

# **Architectural Surfaces Design Surfaces**

# Marble | Looks

Statuario Calacatta Bianco Lasa Onice Persiano Crema Europa Frappuccino Botticino Travertine Corinthian Beige Breccia Aurora Amani Bronze Grigio Terra Pulpis Grigio **Emperador Grigio** Port Lorent Antique Black Rosso Levanto

Irish Green

# **Design Surfaces**

Endless Ambient Terracotta

# Stone | Looks

Pietra del Cardoso Runa

# Wood | Looks

Essenze Coniwood



# **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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Intro

# **Nexion's Essence**

We are guided by complementary values.

On the one hand, our **long experience** in the field has given us mastery of technology and design; on the other, we are curious and **open-minded**, keen to learn from our customers and the partners we work with.

We are reliable and have a solid ground in our operating procedures, but we are also **dynamic** and in constant pursuit of new ideas.

We are confident in what we do, but ready to move out of our comfort zone to experiment and innovate when the market demands that. Our pledge is to exploit Italian creativity, rooted in the hundreds of years of our country's history and way of life, to create beautiful products that can be source of inspiration for architects and designers around the world.

We set for ourselves standards of excellence in terms of **aesthetics**, **quality and performance**.

We believe that service is as important as manufacturing as our work ends when our clients fulfill their aspirations and achieve their goals.

"We are reliable and have a solid ground in our operating procedures, but we are also dynamic and in constant pursuit of new ideas."

# **Our Company**

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 wares in India since 1977.

Ceramiche Speranza and Aghara family have many elements in common: both of them are **positioned in the high end of the respective markets** and both are led by entrepreneurs who share similar values and goals.

The joint venture company, named **Nexion International Pvt. Ltd.**, designs, produces and sells worldwide high quality porcelain (Glazed Vitrified) slabs and large-size tiles in 9mm and 6mm thickness, under the brand Nexion. Porcelain slabs in sizes such as 800x2400mm and 1200x2400mm represent the latest and nicest segment of tiles offering, using new generation of press technology and advanced digital printing and glazing to create **superior tiles**, of beautiful aesthetics and impeccable quality, resembling natural and artificial surfaces as stone, wood, cement and so on.

The main claim of Nexion brand is "Designed in Italy to inspire the International Dreamers". To this aim, Nexion's value chain is global rather than local: all products are designed in Italy, manufactured in India, in the company's state-of-the-art plant, using the very latest Italian technology, and sold in more than 50 countries, through subsidiaries, partners and clients service teams located in key target markets, with marketing, quality management and global customer services in Italy.

All products are **quality certified** according to international standards and undergo tests in the most reliable Italian labs.









Intro

# **Our Committment to quality**

Superior physical and chemical characteristics – together with beautiful aesthetics – are the distinguishing feature of all Nexion collections.

To achieve the highest quality standards Nexion exploits decades of experience and devotes significant resources to continuous improvement.

Nexion's plant in India – the only one co-owned by an Italian and an Indian company – exploits the latest Italian machinery to manufacture high quality slabs and large size tiles.

The plant has a very high degree of automation, as required to consistently achieve the high levels of quality demanded by sophisticated customers in India and internationally.

According to the best practice, quality standards refer to the norms included in ISO 13006: Annex G - EN 14411 and all tests are carried out by renowned laboratories in Italy, accredited according to ISO/IEC 17025:2005.

At the plant, Nexion runs tests on all raw materials, semi-finished goods and end-products through the whole production process, under coordination of the Quality Assurance Department.

To get the best possible result, the company has devised an integrated set of rules, named Nexion Quality Assurance Procedures (NQAP), to control all aspects of slabs manufacturing, that determine the physical and chemical characteristics of products.

NQAP include measurement processes, benckmark values and operating procedures for:

- Chemical characteristics of raw materials, asking for every single shipment is tested before the raw material enters into production process.
- Intrinsic physical properties of slabs and tiles, such as caliber and dimensions, orthogonality, planarity, water absorption and breaking strength.
- Usage-related properties of products, such as resistance to scratch and abrasion, thermal shock resistance, resistance to acid, stains, household chemicals and slippery.



While physical and chemical characteristics are described by norms and are measured objectively, aesthetical quality is left to individual company practices.

This might be an issue for customers, as aesthetical characteristics – such as realism of colors and absence of defects and shade variations – are very important for the beauty of flooring and wall surfaces.

To guarantee the best possible quality to customers, Nexion has devised innovative procedures to guarantee the compliance with original design, absence of defects and stability of product features (color, shade ...) on large production batches:

- Nexion Shade Control Methodology (NSCM) to guarantee the absence of unwanted shade variations with reference to the "master slab", approved by the product designer
- Nexion Light Reflection Qualty Assessment (NLRQA) to assess the absence of waviness or geometrical distortion of reflection of light by full polished, glossy surfaces

Nexion Shade Control Methodology (NSCM) is used in the Sorting Department to compare production items to the "master slab" originally approved by Product Development and kept in the Product Library of the company.





# **Our Reach**

Nexion is a global brand with the main strategic value chain activities based in Italy and production located in India into a fully automated state-of-art facility equipped with Italian machineries. Our research and development, marketing and product engineering activities are based in Italy to guarantee high quality and service levels to customers all over the world. In India we have transferred our technological-productive knowhow to a state-of-the-art facility with high quality standards that fully satisfy the very particular needs by the most demanding costumers.



# **Our People**



We are a young dynamic company, with a strong multicultural vocation. 350 people use their passion, enthusiasm and highly specialised skills to turn the important targets we have set for ourselves into positive results.

Among them, the ambition to combine the best of **Italian creativity** and technology with the integrity and traditional assiduity of **Indian manufacturers**, to create the highest quality exclusive products to enrich people's lives.

A goal that can only be reached by creating a successful and well integrated teams with some of the most **talented people** of these two cultures, both rich in history, **tradition and values**.





"350 people use their passion, enthusiasm and highly specialised skills to turn the important targets we have set for ourselves into positive results."





# **Marble Looks and Surfaces**

From an in-depth study of the finest marbles, combining a 50 years old tradition with ongoing research and development on materials, state-of-the-art technology and sophisticated manufacturing processes, Nexion devised many marbles varieties that interpret natural stones with new high-tech ceramic features, in line with the needs of contemporary architecture.

The results of these activities, combined with Dry Granula technology, are the so-called "sintered marble", a variety of highly innovative ceramic surfaces formed in large slabs (to be used as such or cut to measure), characterized by no residual porosity and enhanced properties that give them an extraordinary strength and resistance to external agents. Moreover, these sintered materials stand out as the highest aesthetic quality standard in the market by virtue of their perfect mirror-like reflection of light.

Thanks to these highly advanced technical and aesthetical qualities, graphics Nexion's sintered marbles distinguish themselves for a rare beauty, able to give back all the flavor of stones that have always represented the maximum degree of exclusivity in the construction field, designed and developed for the most refined tastes.

A modern synthesis between aesthetic richness and technical capabilities highlighted even more by the multiple variations of surface finishes, striving to obtain the right perceptive effect according to its own design context.



# **Our offer of Marble looks**

### Surfaces

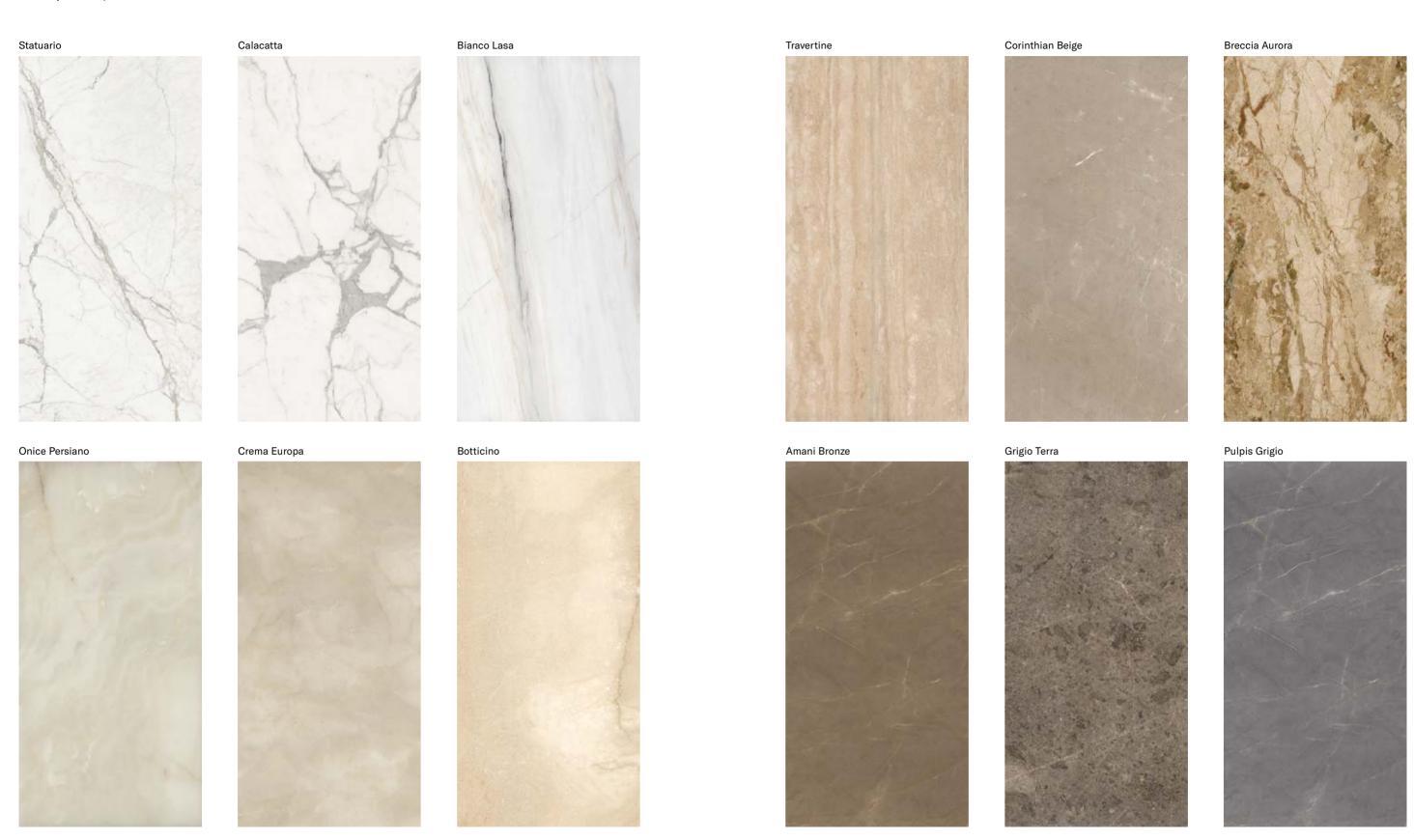
		FULL LAPPATO	LAPPATO MATT	NATURALE	LUCIDO OPACO	SPAZZOLATO
	Statuario	•	•	•		•
1	Calacatta	•	•	•		•
	Bianco Lasa	•	•	•		
	Onice Persiano	•	•	•		
	Crema Europa	•	•	•		
	Botticino	•	•	•		
	Travertine	•	•	•	•	•
	Corinthian Beige	•	•	•		
The state of the s	Breccia Aurora	•	•	•		
	Amani Bronze	•	•	•		
77/271	Grigio Terra	•	•	•		
	Pulpis Grigio	•	•	•	•	•
	Emperador Grigio	•	•	•		
	Frappuccino	•	•	•		
A Webs	Port Lorent	•	•	•		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Antique Black	•	•	•		
	Rosso Levanto	•	•	•		
	Irish Green	•	•	•		

### Textures

BOCCIARDATO	PETTINATO	RIGATO
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•

**18** Colors

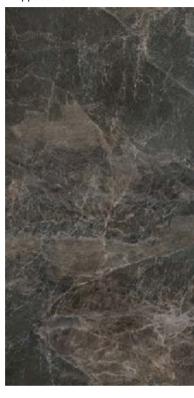
Full body-colored porcelain stoneware (international standard) | Vitrified stoneware (indian standard). Rectified | 9 mm thickness











Port Lorent



Antique Black



Irish Green



Rosso Levanto





# Surface: the quintessence of beauty

Combining mastering polishing technique, state-of-the-art Italian technologies and full automation for the highest quality, Nexion has given to Marble Collections the beauty of sintered surfaces characterized for the most versatile & modular standard on the market, and excellent technical and aesthetical qualities. Above all others, an extraordinary mirror-perfect reflection and highly innovative 3D texture technologies. The result is an advanced mix of graphic qualities and performance advantages that opens a new era for interior design floors and walls, making of Nexion an unique brand in the world: rather than a simple tiles company, a surface driven company.

**Full Lappato** is the most notable marble surface in interior design. With perfect mirror reflection, obtained by superior glaze quality and master-class polishing, this surface exalts the graphics and the deepness of fine marble slabs. When made to perfection, the result is an absolutely flat surface, with waving-free reflection.

A result very difficult to achieve in ceramics, that Nexion has accomplished.

Lappato Matt is a contemporary interpretation of marble surface, with its characteristic absence of any reflection. Dedicated to the world of design, architecture and furniture, this finishing exalts the details of veins and colors of carefully selected marble slabs.

This surface is not easy to produce in ceramics and Nexion has achieved excellent results in aesthetics and durability.

Marble Collections surface deliver extraordinary performance. Full lappato reaches 95 on the Gloss scale – a measure of reflection in which high values mean highly reflective surface and low values absence of reflection – higher than the average of top Italian products. Lappato Matt is as low as 8 on the Gloss scale, among the best results achieved by leading producers.

**Naturale** is a surface finish that can be appreciated for its well-defined softness. An advanced reworking of the graphic richness of the marbles, available in different floor slip ratings suitable for both residential and commercial use, including high-traffic areas.













# Lucido Opaco: an iridescence modulations on surfaces

Lucido Opaco is an iridescence modulations on surfaces devised by Nexion's research and development team, leveraging on its artisan mastery. The company has created the new Glossy-Matt surface, specially designed to emphasize the graphics of precious marbles.

The new surface is based on different digital layers which returns a glossy and matt finishing according to the different visual angle. A visual complexity that translates into the perception of a half iridescence on different levels of reflection and enhanced, in the presence of grazing light on the surfaces.

## 2 Colors

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

Travertine



Pulpis Grigio





# **Spazzolato: a feeling of softness**

Thanks to Nexion ongoing research and development on new materials, the company has devised a new brushed finishing inspired by the traditional marble sandblasting technique.

The surface is distinguished by a feeling of softness, embellished with a delicate hollow and relief engrave graphic typical of real marble.

A new visual effect with a tactile consistency also amplified and fully enhanced by its grazing light conditions on surfaces.

## 4 Colors

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

### Statuario



### Calacatta





### Pulpis Grigio





# **Textures: the "chiaro-scuro" light effects**

Combining in-depth material research, innovation, and great craftsmanship, Nexion has created three eye-catching **three-dimensional textures**: rigato, pettinato, and bocciardato.

The textures offer the same visual and tactile richness as the most prestigious varieties of marble when they undergo these craft techniques, which are the culmination of centuries of **constant**, **progressive honing**.

Examining them all in details, the rigato one is characterized by very close parallel lines, running along the surfaces, giving them a very suggestive tactile and visual appeal.

The pettinato texture reproduces a craftsmanship technique that gives a particular 3D effect to the surfaces, through the use of rigid bristle tools in the phases preceding the solidification of the material.

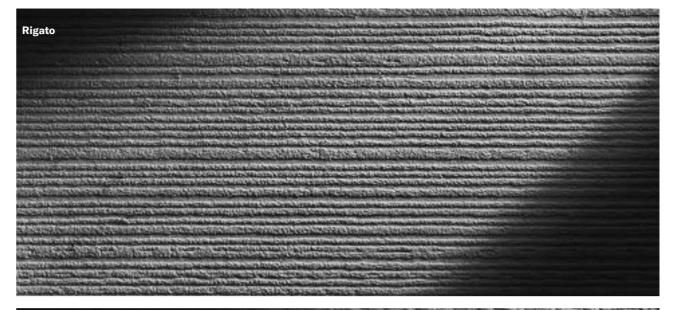
Finally, the bocciardato one reproduces the results of a manual bush hammered technique, much appreciated since ancient times, which gives the surfaces a characteristic slightly corrugated appearance, very similar to that of the natural material.

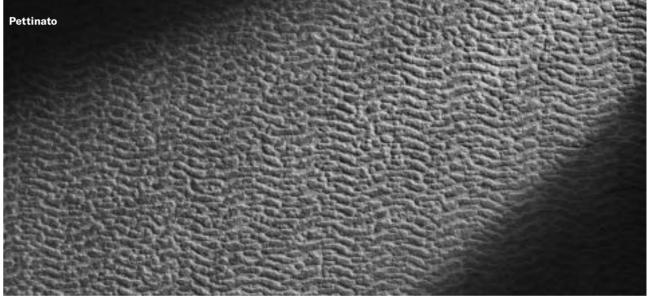
In all three cases, the result is the creation of up-to-the-minute ceramics that combine the high reflective power of Nexion marble with a textural approach to light that produces striking, **ever-changing visual effects**.

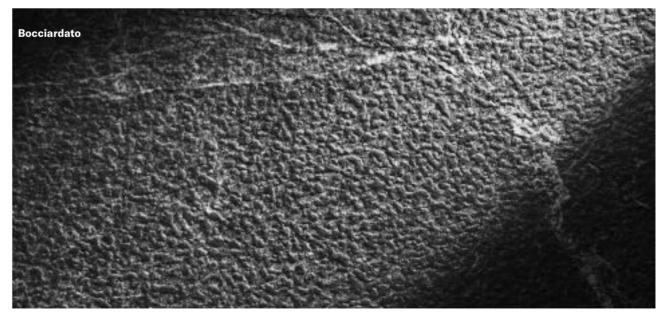
An extremely difficult result to achieve in ceramics and a material that fuses the eternal, timeless charm of marble with a **vibrant contemporary flavour**.



reddot winner 2020







## **6** Colors Bocciardato

red<mark>dot</mark> winner 2020

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













# **6** Colors Pettinato

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

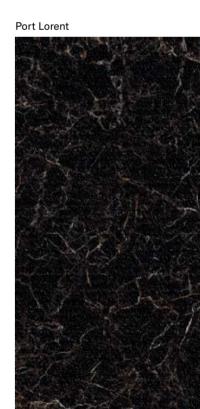














reddot winner 2020

# **6** Colors Rigato

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





Calacatta



Crema Europa



Pulpis Grigio



Frappuccino



Port Lorent









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

Statuario Full Lappato







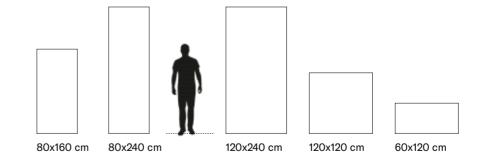






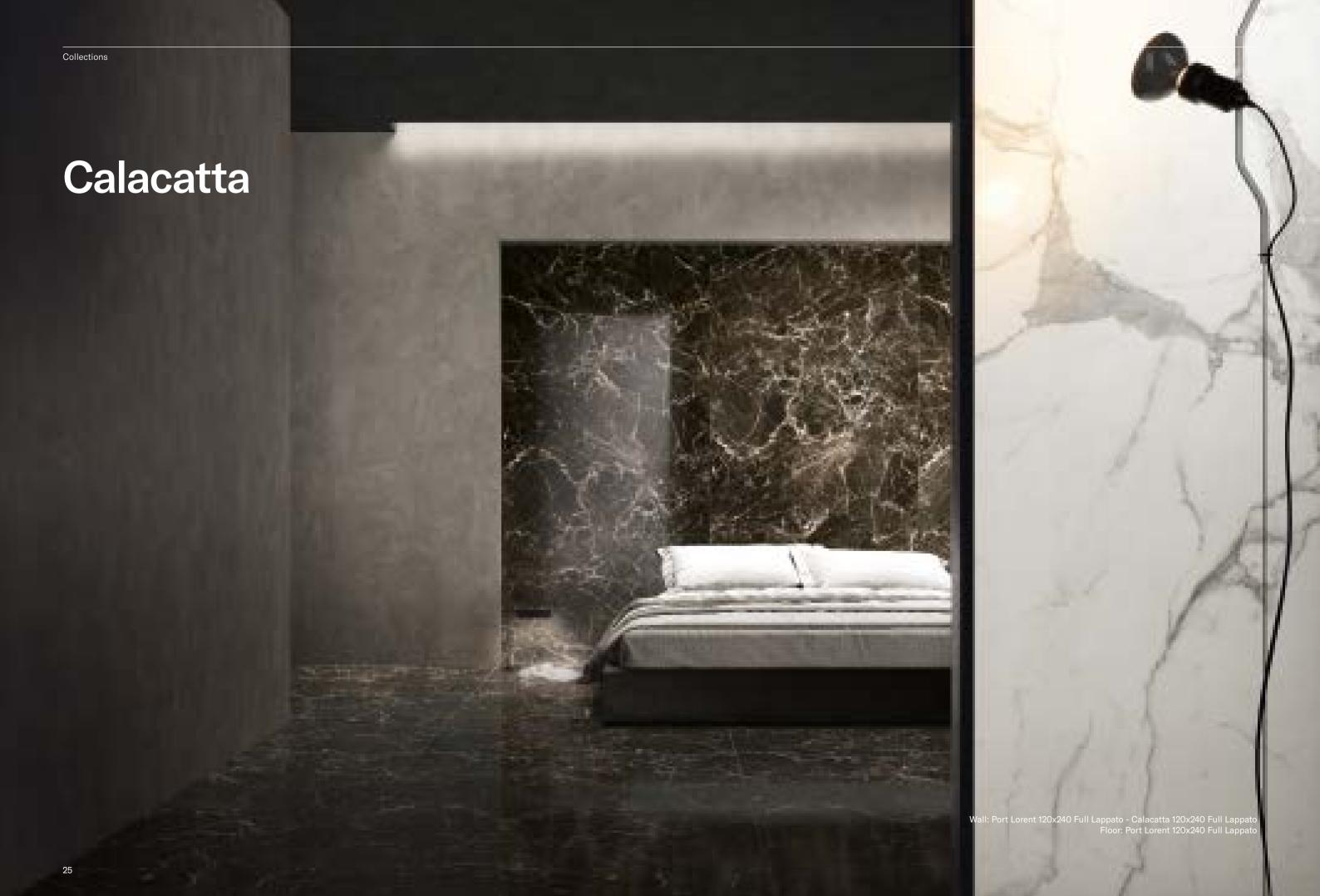
# **5** Sizes

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



<sup>\*</sup>Naturale finish refers to R10. R9, R11, R12 are available on request only.

#### Nexion installation suggestions



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

Calacatta Full Lappato

Calacatta Lappato Matt



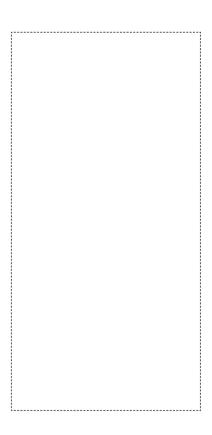
Calacatta Bocciardato





# Calacatta Spazzolato



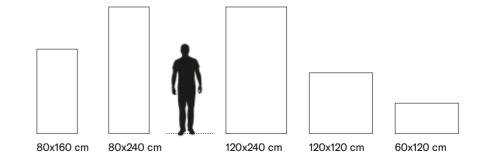


Decor 30x120 | Calacatta Decor



# **5** Sizes

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



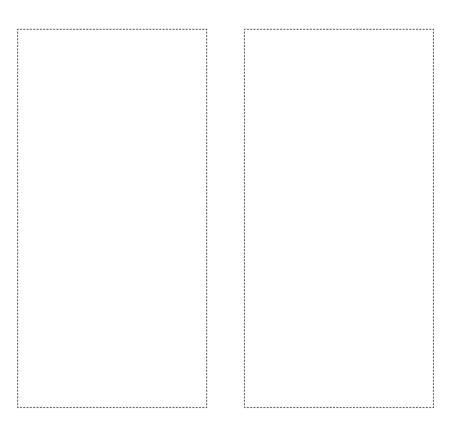
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#### Nexion installation suggestions



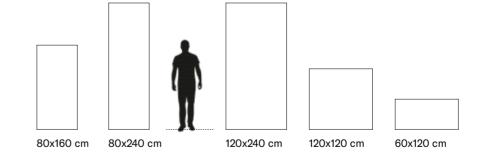
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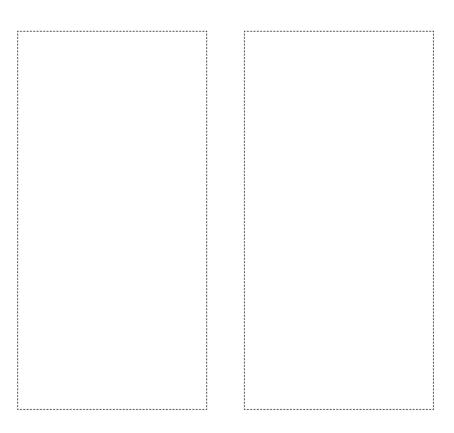
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### Nexion installation suggestions



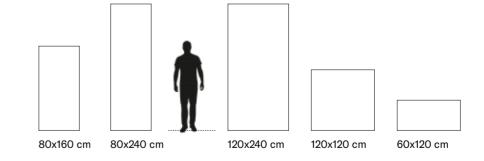
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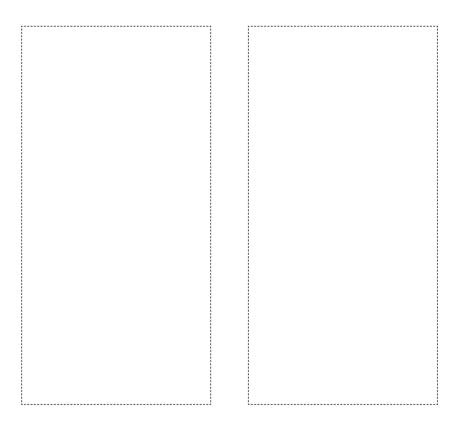
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### Nexion installation suggestions



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



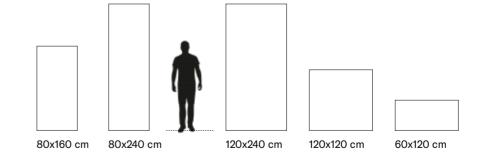




Decor 30x120 | Crema Europa Decor

## **5** Sizes

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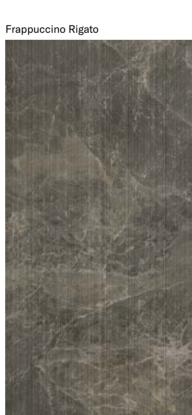
Frappuccino Full Lappato

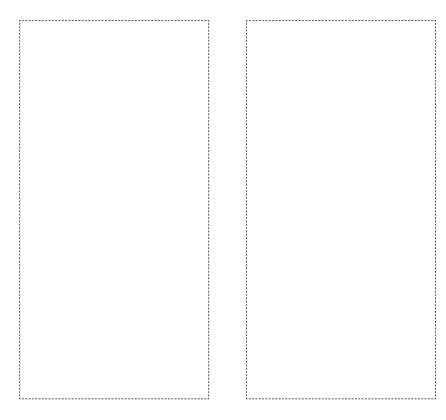
Frappuccino Lappato Matt



Frappuccino Bocciardato



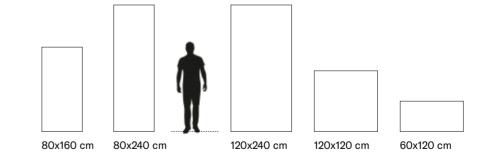






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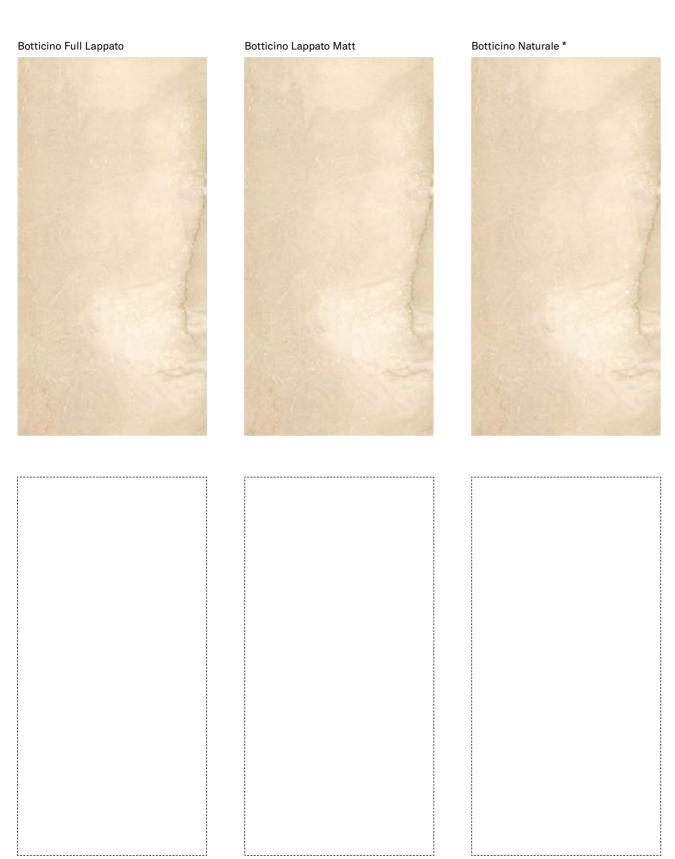


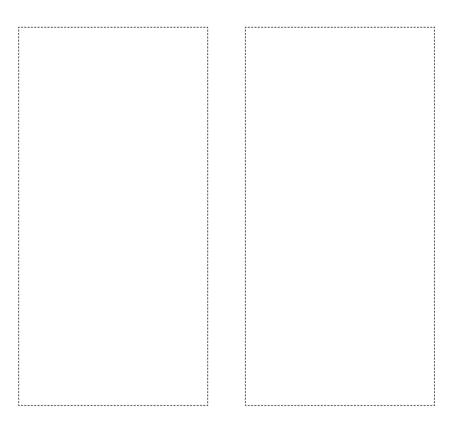
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### Nexion installation suggestions



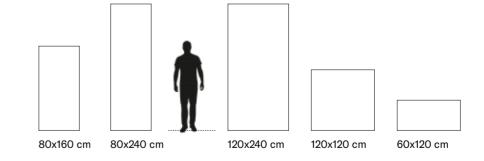
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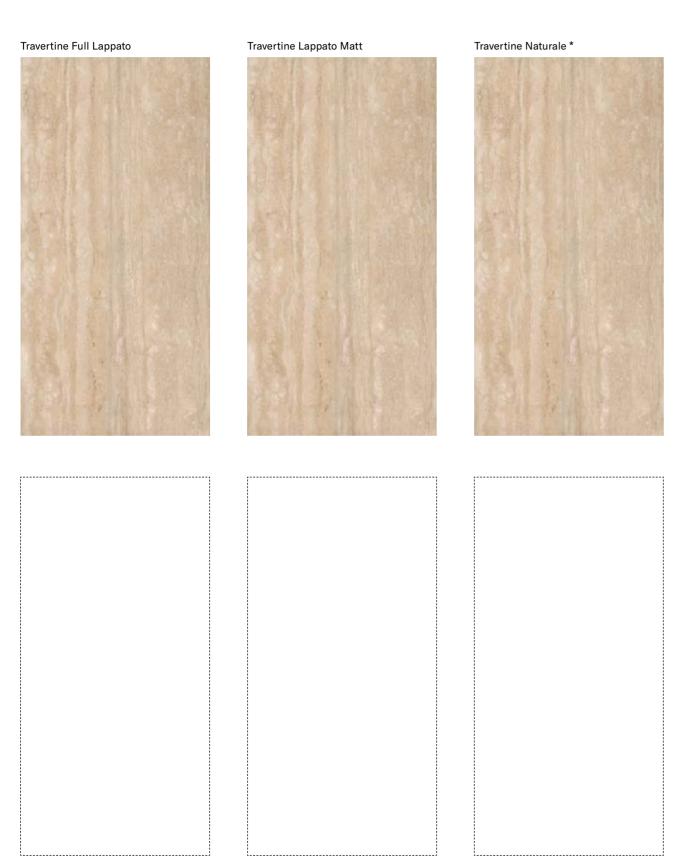


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#### Nexion installation suggestions



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# Travertine Spazzolato

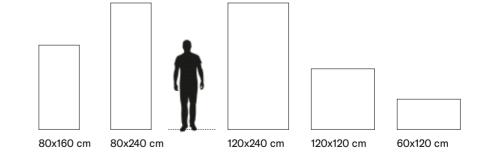


# Travertine Lucido Opaco



# **5** Sizes

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

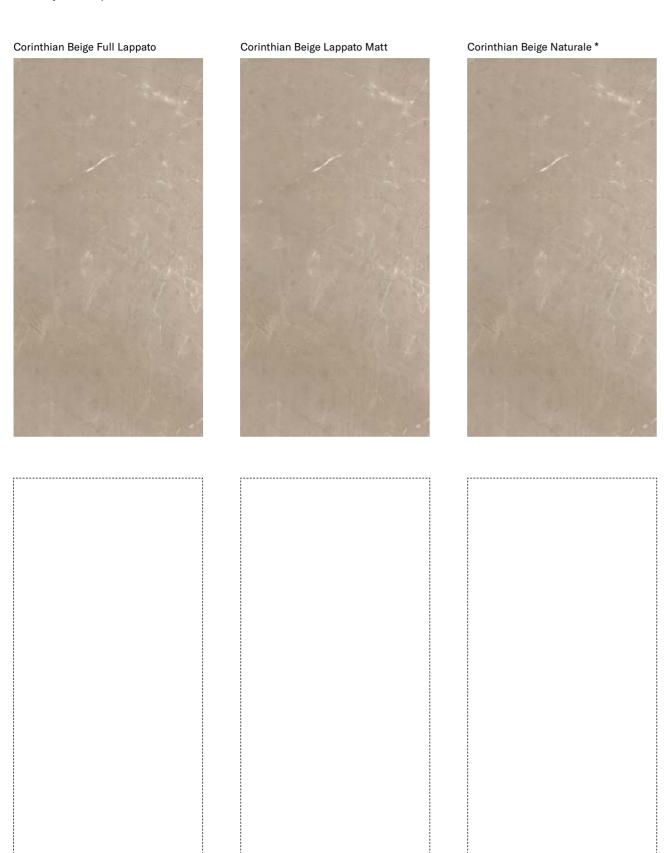


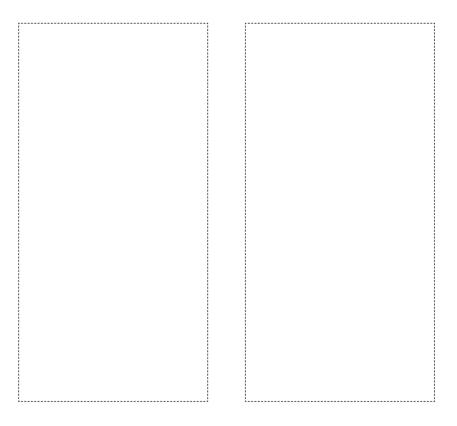
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# Nexion installation suggestions



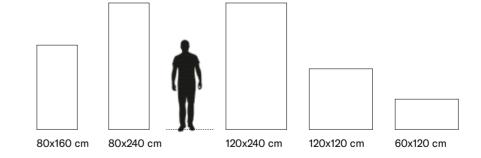
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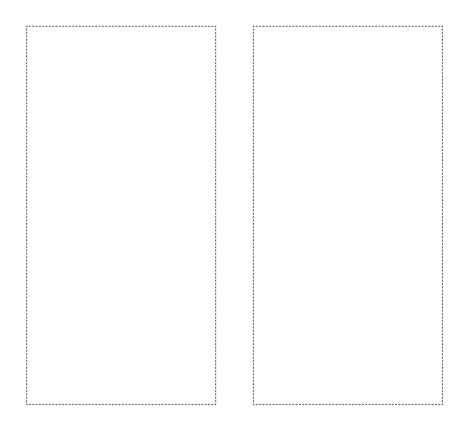
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# Nexion installation suggestions



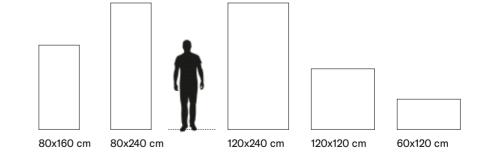
Full body-colored porcelain stoneware (international standard) | Vitrified stoneware (indian standard). Rectified | 9 mm thickness

Breccia Aurora Full Lappato Breccia Aurora Lappato Matt Breccia Aurora Naturale \*



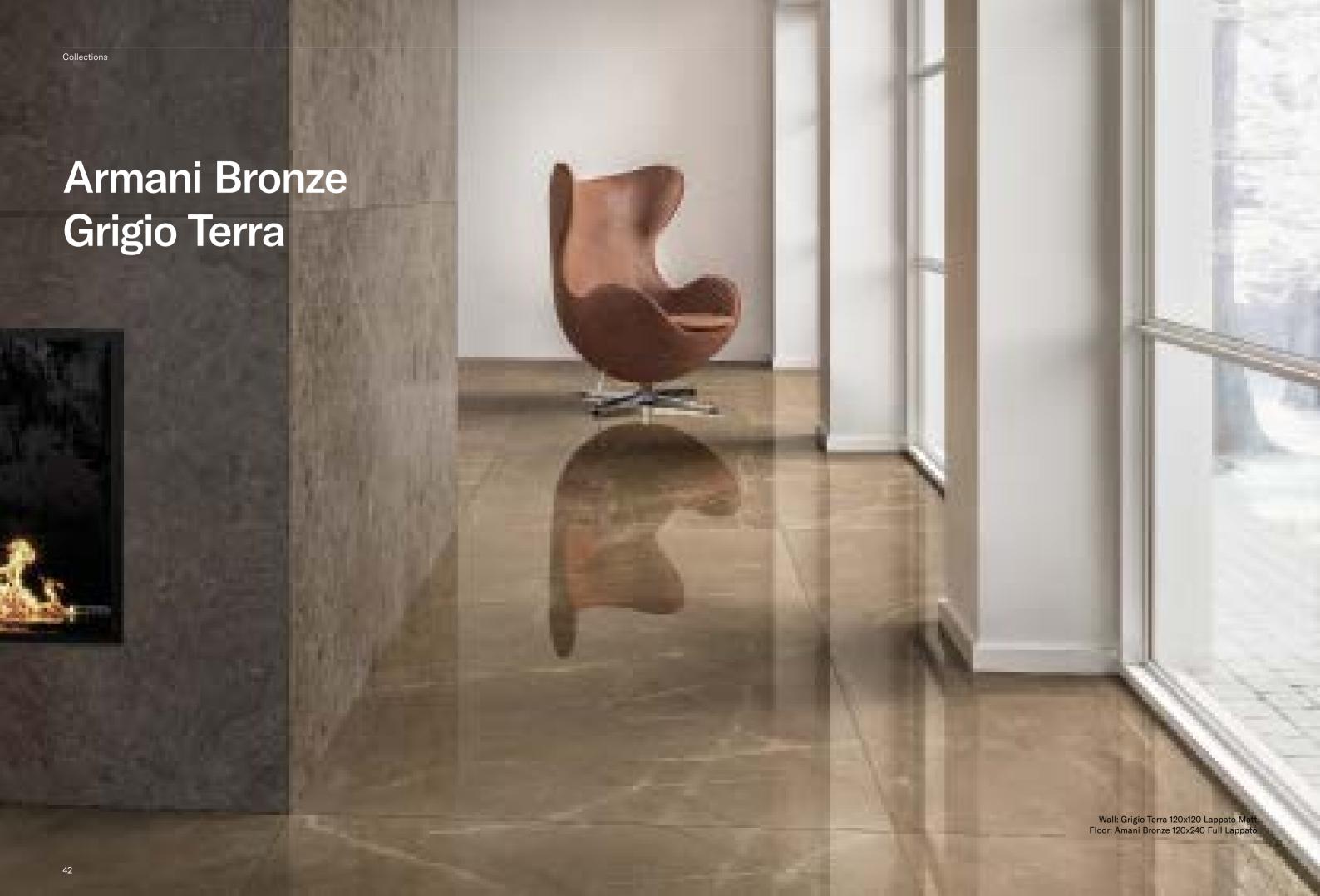
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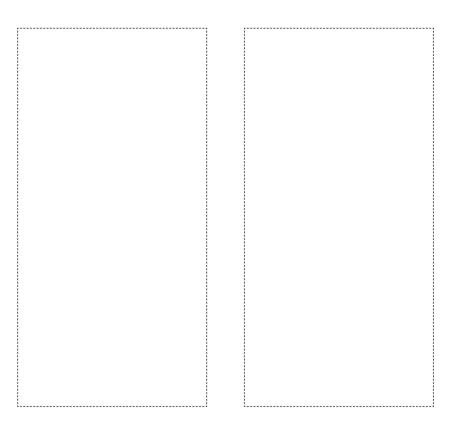
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# Nexion installation suggestions



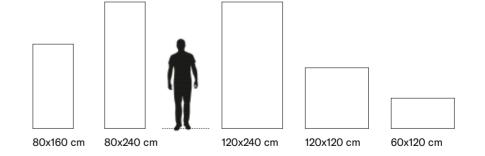
Full body-colored porcelain stoneware (international standard) | Vitrified stoneware (indian standard). Rectified | 9 mm thickness

Amani Bronze Full Lappato Amani Bronze Lappato Matt Amani Bronze Naturale \*



# **5** Sizes

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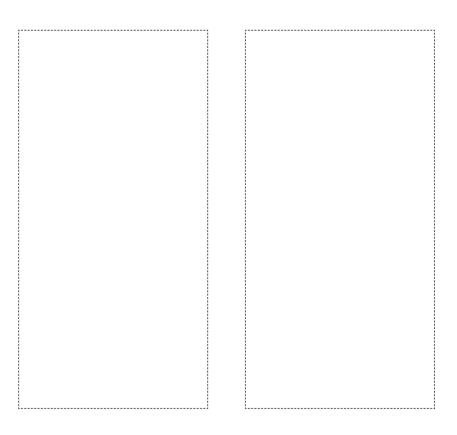


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# Nexion installation suggestions

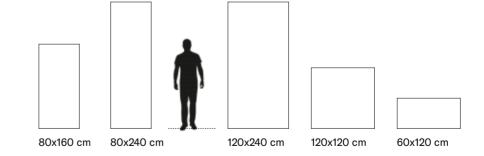
Full body-colored porcelain stoneware (international standard) | Vitrified stoneware (indian standard). Rectified | 9 mm thickness

Grigio Terra Full Lappato Grigio Terra Lappato Matt Grigio Terra Naturale \*



# **5** Sizes

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



<sup>\*</sup> Naturale finish refers to R10. R9, R11, R12 are available on request only.

# Nexion installation suggestions



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

Pulpis Grigio Full Lappato









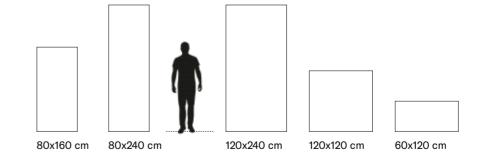






# **5** Sizes

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



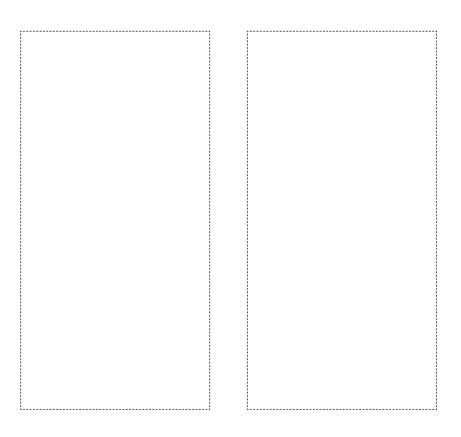
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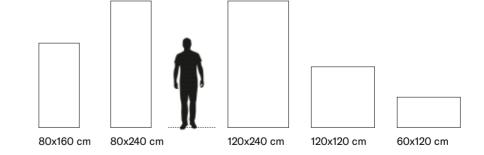
Full body-colored porcelain stoneware (international standard) | Vitrified stoneware (indian standard). Rectified | 9 mm thickness

Emperador Grigio Full Lappato Emperador Grigio Lappato Matt Emperador Grigio Naturale \*



# **5** Sizes

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



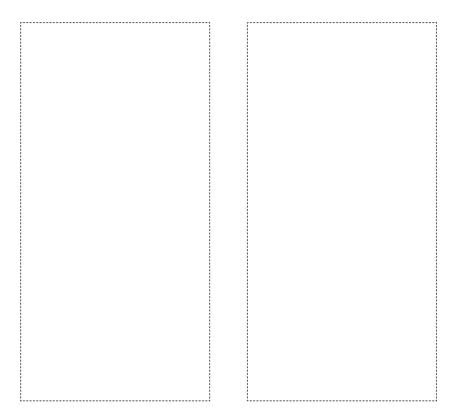
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Full body-colored porcelain stoneware (international standard) | Vitrified stoneware (indian standard). Rectified | 9 mm thickness

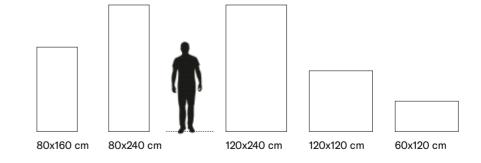
Port Lorent Full Lappato Port Lorent Lappato Matt Port Lorent Naturale \* Port Lorent Bocciardato Port Lorent Pettinato Port Lorent Rigato





# **5** Sizes

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

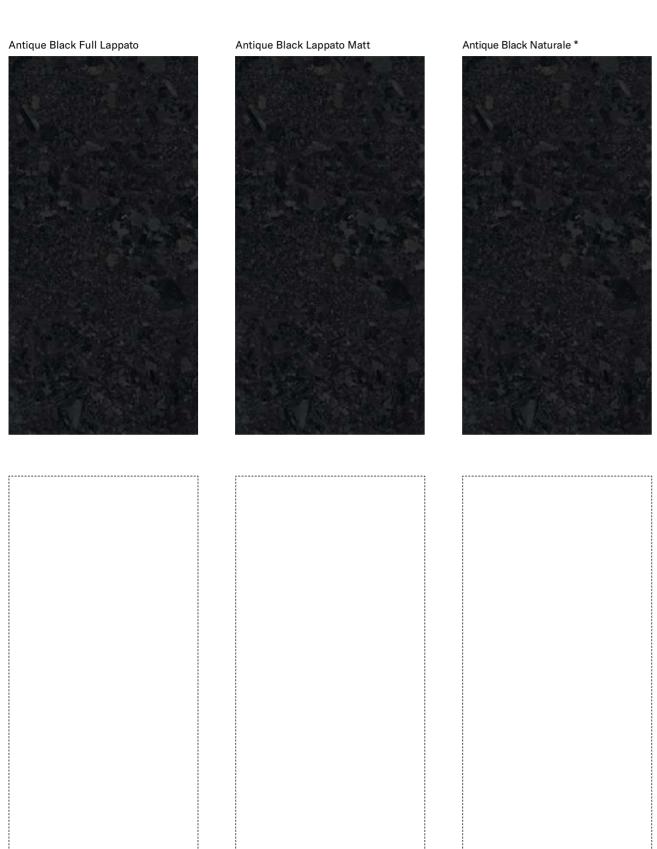


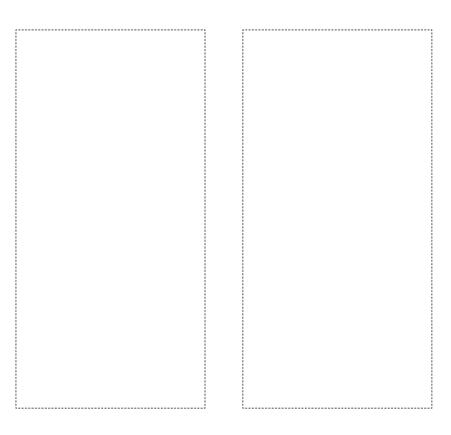
<sup>\*</sup>Naturale finish refers to R10. R9, R11, R12 are available on request only.

# Nexion installation suggestions



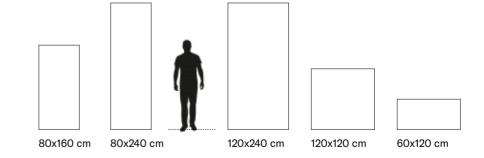
Full body-colored porcelain stoneware (international standard) | Vitrified stoneware (indian standard). Rectified | 9 mm thickness





# **5** Sizes

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



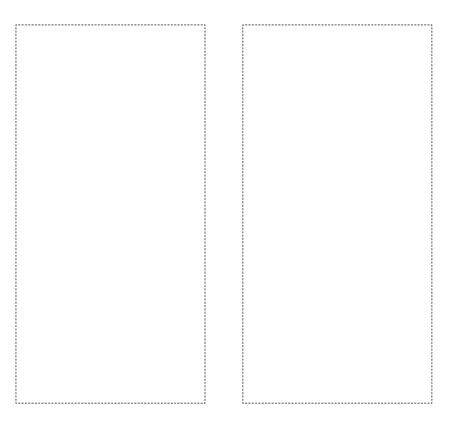
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# Nexion installation suggestions



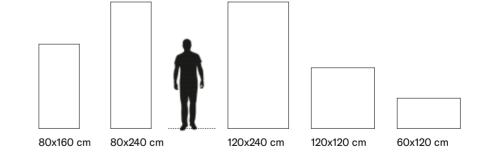
Full body-colored porcelain stoneware (international standard) | Vitrified stoneware (indian standard). Rectified | 9 mm thickness

Rosso Levanto Full Lappato Rosso Levanto Lappato Matt Rosso Levanto Naturale \*



# **5** Sizes

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



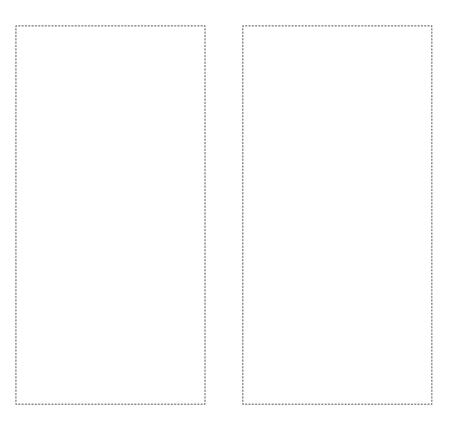
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# Nexion installation suggestions



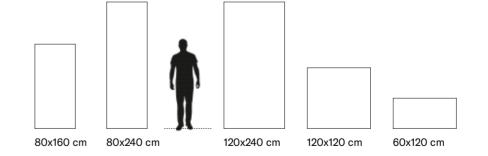
Full body-colored porcelain stoneware (international standard) | Vitrified stoneware (indian standard). Rectified | 9 mm thickness

Irish Green Full Lappato Irish Green Lappato Matt Irish Green Naturale \*



# **5** Sizes

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



<sup>\*</sup> Naturale finish refers to R10. R9, R11, R12 are available on request only.

# Nexion installation suggestions

Product codes												
		FULL LAPPATO	LAPPATO MATT	NATURALE R9 Available on request only	NATURALE R10	NATURALE R11  Available on request only	NATURALE R12 Available on request only	LUCIDO OPACO	SPAZZOLATO	BOCCIARDATO	PETTINATO	RIGATO
12 200	120x240	F14APNA0LR0	F14APNA0YR0	F14APNAONRO	F14APNA0XR0	F14APNA0ZR0	F14APNA0VR0		F14APNAOWRO	F14TEXA0BR0	F14TEXAOTRO	F14TEXAORRO
	80x240	F84APNAOLRO	F84APNA0YR0	F84APNAONRO	F84APNA0XR0	F84APNA0ZR0	F84APNA0VR0		F84APNAOWRO	F84TEWA0BR0	F84TEWAOTRO	F84TEWAORRO
Statuario	120x120	F12APNAOLRO	F12APNA0YR0	F12APNAONRO	F12APNA0XR0	F12APNA0ZR0	F12APNA0VR0		F12APNAOWRO	F12TEWA0BR0	F12TEWAOTRO	F12TEWAORRO
	80x160	F86APNAOLRO	F86APNA0YR0	F86APNAONRO	F86APNA0XR0	F86APNA0ZR0	F86APNA0VR0		F86APNAOWRO	F86TEWA0BR0	F86TEWAOTRO	F86TEWAORRO
1	60x120	F62APNAOLRO	F62APNA0YR0	F62APNAONRO	F62APNA0XR0	F62APNA0ZR0	F62APNA0VR0		F62APNAOWRO	F62TEXA0BR0	F62TEXA0TR0	F62TEXAORRO
M. Land	120×240	F14KARAOLRO	F14KARA0YR0	F14KARAONRO	F14KARA0XR0	F14KARA0ZR0	F14KARA0VR0		F14KARAOWRO	F14TEXA1BR0	F14TEXA1TRO	F14TEXA1RRO
	80x240	F84KARAOLRO	F84KARA0YR0	F84KARAONRO	F84KARAOXRO	F84KARAOZRO	F84KARAOVRO		F84KARAOWRO	F84TEWA1BR0	F84TEWA1TRO	F84TEWA1RRO
	120x120	F12KARAOLRO	F12KARA0YR0	F12KARAONRO	F12KARA0XR0	F12KARA0ZR0	F12KARA0VR0		F12KARAOWRO	F12TEWA1BR0	F12TEWA1TRO	F12TEWA1RRO
Calacatta	80x160	F86KARAOLRO	F86KARA0YR0	F86KARAONRO	F86KARA0XR0	F86KARAOZRO	F86KARA0VR0		F86KARAOWRO	F86TEWA1BR0	F86TEWA1TRO	F86TEWA1RR0
1	60x120	F62KARAOLRO	F62KARA0YR0	F62KARAONRO	F62KARA0XR0	F62KARA0ZR0	F62KARAOVRO		F62KARAOWRO	F62TEXA1BR0	F62TEXA1TR0	F62TEXA1RRO
The same of	30x120 Decor	F32KARAONR1										
	120x240	F14PMPA0LR0	F14PMPA0YR0	F14PMPA0NR0	F14PMPA0XR0	F14PMPA0ZR0	F14PMPA0VR0					
	80x240	F84PMNA0LR0	F84PMNA0YR0	F84PMNAONRO	F84PMNA0XR0	F84PMNA0ZR0	F84PMNA0VR0					
Bianco	120×120	F12PMPA0LR0	F12PMPA0YR0	F12PMPAONRO	F12PMPA0XR0	F12PMPA0ZR0	F12PMPA0VR0					
Lasa	80x160	F86PMPA0LR0	F86PMPA0YR0	F86PMPAONRO	F86PMPA0XR0	F86PMPA0ZR0	F86PMPA0VR0					
	60x120	F62PMPA0LR0	F62PMPA0YR0	F62PMPAONRO	F62PMPA0XR0	F62PMPA0ZR0	F62PMPA0VR0					
DESCRIPTION OF THE PARTY OF THE	120x240	F14PMPE0LR0	F14PMPE0YR0	F14PMPE0NR0	F14PMPE0XR0	F14PMPE0ZR0	F14PMPE0VR0					
	80x240	F84PMNE0LR0	F84PMNE0YR0	F84PMNEONRO	F84PMNE0XR0	F84PMNE0ZR0	F84PMNE0VR0					
Onice	120x120	F12PMPE0LR0	F12PMPE0YR0	F12PMPE0NR0	F12PMPE0XR0	F12PMPE0ZR0	F12PMPE0VR0					
Persiano	80x160	F86PMPE0LR0	F86PMPE0YR0	F86PMPEONRO	F86PMPE0XR0	F86PMPE0ZR0	F86PMPE0VR0					
	60x120	F62PMPE0LR0	F62PMPE0YR0	F62PMPE0NR0	F62PMPE0XR0	F62PMPE0ZR0	F62PMPE0VR0					
THE PERSON NAMED	120x240	F14KARB0LR0	F14KARB0YR0	F14KARBONRO	F14KARB0XR0	F14KARB0ZR0	F14KARBOVRO			F14TEXB0BR0	F14TEXB0TR0	F14TEXBORRO
	80x240	F84KARBOLRO	F84KARBOYRO	F84KARBONRO	F84KARB0XR0	F84KARBOZRO	F84KARB0VR0			F84TEWB0BR0	F84TEWB0TR0	F84TEWBORRO
Cromo	120x120	F12KARBOLRO	F12KARBOYRO	F12KARBONRO	F12KARB0XR0	F12KARB0ZR0	F12KARBOVRO			F12TEWB0BR0	F12TEWB0TR0	F12TEWBORRO
Crema Europa	80x160	F86KARBOLRO	F86KARBOYRO	F86KARBONRO	F86KARBOXRO	F86KARBOZRO	F86KARBOVRO			F86TEWB0BR0	F86TEWB0TR0	F86TEWBORRO
E 100 100 100 100 100 100 100 100 100 10	60x120	F62KARBOLRO	F62KARBOYRO	F62KARBONRO	F62KARB0XR0	F62KARBOZRO	F62KARBOVRO			F62TEXB0BR0	F62TEXB0TR0	F62TEXBORRO
(B795000000	30x120 Decor	F32KARBONR1	I serio in Bernie	, ozra ingerinte	. 62.02676	. 62.0	1 ozna medernie			, ozrzasobno	. 62.27.26.11.6	T SET EXECUTIVE
THE RESERVE OF THE PARTY OF THE	120x240	F14APNB0LR0	F14APNB0YR0	F14APNBONRO	F14APNB0XR0	F14APNB0ZR0	F14APNBOVRO					
	80×240	F84APNBOLRO	F84APNBOYRO	F84APNBONRO	F84APNB0XR0	F84APNBOZRO	F84APNBOVRO					
Botticino	120x120	F12APNB0LR0	F12APNB0YR0	F12APNBONRO	F12APNB0XR0	F12APNB0ZR0	F12APNBOVRO					
Bottisiiis	80x160	F86APNBOLRO	F86APNBOYRO	F86APNBONRO	F86APNB0XR0	F86APNBOZRO	F86APNBOVRO					
	60x120	F62APNBOLRO	F62APNBOYRO	F62APNBONRO	F62APNB0XR0	F62APNBOZRO	F62APNBOVRO					
	120x240	F14TRTB0LR0	F14TRTB0YR0	F14TRTBONRO	F14TRTB0XR0	F14TRTB0ZR0	F14TRTB0VR0	F14TRTB0OR0	F14TRTB0WR0			
	80×240	F84TRSB0LR0	F84TRSB0YR0	F84TRSBONRO	F84TRSB0XR0	F84TRSB0ZR0	F84TRSB0VR0	F84TRSB0OR0	F84TRSB0WR0			
Travertine	120x120	F12TRSB0LR0	F12TRSB0YR0	F12TRSBONRO	F12TRSB0XR0	F12TRSB0ZR0	F12TRSB0VR0	F12TRSB0OR0	F12TRSB0WR0			
Travertine	80x160	F86TRSB0LR0	F86TRSB0YR0	F86TRSBONRO	F86TRSB0XR0	F86TRSB0ZR0	F86TRSB0VR0	F86TRSB0OR0	F86TRSB0WR0			
	60x120	F62TRTB0LR0	F62TRTB0YR0	F62TRTBONRO	F62TRTB0XR0	F62TRTB0ZR0	F62TRTBOVRO	F62TRTB0OR0	F62TRTB0WR0			
	120x240	F14APNB1LRO	F14APNB1YR0	F14APNB1NRO	F14APNB1XR0	F14APNB1ZRO	F14APNB1VR0	TOZTKIBOOKO	TOZIKIBOWKO			
	80x240	F84APNB1LR0	F84APNB1YR0	F84APNB1NRO	F84APNB1XR0	F84APNB1ZR0	F84APNB1VR0					
Corinthian	120x120	F12APNB1LRO	F12APNB1YR0	F12APNB1NRO	F12APNB1XR0	F12APNB1ZR0	F12APNB1VR0					
Beige	80x160	F86APNB1LR0	F86APNB1YR0	F86APNB1NRO	F86APNB1XR0	F86APNB1ZR0	F86APNB1VR0					
	60x120 120x240	F62APNB1LR0 F14LPTB0LR0	F62APNB1YR0 F14LPTB0YR0	F62APNB1NR0 F14LPTB0NR0	F62APNB1XR0 F14LPTB0XR0	F62APNB1ZR0 F14LPTB0ZR0	F62APNB1VR0 F14LPTB0VR0					
	80x240											
Breccia	120x120	F84LPSB0LR0 F12LPSB0LR0	F84LPSB0YR0 F12LPSB0YR0	F84LPSB0NR0 F12LPSB0NR0	F84LPSB0XR0 F12LPSB0XR0	F84LPSB0ZR0 F12LPSB0ZR0	F84LPSB0VR0 F12LPSB0VR0					
Aurora												
	80x160	F86LPSB0LR0	F86LPSBOYRO	F86LPSB0NR0	F86LPSB0XR0	F86LPSB0ZR0	F86LPSB0VR0					
The same of the sa	60x120	F62LPTB0LR0	F62LPTB0YR0	F62LPTB0NR0	F62LPTB0XR0	F62LPTB0ZR0	F62LPTB0VR0					

Product codes													
			FULL LAPPATO	LAPPATO MATT	NATURALE R9  Available on request only	NATURALE R10	NATURALE R11  Available on request only	NATURALE R12 Available on request only	LUCIDO OPACO	SPAZZOLATO	BOCCIARDATO	PETTINATO	RIGATO
		120x240	F14LPTF0LR0	F14LPTF0YR0	F14LPTF0NR0	F14LPTF0XR0	F14LPTF0ZR0	F14LPTF0VR0					
		80x240	F84LPSF0LR0	F84LPSF0YR0	F84LPSF0NR0	F84LPSF0XR0	F84LPSF0ZR0	F84LPSF0VR0					
	Amani Bronze	120x120	F12LPSF0LR0	F12LPSF0YR0	F12LPSF0NR0	F12LPSF0XR0	F12LPSF0ZR0	F12LPSF0VR0					
	Bronze	80x160	F86LPSF0LR0	F86LPSF0YR0	F86LPSF0NR0	F86LPSF0XR0	F86LPSF0ZR0	F86LPSF0VR0					
Service All		60x120	F62LPTF0LR0	F62LPTF0YR0	F62LPTF0NR0	F62LPTF0XR0	F62LPTF0ZR0	F62LPTF0VR0					
<b>建筑建筑区</b> 代表。		120x240	F14LPTG0LR0	F14LPTG0YR0	F14LPTG0NR0	F14LPTG0XR0	F14LPTG0ZR0	F14LPTG0VR0					
	X.	80x240	F84LPSG0LR0	F84LPSG0YR0	F84LPSG0NR0	F84LPSG0XR0	F84LPSG0ZR0	F84LPSG0VR0					
	Grigio Terra	120x120	F12LPSG0LR0	F12LPSG0YR0	F12LPSG0NR0	F12LPSG0XR0	F12LPSG0ZR0	F12LPSG0VR0					
	Terra	80x160	F86LPSG0LR0	F86LPSG0YR0	F86LPSG0NR0	F86LPSG0XR0	F86LPSG0ZR0	F86LPSG0VR0					
( ) a. 97 ( )	0 3	60x120	F62LPTG0LR0	F62LPTG0YR0	F62LPTG0NR0	F62LPTG0XR0	F62LPTG0ZR0	F62LPTG0VR0					
V. S. S. S. H.		120x240	F14PMPG0LR0	F14PMPG0YR0	F14PMPG0NR0	F14PMPG0XR0	F14PMPG0ZR0	F14PMPG0VR0	F14PMPG00R0	F14PMPG0WR0	F14TEXG0BR0	F14TEXG0TR0	F14TEXGORRO
ALL STATE OF THE S		80x240	F84PMNG0LR0	F84PMNG0YR0	F84PMNG0NR0	F84PMNG0XR0	F84PMNG0ZR0	F84PMNG0VR0	F84PMNG0OR0	F84PMNG0WR0	F84TEWG0BR0	F84TEWG0TR0	F84TEWGORRO
The same of the sa	Pulpis Grigio	120x120	F12PMPG0LR0	F12PMPG0YR0	F12PMPGONRO	F12PMPG0XR0	F12PMPG0ZR0	F12PMPG0VR0	F12PMPG00R0	F12PMPG0WR0	F12TEWG0BR0	F12TEWG0TR0	F12TEWGORRO
	Grigio	80x160	F86PMPG0LR0	F86PMPG0YR0	F86PMPGONRO	F86PMPG0XR0	F86PMPG0ZR0	F86PMPGOVRO	F86PMPG0OR0	F86PMPG0WR0	F86TEWG0BR0	F86TEWG0TR0	F86TEWGORRO
1		60x120	F62PMPG0LR0	F62PMPG0YR0	F62PMPG0NR0	F62PMPG0XR0	F62PMPG0ZR0	F62PMPGOVRO	F62PMPG0OR0	F62PMPG0WR0	F62TEXG0BR0	F62TEXG0TR0	F62TEXGORRO
		120x240	F14PMPF0LR0	F14PMPF0YR0	F14PMPF0NR0	F14PMPF0XR0	F14PMPF0ZR0	F14PMPF0VR0					
	Section Control of Con	80x240	F84PMNF0LR0	F84PMNF0YR0	F84PMNF0NR0	F84PMNF0XR0	F84PMNF0ZR0	F84PMNF0VR0					
	Emperador	120x120	F12PMPF0LR0	F12PMPF0YR0	F12PMPF0NR0	F12PMPF0XR0	F12PMPF0ZR0	F12PMPF0VR0					
	Grigio	80x160	F86PMPF0LR0	F86PMPF0YR0	F86PMPF0NR0	F86PMPF0XR0	F86PMPF0ZR0	F86PMPF0VR0					
	5	60x120	F62PMPF0LR0	F62PMPF0YR0	F62PMPF0NR0	F62PMPF0XR0	F62PMPF0ZR0	F62PMPF0VR0					
	No.	120x240	F14KARF0LR0	F14KARF0YR0	F14KARFONRO	F14KARF0XR0	F14KARF0ZR0	F14KARF0VR0			F14TEXF0BR0	F14TEXF0TR0	F14TEXF0RR0
經過程可能		80x240	F84KARF0LR0	F84KARF0YR0	F84KARFONRO	F84KARF0XR0	F84KARF0ZR0	F84KARF0VR0			F84TEWF0BR0	F84TEWF0TR0	F84TEWFORRO
	Frappuccino	120x120	F12KARF0LR0	F12KARF0YR0	F12KARFONRO	F12KARF0XR0	F12KARF0ZR0	F12KARF0VR0			F12TEWF0BR0	F12TEWF0TR0	F12TEWF0RR0
		80x160	F86KARF0LR0	F86KARF0YR0	F86KARFONRO	F86KARF0XR0	F86KARF0ZR0	F86KARF0VR0			F86TEWF0BR0	F86TEWF0TR0	F86TEWFORRO
		60x120	F62KARF0LR0	F62KARF0YR0	F62KARFONRO	F62KARF0XR0	F62KARF0ZR0	F62KARF0VR0			F62TEXF0BR0	F62TEXF0TR0	F62TEXFORRO
		30x120 Decor	F32KARF0NR1										
		120x240	F14KARK0LR0	F14KARK0YR0	F14KARKONRO	F14KARK0XR0	F14KARKOZRO	F14KARKOVRO			F14TEXK0BR0	F14TEXK0TR0	F14TEXKORRO
1/2 1/2/2		80x240	F84KARKOLRO	F84KARKOYRO	F84KARKONRO	F84KARK0XR0	F84KARK0ZR0	F84KARKOVRO			F84TEWKOBRO	F84TEWKOTRO	F84TEWKORRO
V - 10 2	Port	120×120	F12KARKOLRO	F12KARK0YR0	F12KARKONRO	F12KARK0XR0	F12KARKOZRO	F12KARKOVRO			F12TEWKOBRO	F12TEWK0TR0	F12TEWKORRO
	Lorent	80x160	F86KARKOLRO	F86KARKOYRO	F86KARKONRO	F86KARK0XR0	F86KARKOZRO	F86KARKOVRO			F86TEWKOBRO	F86TEWKOTRO	F86TEWKORRO
17 11		60x120	F62KARKOLRO	F62KARKOYRO	F62KARKONRO	F62KARKOXRO	F62KARK0ZR0	F62KARKOVRO			F62TEXKOBRO	F62TEXK0TR0	F62TEXKORRO
X W		30x120 Decor	F32KARKONR1										
A CONTRACTOR		120x240	F14APNK0LR0	F14APNK0YR0	F14APNKONRO	F14APNK0XR0	F14APNK0ZR0	F14APNKOVRO					
和		80x240	F84APNKOLRO	F84APNK0YR0	F84APNKONRO	F84APNK0XR0	F84APNK0ZR0	F84APNK0VR0					
	Antique Black	120x120	F12APNK0LR0	F12APNK0YR0	F12APNKONRO	F12APNK0XR0	F12APNK0ZR0	F12APNKOVRO					
	Black	80x160	F86APNKOLRO	F86APNK0YR0	F86APNKONRO	F86APNK0XR0	F86APNK0ZR0	F86APNKOVRO					
	Ž	60x120	F62APNK0LR0	F62APNK0YR0	F62APNKONRO	F62APNK0XR0	F62APNK0ZR0	F62APNKOVRO					
一个四个		120x240	F14SGNC0LR0	F14SGNC0YR0	F14SGNC0NR0	F14SGNC0XR0	F14SGNC0ZR0	F14SGNC0VR0					
A LAND		80x240	F84SGMC0LR0	F84SGMC0YR0	F84SGMC0NR0	F84SGMC0XR0	F84SGMC0ZR0	F84SGMC0VR0					
	Rosso	120x120	F12SGMC0LR0	F12SGMC0YR0	F12SGMC0NR0	F12SGMC0XR0	F12SGMC0ZR0	F12SGMC0VR0					
	Levanto	80x160	F86SGMC0LR0	F86SGMC0YR0	F86SGMCONRO	F86SGMC0XR0	F86SGMC0ZR0	F86SGMC0VR0					
The second		60x120	F62SGNC0LR0	F62SGNC0YR0	F62SGNC0NR0	F62SGNC0XR0	F62SGNC0ZR0	F62SGNC0VR0					
		120x240	F14SGNE0LR0	F14SGNE0YR0	F14SGNE0NR0	F14SGNE0XR0	F14SGNE0ZR0	F14SGNE0VR0					
		80x240	F84SGME0LR0	F84SGME0YR0	F84SGMEONRO	F84SGME0XR0	F84SGME0ZR0	F84SGME0VR0					
	Irish Green	120x120	F12SGME0LR0	F12SGME0YR0	F12SGME0NR0	F12SGME0XR0	F12SGME0ZR0	F12SGME0VR0					
	Green	80x160	F86SGME0LR0	F86SGME0YR0	F86SGMEONRO	F86SGME0XR0	F86SGME0ZR0	F86SGME0VR0					
		60x120	F62SGNE0LR0	F62SGNE0YR0	F62SGNE0NR0	F62SGNE0XR0	F62SGNE0ZR0	F62SGNE0VR0					
37.50V1V47.868V2F7	AF.												

# **Concrete Looks / Terracotta Looks and Surfaces**

Concrete, Terracotta and Solid Colors: a wide range of high-tech ceramic materials originally envisioned to meet the most specific and stringent needs of contemporary design.

Products distinguished by a strong architectural vocation, both in terms of style and technical and structural characteristics of surfaces, guaranteeing high standards performance even in the most challenging design contexts.





# **Our offer of Design Surfaces**

# Naturale

		R9	R10	R11	R12
			Mo		
	Nero	On request	•	On request	On request
	Grigio	On request	•	On request	On request
Endless	Bianco	On request	•	On request	On request
Lituless	Avorio	On request	•	On request	On request
	Beige	On request	•	On request	On request
	Argento	On request	•	On request	On request
	Grigio Chiaro	On request	•	On request	On request
	Grigio Medio	On request	•	On request	On request
Ambient	Grigio Scuro	On request	•	On request	On request
Allibielit	Beige Chiaro	On request	•	On request	On request
	Beige Medio	On request	•	On request	On request
	Beige Scuro	On request	•	On request	On request
Terracotta	Terracotta Chiaro	On request	•	On request	On request
	Terracotta Medio	On request	•	On request	On request
	Terracotta Scuro	On request	•	On request	On request

# Textured

LAPPATO IN CRESTA	BOCCIARDATO	STRUTTURA DA PRESSA	RESILIENTE

# **Endless**

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.



# 6 Colors

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

# Nero Grigio Bianco Beige Argento Avorio

# **1** Finishes

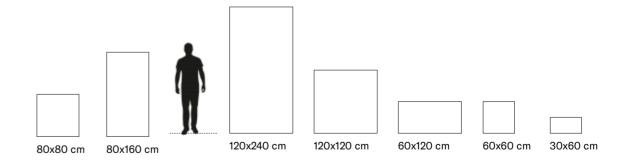
Full body-colored porcelain stoneware (international standard) | Vitrified stoneware (indian standard). Rectified | 9 mm thickness

# Naturale \*



# **7** Sizes

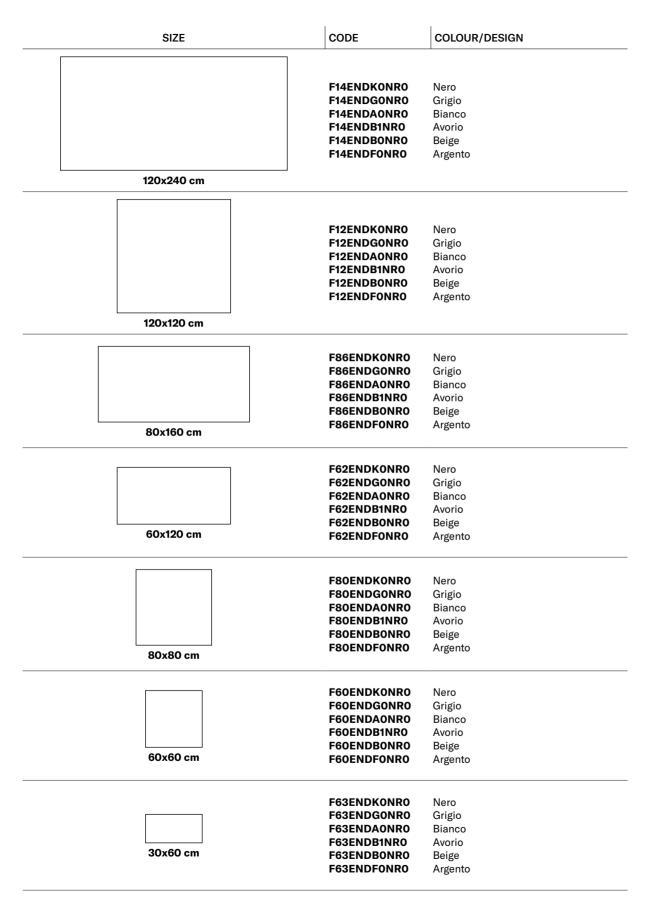
 $120x240\;cm\,|\,120x120\;cm\,|\,80x160\;cm\,|\,60x120\;cm\,|\,80x80\;cm\,|\,60x60\;cm\,|\,30x60\;cm$ 



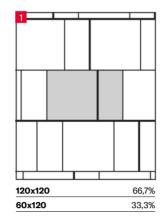
<sup>\*</sup>Naturale finish refers to R10. R9, R11, R12 are available on request only.

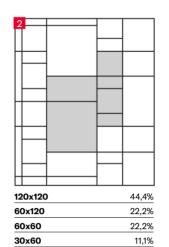
# Nexion installation suggestions

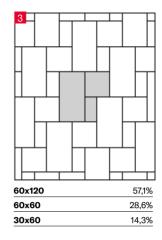
# Collections | Endless

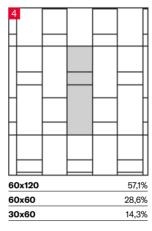


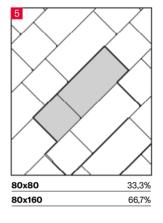
# **Surface pattern options**

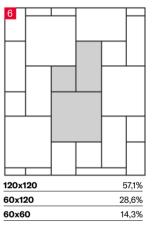


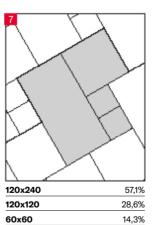












# **Ambient**

The Ambient collection offers a new ceramic interpretation of cement, a cornerstone of modern and contemporary architecture, a mix of engineering strength with expressive essentiality.

Our endless in-dept materials R&D, technical capability and craftmanship has led to a new collection that reinterprets its original source in a minimalist way, mixing superior performance with aesthetic appeal.

The result are surfaces with excellent performance that, seen from distance, gives the impression of being solid color with a slight ripple while, looking closer, they are distinguished by a slight grit perceived by our hand.

A proposal originally designed for the most demanding architects, looking for the best of contemporary Italian inspirational design in every type of setting and location.



# **6** Colors

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

Grigio Medio

# Grigio Chiaro





Grigio Scuro







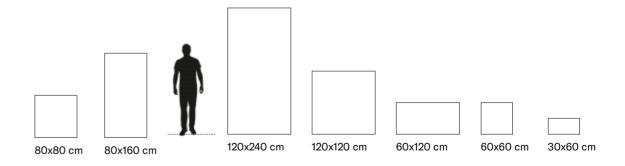
# **1** Finishes

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



# **7** Sizes

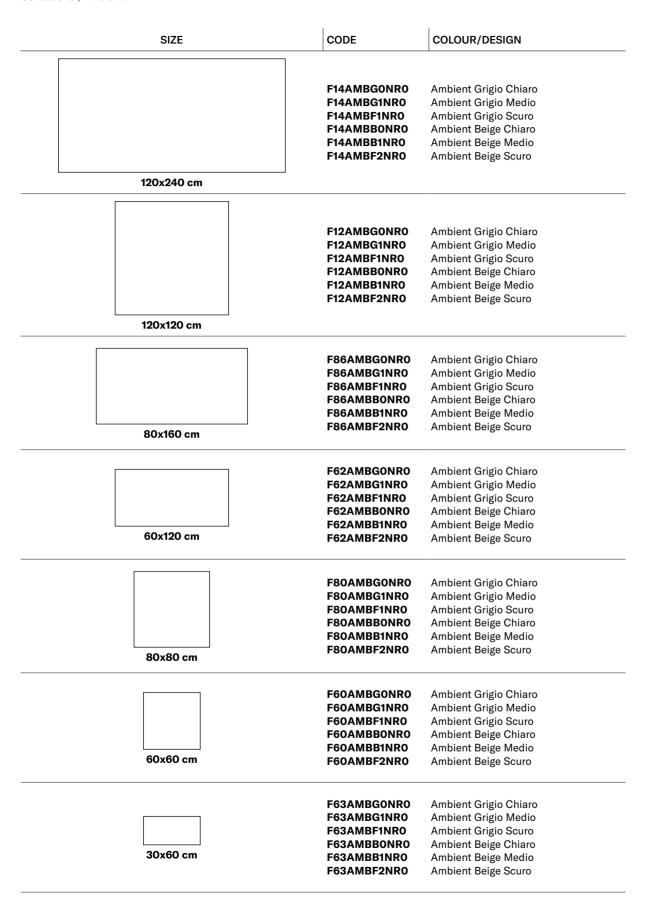
 $120x240\;cm\,|\,120x120\;cm\,|\,80x160\;cm\,|\,60x120\;cm\,|\,80x80\;cm\,|\,60x60\;cm\,|\,30x60\;cm$ 



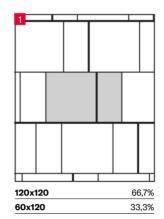
<sup>\*</sup> Naturale finish refers to R10. R9, R11, R12 are available on request only.

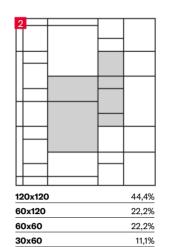
# Nexion installation suggestions

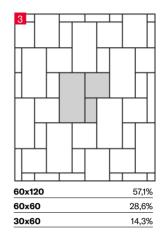
Collections | Ambient

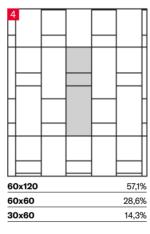


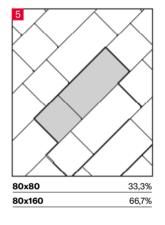
# Surface pattern options

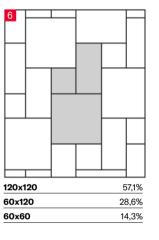


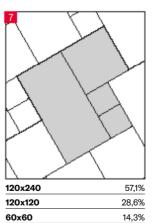










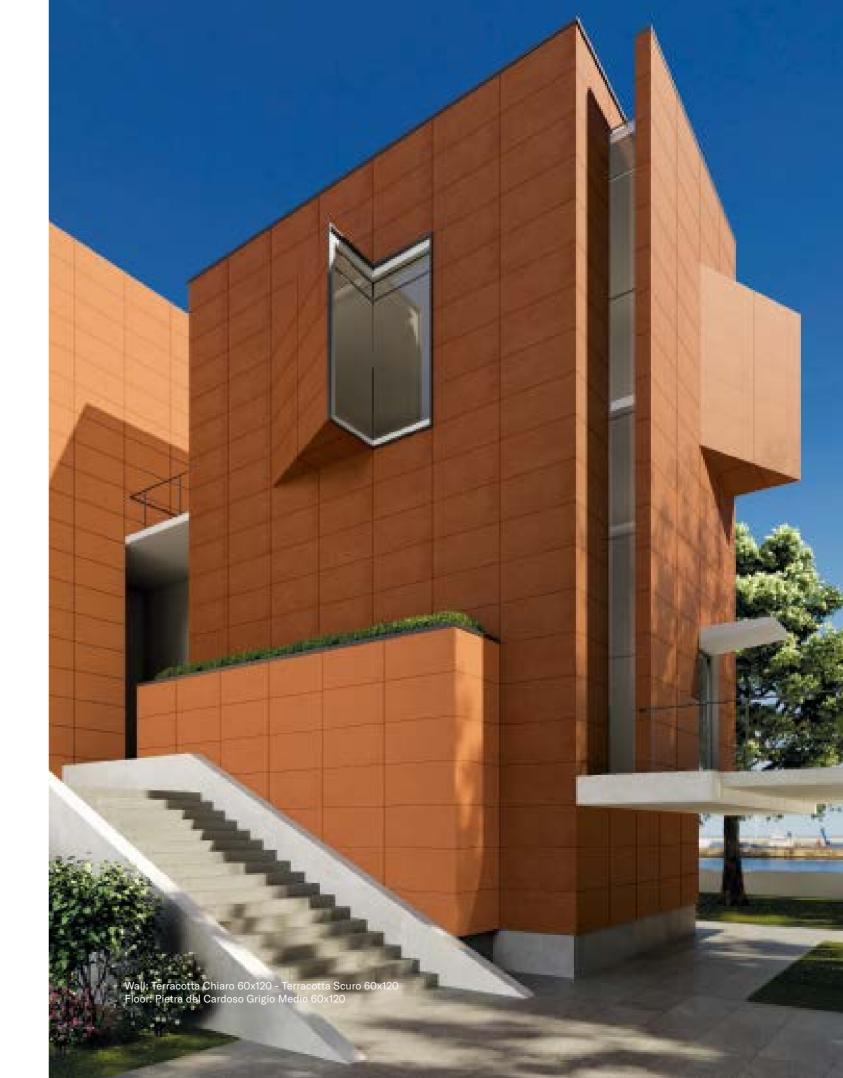


# **Terracotta**

The inspiration for the Terracotta collection is self-explanatory. The most ancient ceramic material, terracotta - with its characteristic reddish hue and porous consistency - has been used since the dawn of time, in all civilisations, and continues to find contemporary applications. An underlying theme that has accompanied the entire history of humanity, allowing the production of buildings, tools, sculptures, and other artistic creations.

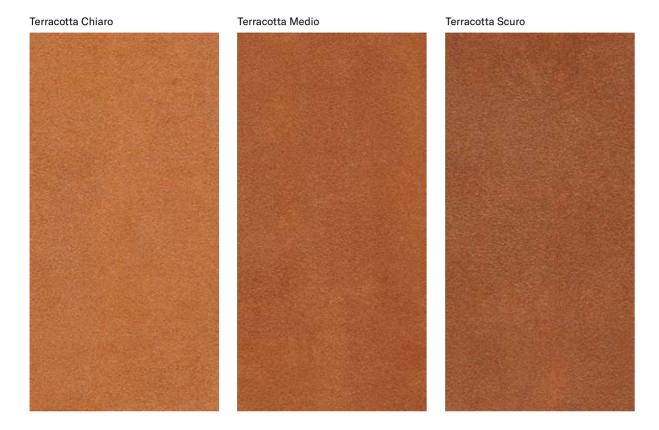
Using its extensive knowledge of the raw material and its equal production mastery, Nexion has chosen a type of terracotta widely used in Italy for the construction of its world-renowned old towns, recreating the colour tones and surface finishes down to the smallest details, with three appealing colour options offering different levels of light.

The result is a collection that offers the unique personality of an archetypal material with a contemporary language and excellent technical qualities (strength and longevity), making it ideal for complex and challenging architectural projects. A collection that brings with it inspiration from the best of contemporary Italian design, in all settings and circumstances.



# **3** Colors

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



# 1 Finish

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



# 1 Size

60x120 cm

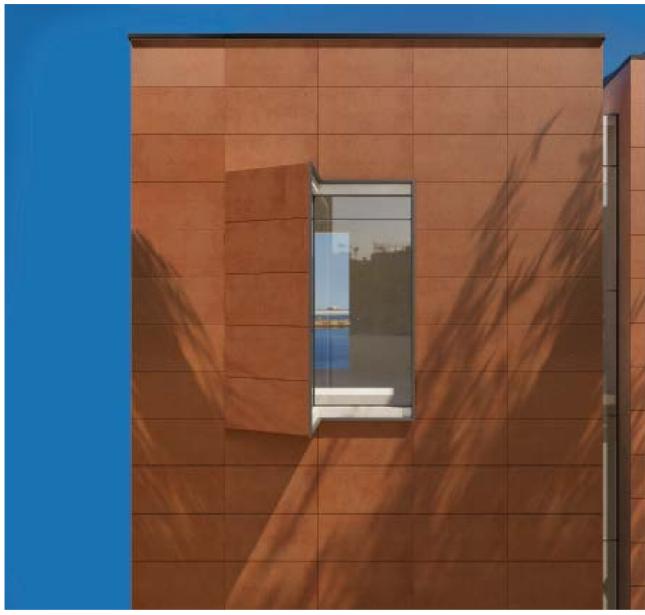


60x120 cm

### **Nexion installation suggestions**

<sup>\*</sup> Naturale finish refers to R10. R9, R11, R12 are available on request only.

Collections | Terracotta



Wall: Terracotta Scuro 60x120

SIZE	CODE	COLOUR/DESIGN
60x120 cm	F62TERCONRO F62TERC1NRO F62TERC2NRO	Terracotta Chiaro Terracotta Medio Terracotta Scuro



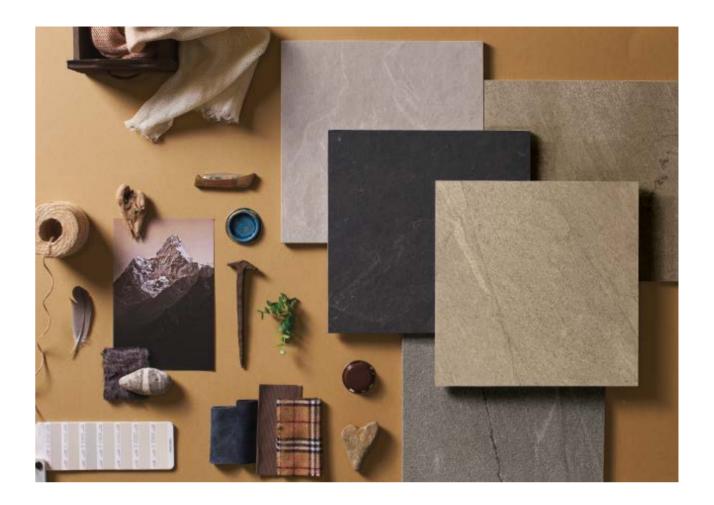
# **Stone Looks / Wood Looks and Surfaces**

# Stone Looks

Stone has always been one of the most appreciated natural elements used in architecture, due to its ability to combine engineering efficiency and design in perfect harmony with the environment. Nexion surface experts have carefully selected few of the most well-known stones to devise new ceramic materials specifically designed for contemporary use. These materials are authentic in style and superior in terms of resistance and durability.

### **Wood Looks**

A careful rework and ceramic synthesis results in two different ways of interpreting and restoring the natural look of precious woods. On one hand "smooth" surfaces, on which knots, veins and other distinctive signs of wooden essences are interpreted looking smooth and soft to the eye, even before touching it. On the other hand, "structured" patterns give to the graphics an evocative tactile consistency. The result of both proposals is surfaces with technical and functional characteristics capable of ensuring the most advanced balancing point between natural style and technical-design performances.





# **Our offer of Stone looks & Wood looks**

# Naturale

			R9	R10	R11	R12
Pietra del Cardoso		Beige Chiaro		•	On request	On request
		Beige Medio		•	On request	On request
		Beige Scuro		•	On request	On request
		Grigio Chiaro		•	On request	On request
		Grigio Medio		•	On request	On request
	A. T.	Grigio Scuro		•	On request	On request
		Grigio Chiaro		•	On request	On request
Runa	3	Grigio Scuro		•	On request	On request
Itulia	7,500	Beige		•	On request	On request
		Nero		•	On request	On request
		Cedro Sbiancato		•		
		Pino		•		
Coniwood	The same of the sa	Abete		•		
Coniwood	to b.	Larice		•		
	"(in - < ((ii)	Larice Ossidato		•		
		Abete Tinto		•		
Essenze		Rovere Chiaro	•			
		Noce	•			
		Rovere Tortora	•			
	San	Eucalipto	•			

# Textured

LAPPATO IN CRESTA	BOCCIARDATO	STRUTTURA DA PRESSA	RESILIENTE
•	•		
•	•		
•	•		
•	•		
•	•		
•	•		
		•	
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			•
			•

# Pietra del Cardoso

Pietra del Cardoso collection inherits the spirit of the homonymous Italian stone extracted from the mountains of Tuscany, home of most famous marble quarries in the world (Alpi Apuane).

A material appreciated for centuries due to its extraordinary longevity, resistance, style and functionality.

Nexion has accurately selected some of the most exclusive specimens conveying the essence of Cardoso into a new unique ceramic material, combining elegance with unrivalled technical qualities. Nexion has bring this stone to the next level, devising an extremely durable surface, highly resistant to chemicals, stains and abrasions which makes it particularly suitable for high traffic public spaces.

The result is an extremely wide and versatile offering, divided into six colors, five sizes, three surfaces and two anti-slip finishes. A collection that bring the best inspiration of contemporary Italian design in every type of space and environment.



#### 6 Colors

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

# Beige Chiaro











#### **5** Finishes

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

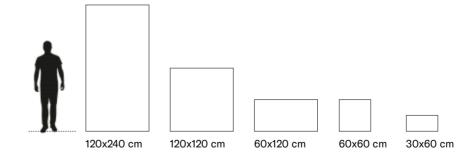






#### **5** Sizes

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



<sup>\*</sup>Naturale finish refers to R10. R11, R12 are available on request only.

#### **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.

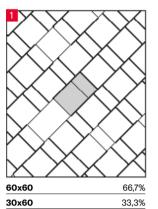
Collections | Pietra del Cardoso

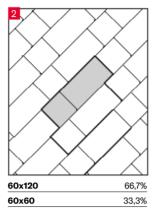
SIZE	CODE	COLOUR/DESIGN
	F14PDCB0NR0	Beige Chiaro Naturale
	F14PDCB1NR0	Beige Medio Naturale
	F14PDCB2NR0	Beige Scuro Naturale
	F14PDCGONRO	Grigio Chiaro Naturale
	F14PDCG1NR0	Grigio Medio Naturale
	F14PDCG2NR0	Grigio Scuro Naturale
	TI HI DOCENTO	Grigio Couro Naturale
	F14PDCB0PR0	Beige Chiaro Lappato in cresta
	F14PDCB1PR0	Beige Medio Lappato in cresta
	F14PDCB2PR0	Beige Scuro Lappato in cresta
	F14PDCG0PR0	Grigio Chiaro Lappato in cresta
	F14PDCG1PR0	Grigio Medio Lappato in cresta
	F14PDCG2PR0	Grigio Scuro Lappato in cresta
120x240 cm	F14DDODDDD	Daiga Obiana Danainalah
	F14PDCB0BR0	Beige Chiaro Bocciardato
	F14PDCB1BR0	Beige Medio Bocciardato
	F14PDCB2BR0	Beige Scuro Bocciardato
	F14PDCG0BR0	Grigio Chiaro Bocciardato
	F14PDCG1BR0	Grigio Medio Bocciardato
	F14PDCG2BR0	Grigio Scuro Bocciardato
	F12PDCB0NR0	Beige Chiaro Naturale
	F12PDCB1NR0	Beige Medio Naturale
	F12PDCB2NR0	Beige Scuro Naturale
	F12PDCGONRO	Grigio Chiaro Naturale
	F12PDCG1NRO	Grigio Medio Naturale
	F12PDCG2NRO	Grigio Scuro Naturale
	1 121 DOGZIANO	Grigio ocuro rvaturale
	F12PDCB0PR0	Beige Chiaro Lappato in cresta
	F12PDCB1PR0	Beige Medio Lappato in cresta
	F12PDCB2PR0	Beige Scuro Lappato in cresta
	F12PDCG0PR0	Grigio Chiaro Lappato in cresta
	F12PDCG1PR0	Grigio Medio Lappato in cresta
	F12PDCG2PR0	Grigio Scuro Lappato in cresta
120x120 cm	FIODDODODO	Daiga Obiana Danaiandah
	F12PDCB0BR0	Beige Chiaro Bocciardato
	F12PDCB1BR0	Beige Medio Bocciardato
	F12PDCB2BR0	Beige Scuro Bocciardato
	F12PDCG0BR0	Grigio Chiaro Bocciardato
	F12PDCG1BR0	Grigio Medio Bocciardato
	F12PDCG2BR0	Grigio Scuro Bocciardato
	F62PDCB0NR0	Beige Chiaro Naturale
	F62PDCB1NR0	Beige Medio Naturale
	F62PDCB2NR0	Beige Scuro Naturale
	F62PDCGONRO	Grigio Chiaro Naturale
	F62PDCG1NR0	Grigio Chiaro Naturale Grigio Medio Naturale
	F62PDCG1NR0	Grigio Nedio Naturale Grigio Scuro Naturale
		- 0
	F62PDCB0PR0	Beige Chiaro Lappato in cresta
	F62PDCB1PR0	Beige Medio Lappato in cresta
	F62PDCB2PR0	Beige Scuro Lappato in cresta
	F62PDCG0PR0	Grigio Chiaro Lappato in cresta
00.455	F62PDCG1PR0	Grigio Medio Lappato in cresta
60x120 cm	F62PDCG2PR0	Grigio Scuro Lappato in cresta
	F62PDCB0BR0	Beige Chiaro Bocciardato
	F62PDCB1BR0	Beige Medio Bocciardato
	F62PDCB2BR0	Beige Scuro Bocciardato
	I UZFUUDZDRU	Deige Journ Ductialuatu
	F62PDCG0BR0 F62PDCG1BR0	Grigio Chiaro Bocciardato Grigio Medio Bocciardato

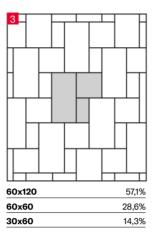
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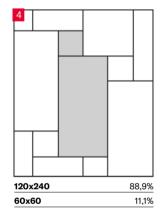
SIZE	CODE	COLOUR/DESIGN
	F60PDCB0NR0	Beige Chiaro Naturale
	F60PDCB1NR0	Beige Medio Naturale
	F60PDCB2NR0	Beige Scuro Naturale
	F60PDCG0NR0	Grigio Chiaro Naturale
	F60PDCG1NR0	Grigio Medio Naturale
	F60PDCG2NR0	Grigio Scuro Naturale
	F60PDCB0PR0	Beige Chiaro Lappato in cresta
	F60PDCB1PR0	Beige Medio Lappato in cresta
	F60PDCB2PR0	Beige Scuro Lappato in cresta
	F60PDCG0PR0	Grigio Chiaro Lappato in cresta
	F60PDCG1PR0	Grigio Medio Lappato in cresta
60x60 cm	F60PDCG2PR0	Grigio Scuro Lappato in cresta
	F60PDCB0BR0	Beige Chiaro Bocciardato
	F60PDCB1BR0	Beige Medio Bocciardato
	F60PDCB2BR0	Beige Scuro Bocciardato
	F60PDCG0BR0	Grigio Chiaro Bocciardato
	F60PDCG1BR0	Grigio Medio Bocciardato
	F60PDCG2BR0	Grigio Scuro Bocciardato
	F63PDCB0NR0	Beige Chiaro Naturale
	F63PDCB1NR0	Beige Medio Naturale
	F63PDCB2NR0	Beige Scuro Naturale
	F63PDCGONRO	Grigio Chiaro Naturale
	F63PDCG1NR0	Grigio Medio Naturale
	F63PDCG2NR0	Grigio Scuro Naturale
	F63PDCB0PR0	Beige Chiaro Lappato in cresta
	F63PDCB1PR0	Beige Medio Lappato in cresta
	F63PDCB2PR0	Beige Scuro Lappato in cresta
	F63PDCG0PR0	Grigio Chiaro Lappato in cresta
30x60 cm	F63PDCG1PR0	Grigio Medio Lappato in cresta
	F63PDCG2PR0	Grigio Scuro Lappato in cresta
	F63PDCB0BR0	Beige Chiaro Bocciardato
	F63PDCB1BR0	Beige Medio Bocciardato
	F63PDCB2BR0	Beige Scuro Bocciardato
	F63PDCG0BR0	Grigio Chiaro Bocciardato
	F63PDCG1BR0	Grigio Medio Bocciardato
	F63PDCG2BR0	Grigio Scuro Bocciardato

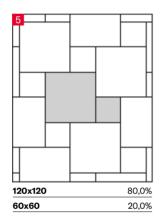
#### Surface pattern options













# Runa

Runa collection brings the essence of the noble and sophisticate character of the slates found in the countryside, villages and historical cities of Northern Europe. Stones that blend harmoniously with the elements of nature in a very contemporary style.

Though these stones are common in Europe, finding the nicest one is not easy.

Nexion has worked to recreate the taste of those suggestive slates that blend naturally in the architectural works of contemporary urban contexts. By the perfection of design and the hands of skilled craftsmen, Nexion has given to the surface of Runa the character of the best natural stones, strong at sight and gentle at touch.

The result is a ceramic collection that returns the sober and harmonious elegance of slates with a modern and dynamic mood. A collection that brings the best of the inspiring Italian contemporary design to any type of ambience and location.



#### **4** Colors

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

Grigio Chiaro



Grigio Scuro



Beige



Nero



#### 1 Finish

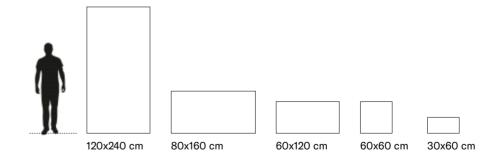
Full body-colored porcelain stoneware (international standard) | Vitrified stoneware (indian standard). Rectified | 9 mm thickness

#### Naturale \*



#### **5** Sizes

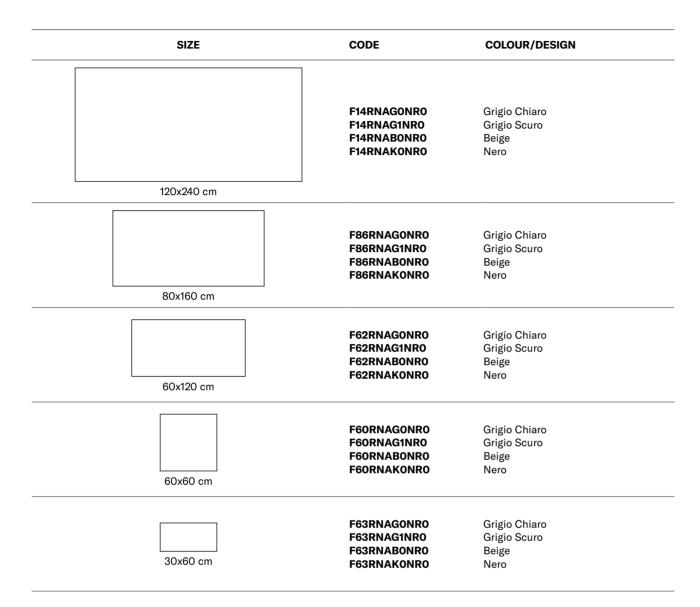
120x240 cm | 80x160 cm | 60x120 cm | 60x60 cm | 30x60 cm



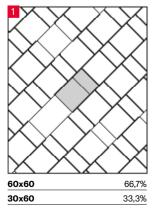
<sup>\*</sup>Naturale finish refers to R10. R11, R12 are available on request only.

#### Nexion installation suggestions

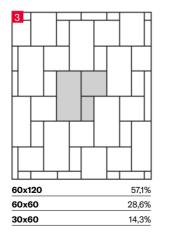
Nexion recommends 2 mm joint for optimal aesthetics taking advantage of the tiles caliber in multi-sized applications. Both cement and epoxy grout can be used; grout-design color matching advisable for optimal aesthetics. It is not recommended to use grouting with coloured pigments in contrast with the colour of the tiles.

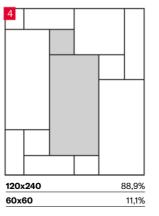


#### Surface pattern options











# **Essenze**

Essenze brings the intense taste of four precious woods that are highly appreciated in the architectural field for their ability to combine solidity and durability with refined natural elegance. Through extensive researches, Nexion has selected some of the most renowned varieties of Eucalyptus, Walnut, Middle Oak and Tortora Oak, characterized by fascinating patterns of knots, veins, nuances and other natural elements.

Inspired by their beauty, Nexion has devised a new sintered surface that transmits all the wood warmth and elevate its technical features. Among those, this surface is extremely durable, highly resistant to chemicals, stains and abrasions which makes it particularly suitable for high traffic public spaces. Essenze is offered in 20x120 size to be even more bonded to its natural inspiration.

The result is a collection that interprets the spontaneous and authentic charm of prestigious essences with a modern language, making it functional to the realization of the most ambitious projects. Essenze brings the best inspiration of contemporary Italian design in every type of space and setting.



#### Collections | Essenze

### **4** Inspirations

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

#### Rovere Chiaro



#### Noce



#### Rovere Tortora



#### Eucalipto



#### 1 Finish

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

#### Naturale\*



#### 1 Sizes

20x120cm

20x120 cm

#### 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.

<sup>\*</sup>Naturale finish refers to R9.

#### Collections | Essenze

#### Rovere Chiaro



#### Noce



#### Rovere Tortora



#### Eucalipto



SIZE	CODE	COLOUR/DESIGN	
	F22ESZBONRO	Rovere Chiaro	
	F22ESZF0NR0	Noce	
20x120 cm	F22ESZG1NRO	Rovere Tortora	
20X120 CIII	F22ESZF1NRO	Eucalipto	



# Coniwood

Coniwood collection brings the peaceful and elegant essence of the trees that make up the fascinating coniferous forests of Europe. Trees that stand out for the natural flavor of the wood they are made of, that conveys an intense sense of warmth and comfort and a refined time-worn feel.

Not all woods transmit the same sensation of immediate and instinctive elegance. Through accurate research, Nexion has selected the some of the nicest exemplars in the European coniferous forests, unique in their warm tones, intense nuances, and suggestive vein patterns. Inspired by them, Nexion carefully worked out designs that make long planks look beautiful and created natural surfaces by the hands of skilled craftsmen.

The result is a ceramic collection of that returns all the natural flavor, at sight and touch, of natural wood, in an eye-catching contemporary style.

A collection that brings the best of the inspiring Italian contemporary design to any type of ambience and location.



#### **6** Inspirations

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

#### Cedro Sbiancato



#### Pino



#### Abete



#### Larice



#### Larice Ossidato



#### Abete Tinto



#### 1 Finish

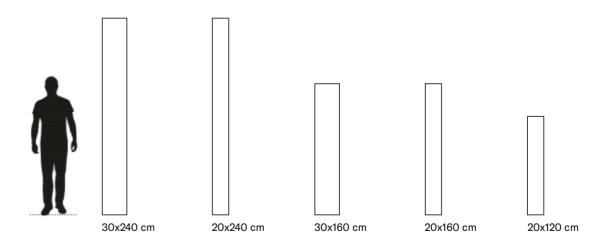
Full body-colored porcelain stoneware (international standard) | Vitrified stoneware (indian standard). Rectified | 9 mm thickness

#### Naturale\*



#### **5** Sizes

30x240 cm | 30x160 cm | 20x240 cm | 20x160 cm | 20x120 cm



<sup>\*</sup>Naturale finish refers to R10.

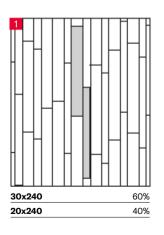
#### **Nexion installation suggestions**

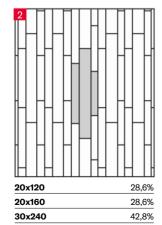
Nexion recommends 2 mm joint for optimal aesthetics taking advantage of the tiles caliber in multi-sized applications. Both cement and epoxy grout can be used; grout-design color matching advisable for optimal aesthetics. It is not recommended to use grouting with coloured pigments in contrast with the colour of the tiles.

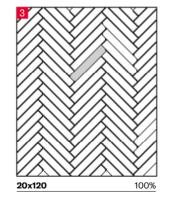
#### Collections | Coniwood

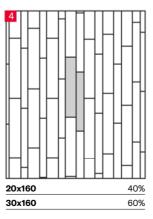
SIZE	CODE	COLOUR/DESIGN
	F34CNWAONRO	Cedro Sbiancato
	F34CNWBONRO	Pino
	F34CNWB1NR0	Abete
	F34CNWCONRO	Larice
30x240 cm	F34CNWGONRO	Larice Ossidato
	F34CNWKONRO	Abete Tinto
	F24CNWAONRO	Cedro Sbiancato
	F24CNWBONRO	Pino
	F24CNWB1NR0	Abete
20x240 cm	F24CNWCONRO	Larice
20/240 6111	F24CNWGONRO	Larice Ossidato
	F24CNWK0NR0	Abete Tinto
	F36CNWAONRO	Cedro Sbiancato
	F36CNWBONRO	Pino
	F36CNWB1NR0	Abete
	F36CNWCONRO	Larice
30x160 cm	F36CNWGONRO	Larice Ossidato
	F36CNWKONRO	Abete Tinto
	F26CNWAONRO	Cedro Sbiancato
	F26CNWBONRO	Pino
	F26CNWB1NR0	Abete
20x160 cm	F26CNWCONRO	Larice
20/100 0111	F26CNWGONRO	Larice Ossidato
	F26CNWKONRO	Abete Tinto
	F22CNWAONRO	Cedro Sbiancato
	F22CNWB0NR0	Pino
	F22CNWB1NR0	Abete
20x120 cm	F22CNWC0NR0	Larice
20/120 0111	F22CNWG0NR0	Larice Ossidato
	F22CNWKONRO	Abete Tinto

#### Surface pattern options









#### Cedro Sbiancato



#### Abete



Larice Ossidato



Pino



Larice



Abete Tinto



#### Collections | Coniwood



Wall: Larice Ossidato 30x240, 20x240 Floor: Larice Ossidato 30x240, 20x240







# Nexion | Technical info

Nexion is committed to offer to customers the finest Italian ceramic design and quality. Driven by a sense of partnership with those who have decided to promote and sell Nexion branded products, we are also committed to help dealers and sales representatives to be successful in their business.

This Catalogue has been designed to help professional sales representatives to get the best possible understanding of the unique characteristics of Nexion's collections, to the benefit of the advice they give to households, architects and developers and for the best performance of their business.

## Nexion's focus on quality

#### Parameters of physical & chemical quality

Though the main focus of customers is on aesthetics, physical features and chemical properties of slabs and tiles are very important for the eventual result of any surface installation and, in the end, for customer's satisfaction.

Physical features are important for the ease and quality of installation and for some aspects of durability, in particular with slabs and large size tiles, that cannot be installed properly if their geometry is not perfect and that might break if not flexible enough (contrary to conventional belief, a slab is more robust if flexible rather than rigid).

#### The key physical features are:

- The sharpness and regularity of geometrical dimensions, as well as the overall surface quality (for whose assessment Nexion has devised a proprietary set of procedures – described in the next section – that goes well beyond ISO norms)
- The physical properties that affect installation and durability.

Chemical properties are important for maintenance and other aspects of surface durability, as they determine resistance to stain and acids, as well as cleanability.

#### **Usage-Related Performance Properties**

Usage-related features are important for maintenance and other aspects of **surface and body durability**, as they determine the surface performance such as its resistance to traffic, stains and acids, as well as cleanability and slip resistance.

#### Dimension and surface characteristics

Geometrical characteristics of products are important for the ease and quality of installation:

- **Precise dimensions** are important in particular for large size slabs (above 600x1200 mm), that cannot be installed properly if their geometry is not perfect
- Flatness is important in particular for small sizes (below or equal 600x1200 mm) as high quality slabs flex and naturally adjust to the floor (a perfectly flat floor can be easily installed following Nexion Installation Procedure for large slabs)

#### **Intrinsic Physical Characteristics**

Physical properties of slabs are important for the durability of the surface, both indoor and outdoor (floors and façades):

- Very low water absorption is key to avoid penetration of humidity and chemicals that may create stains, deteriorate the surface or cause breakages of the body
- High breaking strength and modulus of rupture are important to sustain weight in flooring applications and to resist high wind load pressure in façades
- The superior physical performance of slabs using high quality body and proper syntherization is a key advantage compared to natural stone.

Breaking strength and module of rupture indicate the tiles' resistance to flexion and loads. High values mean that slabs and tiles will not break under weight, with requirements depending on the application (residential, commercial, industrial ...).

The high breaking strength of Nexion's slabs and large size tiles guarantee safe and long lasting installation.

Frost resistance, coefficient of linear thermal expansion consider the temperature variables that the ceramic material can be subjected. These tests consider extreme hot-cold environmental situations that may be present in outdoor installation.

Thanks to thermal characteristics, Nexion slabs and tiles can be safely used in exterior.

The number following the letter R - from 9 to 12 - represents the **anti-slip property** of the tile. These are the characteristics of the 5 slipperiness classes, according to the measurement method foreseen by DIN 51130:

- R9 normal adhesion
- R10 medium adhesion.
- R11 high adhesion.
- R12 strong adhesion.

DIN 51097 provides for the use of the coefficients "A", "B" and "C".

- A medium adhesion, these are the floors that we would normally find in areas where you can access with bare feet.
- B high adhesion, tiles used to cover showers or swimming pool edges
- C strong adhesion. This degree of adhesion is particularly used in the external areas of public places, where the foot traffic is high.

Technical info

#### **MARBLE LOOKS**

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.

		TECHNICAL FEATURE STANDARD UNIT ISO 13006:2		REQUIREMENTS	NEXION Values			
QUALITY ITEMS	TECHNICAL FEATURE			ISO 13006:2018(E) E <sub>V</sub> ≤0.5% GROUP Bla	SIZE < 1200 mm		SIZE > 1200 mm (SLABS)	
					%	mm	%	mm
	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
DIMENSIONS AND SURFACE	Straightness of Side	ISO 10545 - 2	mm	± 0.3%	± 0.1%	± 0.8 mm	± 0.1%	± 1 mm
QUALITY	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%			
	Water Absorption	ISO 10545 - 3	%	≤ 0.5%, Individual 0.6%	Avg. ≤ 0.08%, Individual 0.2%			
	Modulus of Rupture	ISO 10545 - 4	N/mm²	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/n	-	0,02			
	Mohs Hardness of surface	NA	-	-	4			
PHYSICAL	Coefficient of linear thermal expansion from ambient temperature to 100 °C	ISO 10545 - 8	K-1	As declared by the Manufacturer	6x10 <sup>-6</sup> K <sup>-1</sup> max			
PROPERTIES	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	NA	gr/cc	2,2	2,2			
	Impact Resistant	ISO 10545 - 5	-	As declared by the Manufacturer	0,55			
	Frost Resistant	ISO 10545 - 12	-	As declared by the Manufacturer	No change			
	Small colour differences	ISO 10545 - 16	-	Plain coloured tiles only where required GL: $\Delta E < 0.75$ UGL: $\Delta E < 1.0$	No change			
	Resistance to staining	ISO 10545 - 14	Class	Minimum Class 3		Clas	ss 4	
CHEMICAL PROPERTIES	Resistance to household chemicals and swimming pool salts	ISO 10545 - 13	Class	Minimum B		Comp	oliant	
	Resistance to acids & alkalis	ISO 10545 - 13	Class	As declared by the Manufacturer		Comp	oliant	

#### **DESIGN SURFACES**

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.

				REQUIREMENTS	NEXION Values			
QUALITY ITEMS	TECHNICAL FEATURE	STANDARD METHOD ISO	UNIT	ISO 13006:2018(E) E <sub>v</sub> ≤0.5% GROUP Bla	SIZE < 1200 mm		SIZE > 1200 mm (SLABS)	
				%	mm	%	mm	
	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
DIMENSIONS AND SURFACE	Straightness of Side	ISO 10545 - 2	mm	± 0.3%	± 0.1%	± 0.8 mm	± 0.1%	±1 mm
QUALITY	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%			
	Water Absorption	ISO 10545 - 3	%	≤ 0.5%, Individual 0.6%		Avg. ≤ Individu	0.08%, ıal 0.2%	
	Modulus of Rupture	ISO 10545 - 4	N/mm²	9 mm thick: Min. 35, Individual Min. 32 6 mm thick: Min. 35, Individual Min. 32	9 mm thick: Min. 42 6 mm thick: Min. 38			
	Breaking Strength	ISO 10545 - 4	N	9 mm thick: Not less than 1300 6 mm thick: Not less than 700	9 mm thick: Min. 1800 6 mm thick: Min. 750			
	Moisture Expansion	ISO 10545 - 10	mm/n	-	0,02			
	Mohs Hardness of surface	NA	-	-	7			
PHYSICAL	Coefficient of linear thermal expansion from ambient temperature to 100 °C	ISO 10545 - 8	<b>K</b> ⁻¹	As declared by the Manufacturer	6x10 <sup>-6</sup> K <sup>-1</sup> max			
PROPERTIES	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	NA	gr/cc	2,2	2,2			
	Impact Resistant	ISO 10545 - 5	-	As declared by the Manufacturer	0,55			
	Frost Resistant	ISO 10545 - 12	-	As declared by the Manufacturer		No ch	nange	
	Small colour differences	ISO 10545 - 16	-	Plain coloured tiles only where required GL: $\Delta E < 0.75$ UGL: $\Delta E < 1.0$		No cł	nange	
	Resistance to staining	ISO 10545 - 14	Class	Minimum Class 3		Cla	ss 4	
CHEMICAL PROPERTIES	Resistance to household chemicals and swimming pool salts	ISO 10545 - 13	Class	Minimum B		Comp	oliant	
	Resistance to acids & alkalis	ISO 10545 - 13	Class	As declared by the Manufacturer		Comp	oliant	

Technical info

#### **STONE LOOKS | WOOD LOOKS**

#### **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.

		271112122		REQUIREMENTS	NEXION Values				
QUALITY ITEMS	TECHNICAL FEATURE	STANDARD METHOD ISO	UNIT	ISO 13006:2018(E) E <sub>v</sub> ≤0.5% GROUP Bla	SIZE < 1200 mm		SIZE > 1200 mm (SLABS)		
					%	mm	%	mm	
	Width	ISO 10545 - 2	mm	± 0.3%	± 0.1%	± 0.8 mm	± 0.1%	±1mm	
	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	
DIMENSIONS AND SURFACE	Straightness of Side	ISO 10545 - 2	mm	± 0.3%	± 0.1%	± 0.8 mm	± 0.1%	± 1 mm	
QUALITY	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%				
	Water Absorption	ISO 10545 - 3	%	≤ 0.5%, Individual 0.6%	Avg. ≤ 0.08%, Individual 0.2%				
	Modulus of Rupture	ISO 10545 - 4	N/mm²	9 mm thick: Min. 35, Individual Min. 32 6 mm thick: Min. 35, Individual Min. 32	9 mm thick: Min. 42 6 mm thick: Min. 38				
	Breaking Strength	ISO 10545 - 4	N	9 mm thick: Not less than 1300 6 mm thick: Not less than 700	9 mm thick: Min. 1800 6 mm thick: Min. 750				
	Moisture Expansion	ISO 10545 - 10	mm/n	-	0,02				
	Mohs Hardness of surface	NA	-	-	7				
PHYSICAL	Coefficient of linear thermal expansion from ambient temperature to 100 °C	ISO 10545 - 8	K-1	As declared by the Manufacturer	6x10 <sup>-6</sup> K <sup>-1</sup> max				
PROPERTIES	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	NA	gr/cc	2,2	2,2				
	Impact Resistant	ISO 10545 - 5	-	As declared by the Manufacturer	0,55				
	Frost Resistant	ISO 10545 - 12	-	As declared by the Manufacturer	No change				
	Small colour differences	ISO 10545 - 16	-	Plain coloured tiles only where required GL: $\Delta E < 0.75$ UGL: $\Delta E < 1.0$	i No change				
	Resistance to staining	ISO 10545 - 14	Class	Minimum Class 3		Clas	ss 4		
CHEMICAL PROPERTIES	Resistance to household chemicals and swimming pool salts	ISO 10545 - 13	Class	Minimum B		Comp	oliant		
	Resistance to acids & alkalis	ISO 10545 - 13	Class	As declared by the Manufacturer		Comp	oliant		

## **Destinations of use**

#### Polished surfaces:



INDOOR FLOOR & WALL COVERINGS



INDOOR COMMERCIAL WALL COVERINGS

#### Naturale and Matt surfaces:



INDOOR COMMERCIAL SETTINGS LIGHT TRAFFIC



INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC



INDOOR RESIDENTIAL SETTING

Technical info

## Packaging & shipping

#### Packaging & delivery

Packaging is a fundamental element of customer service, being aimed at allowing maximum use of space/weight available and to minimize the risk of breakages, even on bumpy roads.

Nexion's packaging standards are based on carefully designed box and pallet packaging for the optimal load of trucks and containers.

That is very important when large tiles format are to be delivered and Nexion Logistics Department has devised a number of packaging system depending on product sizes and means of transport, including Euro-size pallets and metal A-frames.

Though shipping usually takes place under the customer's resposnsibility, Nexion is fully committed to help clients manage this activity in the best possible way.

Nexion's Customer Service Department works with clients and logistic companies to arrange for shipments and to guarantee that loading and unloading procedures are properly carried out, in particular at destination.

#### Slabs & large size tiles



#### Standard size tiles



Standard europallet

#### A-Frame

#### Packaging info

#### Shipments to domestic markets (India)

Nominal	Thickness mm	Units x box	Sq. mt x box	Weight x box (Kg)
120x240	9	1	2,87	63,00
80x240	9	2	3,82	82,00
30x240	9	2	1,43	30,00
20x240	9	2	0,95	21,00
80x160	9	2	2,55	55,00
30x160	9	3	1,43	31,00
20x160	9	4	1,27	26,00
120x120	9	2	2,87	62,00
80x80	9	2	1,27	28,00
60x60	9	3	1,07	23,00
60x120	9	2	1,43	31,00
30x120	9	4	1,43	31,50
20x120	9	4	0,95	20,00
30x60	9	6	1,07	23,00

#### Worldwide shipments

Nominal	Thickness mm	Units x box	Sq. mt x box	Weight x box (Kg)	Box x pallet	Sq. Mts x pallet	Pallet weight
120x240	9	1	2,87	63,00	36	103,43	2291,00
80x240	9	1	1,91	41,00	36	137,81	1499,00
30x240	9	2	1,43	30,00	28	40,04	863,00
20x240	9	2	0,95	21,00	28	26,60	583,00
80x160	9	1	1,28	27,00	36	45,90	995,00
30x160	9	3	1,43	31,00	46	65,69	1403,00
20x160	9	4	1,27	26,00	38	48,03	1049,00
120x120	9	1	1,44	31,00	36	51,66	1139,00
80x80	9	2	1,27	28,00	42,00	53,51	1199,00
60x60	9	3	1,07	23,00	40,00	42,96	943,00
60x120	9	2	1,43	31,00	32	45,82	1015,00
30x120	9	4	1,43	31,50	42	60,06	1323,00
20x120	9	4	0,95	20,00	40	37,92	823,00
30x60	9	6	1,07	23,00	40,00	42,96	943,00

#### Size

Size cm	Size cm
120x240	119,8x239,8
80x240	79,8x239,8
30x240	29,8x239,8
20x240	19,8x239,8
80x160	79,8x159,8
30x160	29,8x159,8
20x160	19,8x159,8
120x120	119,8x119,8
60x120	59,8x119,8
80x80	79,8x79,8
60x60	59,8x59,8
30x120	29,8x119,8
20x120	19,8x119,8
30x60	29,8x59,8

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

## Installation guidelines

#### 1. Handling

- To prevent breakage, we recommended to keep all Large Format Tiles in their original packaging during handling.
- Tiles measuring 60x120 cm or less can be handled by hand
- To handle Large Format Tiles, we recommend to use lifting tools with a sufficient load capacity.
- The use of forklift is recommended; however, it has to be equipped with following fork details:
- minimum length of 1.2 m if the crates are handled resting on the long side
- minimum length of 2.1 m if the crates are handled resting on the short side
- It is recommended that you handle the A Frame individually.

#### 2. Cutting

— When cutting Large Format Tiles, we recommend to use professional dry cutters. Using other tools may lead to uneven cuts or breakage of the material. It is recommended to check the cutter blade before any cut. A damaged blade increases the risk of damaging.

#### 3. Background

- Prepare a screed with a perfectly flat, dry, compact, dust-free surface, with no cracks or other visible damage. The ideal height difference should be no more than 3 mm, measured using a 2 m spirit level
- In case of slightly cracked or non-solid screed, it is recommended to use as crack preventing mat between substrate & slab. Screed should have suitable hardness and mechanical resistance to stresses due to the final uses. It should be prepared using perimeter bands & all structural expansion joints as necessary. Moisture of the screed must be  $\leq 4\%$ .
- It should be according to BS 8204-1-2003 or DIN 18560 standards.

#### 4. Laying with adhesives

- We recommend laying with this technique, which should be carried out by suitably qualified workers with appropriate equipment.
- While choosing the adhesive, we recommend you to bear in mind the following: type of Large Format Tiles (group to which they belong and size), type of surface to be tiled and intended use of room.
- It is recommended to have dry laying before final laying. Direction of tiles can be checked through punches (on the back of tiles).
- Adhesive should be applied on the floor as well as on backside of tiles with 3-4 mm thickness.
- To make corrections, we recommend you to check the material before the adhesive dries
- Adhesive will vary depend on the surface so follow manufacturer recommendation. Cementitious Adhesive (C2 Category - C2TES1) is recommended.
- Apply the adhesive onto the back of the slab with a 3mm trowel and should be well distributed on corners & edges.
- It must be spread over in one direction only. Ideally it should be spread towards shortest direction of the tile.
- Spread the adhesive for one tile (pc) onto the floor substrate using a 15mm U-notch or a 10mm V-notch trowel and following the same direction as previously applied to the back of the slab. Adhesive should have 100% contact with tiles/substrate to avoid hollow sounding.
- It is recommended to start from the centre of the slabs and then move towards the edges.
- Tap the slab with a rubber mallet for a complete fixing ensuring the air is expelled.
- It is recommended to handle slabs with appropriate equipment.

#### 5. Joints

 Deciding where to position the joints is also a part of the work which should be entrusted to qualified workers.

- The joints must be positioned:
- on structural connections (structural joints)
- between the wall and the floor (perimeter joints)
- between one tile and another (laying joints or gaps)
- between tiles and other materials (e.g. pairings between ceramic, linoleum, or wood).
- A 2 mm joint spacer is suggested for all sizes.
- For Large Format Tiles, a 2 mm joint is strongly recommended, as well as proper positioning of spacers on floor sides.
- With help of 2 mm spacer & thanks to a 0.8 caliber (meaning that a 120x240 cm minimal size actually measures 119.8x239.8 cm), different sized tiles can be used within a single floor pattern, while still achieving perfect laying.

#### 6. Use of tile leveling system during the installation

- For optimum surface performances, it is strongly recommended to use a tile leveling system.
- This solution also acts as a spacer for joints, thus contributing to make the installation more accurate.

#### 7. Grouting

- We recommend you to use grout with the same colour as the product.
- We recommend you to wait for the adhesive to dry completely before grouting the joints.
- We also advise you to ensure there is no adhesive or dust in the joints.
- Apply the grout using rubber trowel.
- Both cement & epoxy grout can be used. It is not recommended to use grouting with coloured pigments in contrast with colour of tiles.
- We recommend you to grout no more than 4-5 square metres of tiling at a time. This applies in particular when laying textured, non-slip and polished tiles.
- You are advised to remove all excess grout from the tile surface while the grout is still wet, working in diagonal movements. This applies in particular to tiles laid in outdoor areas.
- Use a damp sponge and perfectly clean water to thoroughly clean the entire tiled surface and the joints.
- We then recommend that you dry the surface with a damp cloth.
- Considering how quickly epoxy grouts set, if these are used, we recommend you to clean the excess grout off immediately with a sponge and plenty of water.
- On the day after grouting, you should give the laid tiles a second cleaning with alkaline detergents.

#### 8. Cleaning after laying

- Thorough initial cleaning is essential to ensure the

tiles a long-lasting appearance over time.

It should not be carried out until at least 4 to 5 days after laying and grouting but no later than 10 days afterwards.

- For washing, we advise you to use an acid-based product, diluted according to the instructions provided by the manufacturer. However, we advise against the use of products containing hydrofluoric acid or derivatives thereof.
- It is a good idea to use a piece of unlaid tile, or a hidden part of the laid tiles, to check the resistance of the ceramic surface to the acid. This applies in particular when laying honed or polished tiles.
- When you start washing, it is worthwhile soaking the tiled surface first of all, focusing in particular on the joints. The acid solution must be left to work for no more than two minutes and must never be left to dry.
- To remove the acid solution, one of the following methods should be used: single-brush machine equipped with a non-abrasive disc, a wet vacuum, or washing by hand. After removing the solution, we recommend you rinse the tiled surface thoroughly.
- In the event that machines are used, we suggest that you finish off the job by hand in the harder to reach spots, such as the corners of the walls

#### 9. Ordinary cleaning and care of surfaces

- For ordinary cleaning, simply wash with warm water and cloths and/or soft sponges. If necessary, neutral detergents can also be used. If you have non-neutral detergents, remember to test their effects on a piece of an unlaid tile or on a hidden part of the tiled surface.
- Abrasive cleaners should not be used on glossy and/ or polished tiles; this kind of detergent can be used on tiles with matt surfaces though; In the event, you should still test the effects on a piece of an unlaid tile or on a hidden part of the tiled surface.
- We also advise against the use of soaps, waxes, or rinse aids.
- To remove traces of grease or oil on the surfaces, we suggest you use detergents with organic or alkaline solvents (pH> 9), rinsing properly at the end.
- In large areas, appropriate industrial washer-dryers can be used, taking care to finish off drying by hand where necessary.
- Abrasive tools (such as metal pads or rigid brushes) should not be used on tiled surfaces.
- After Installation of the floor, it should be properly covered with suitable material in order to prevent tiles from damage or scratches because of on-site processing.
   It is also important not to drag heavy objects across the surface to avoid scratches.

