60x120 57,1%  
60x60 28,6%  
30x60 14,3%



80x80 33,3%  
80x160 66,7%



120x120 57,1%  
60x120 28,6%  
60x60 14,3%



120x240 57,1%  
120x120 28,6%  
60x60 14,3%

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.





# Nexion

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