

CONCRETE | Endless



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, renowned 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 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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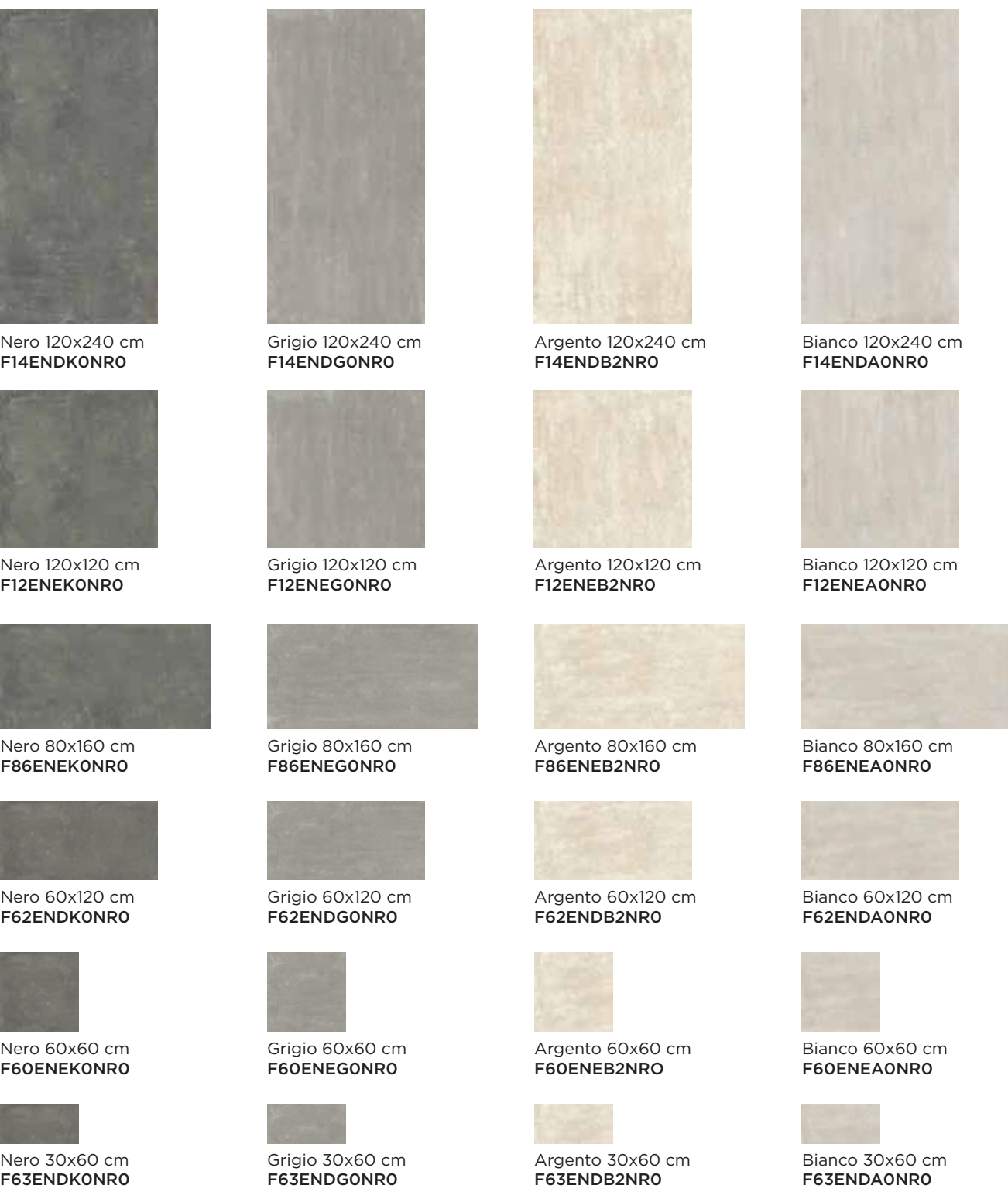
7 Inspirations

colors, tones and shapes giving varieties to concrete

6 Sizes

sizes to create an "endless" surface

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



Full body-colored porcelain stoneware (International standard) | Vittrified stoneware (Indian standard)
Rectified | 9 mm thickness



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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(E) E _v -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% Individual 0.6% | Avg. ≤ 0.08%, Individual 0.2% | | | |
| | Modulus of Rupture | ISO 10545 - 4 | N/mm ² | 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 | | | |
| | Surface Abrasion | | | | | | | |
| | Resistance to surface abrasion of glazed tiles intended for use on floors | ISO 10545-7 | Class | Minimum Class -II Report abrasion class and cycles passed | Class IV | | | |
| | Mohs Hardness of surface | NA | - | - | 7 | | | |
| | Coefficient of linear thermal expansion from ambient temperature to 100 °C | ISO 10545 - 8 | K ⁻¹ | As declared by the Manufacturer | 6x10 ⁻⁶ K ⁻¹ 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 | | | | |
| Slip Resistance | ANSI A137.1 | - | As declared by the Manufacturer | DCOF > 0.51 | | | | |
| | DIN 51130 | - | As declared by the Manufacturer | R-10 | | | | |
| Small color differences | ISO 10545 - 16 | - | Plain colored tiles only where required GL: ΔE < 0,75 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 | Minimum A | | | |
| | Resistance to acids & alkalis | ISO 10545 - 13 | Class | As declared by the Manufacturer | Minimum B | | | |

Packaging info

Shipments to domestic markets (India)

| Nominal Size cm | Thickness mm | Pcs. x box | Sq. mt x box | Weight x box (Kg) |
|-----------------|--------------|------------|--------------|-------------------|
| 120x240 | 9 | 1 | 2,87 | 61,00 |
| 120x120 | 9 | 2 | 2,87 | 60,00 |
| 80x160 | 9 | 2 | 2,55 | 54,00 |
| 60x120 | 9 | 2 | 1,43 | 30,00 |
| 60x60 | 9 | 4 | 1,43 | 31,00 |
| 30x60 | 9 | 6 | 1,07 | 23,00 |

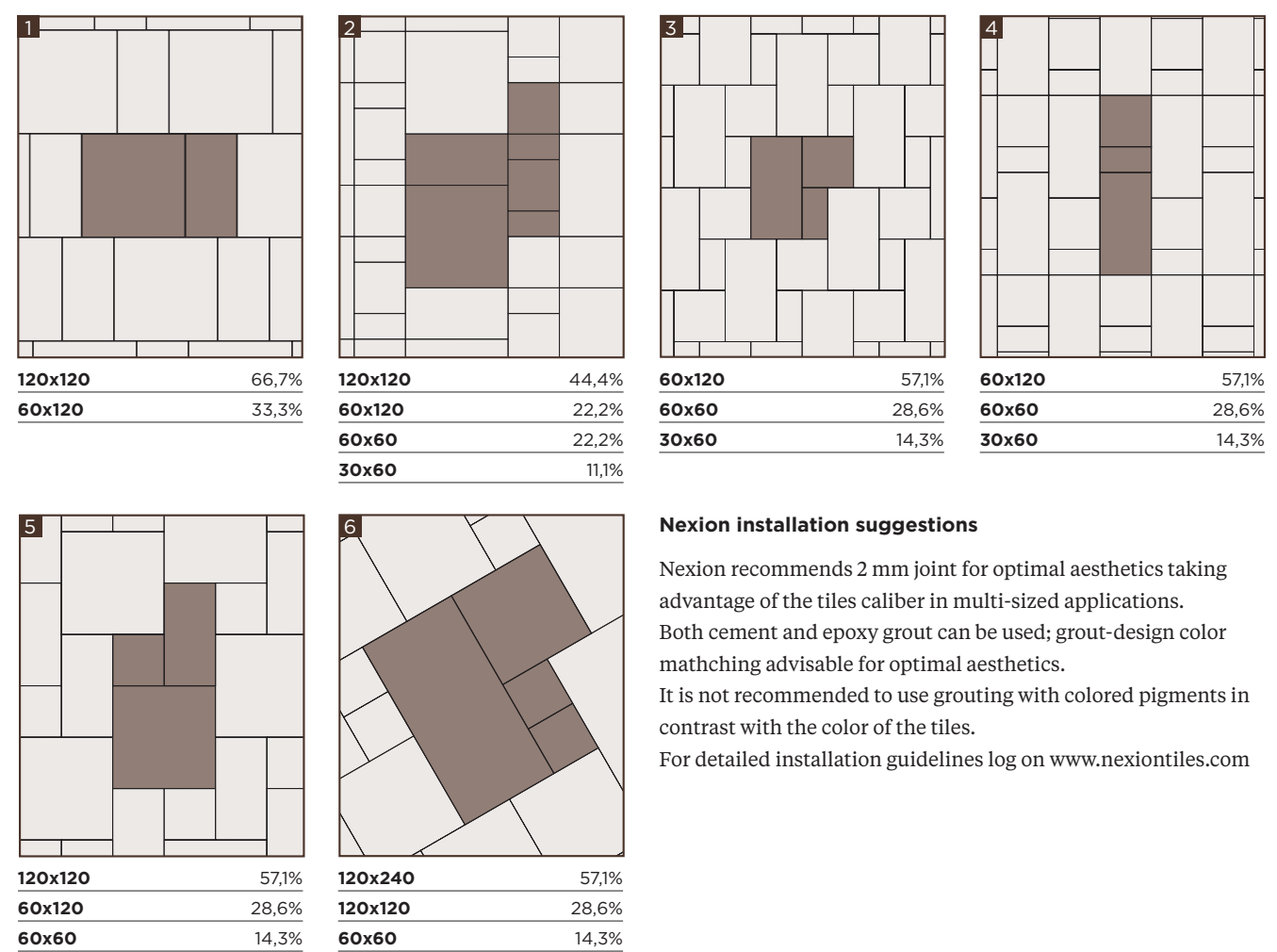
Worldwide shipments

| Nominal Size cm | Thickness mm | Pcs. x box | Sq. mt x box | Weight x box (Kg) | Box x pallet | Sq. mt x pallet | Pallet weight (Kg) |
|-----------------|--------------|------------|--------------|-------------------|--------------|-----------------|--------------------|
| 120x240 | 9 | 1 | 2,87 | 61,00 | 37 | 106,30 | 2347,00 |
| 120x120 | 9 | 2 | 2,87 | 60,00 | 24 | 68,88 | 1510,00 |
| 80x160 | 9 | 2 | 2,55 | 54,00 | 28 | 71,40 | 1582,00 |
| 60x120 | 9 | 2 | 1,43 | 30,00 | 32 | 45,82 | 1003,00 |
| 60x60 | 9 | 4 | 1,43 | 31,00 | 34 | 48,69 | 1077,00 |
| 30x60 | 9 | 6 | 1,07 | 23,00 | 40 | 42,72 | 943,00 |

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

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

Surface pattern options



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 colored pigments in contrast with the color of the tiles. For detailed installation guidelines log on www.nexiontiles.com



