

MARBLE GALLERY

Intro

Nexion's Essence

Company

Committment to quality

Reach

People

CSR

Nexion Sintered Marble

Why Nexion

Aesthetics

High end

Reflection

Surface specialist

Designs

Offer

Designs

MARBLE LOOKS

Michelangelo

Statuario freddo

Statuario

Calacatta

Bianco Lasa

Calacatta Bronzo

Onice Persiano

Crema Europa

Frappuccino

Botticino

\bigcirc

Travertine

Breccia Aurora

Corinthian Beige

Amani Bronze

Travertino Silver Grey Onice Aria Beige

Emperador Grigio

Pulpis Grigio

Grigio Avio

Onice Nero

Port Lorent

Calacatta Nero

Antique Black

Quarzo Verde Aqua

Rosso Levanto

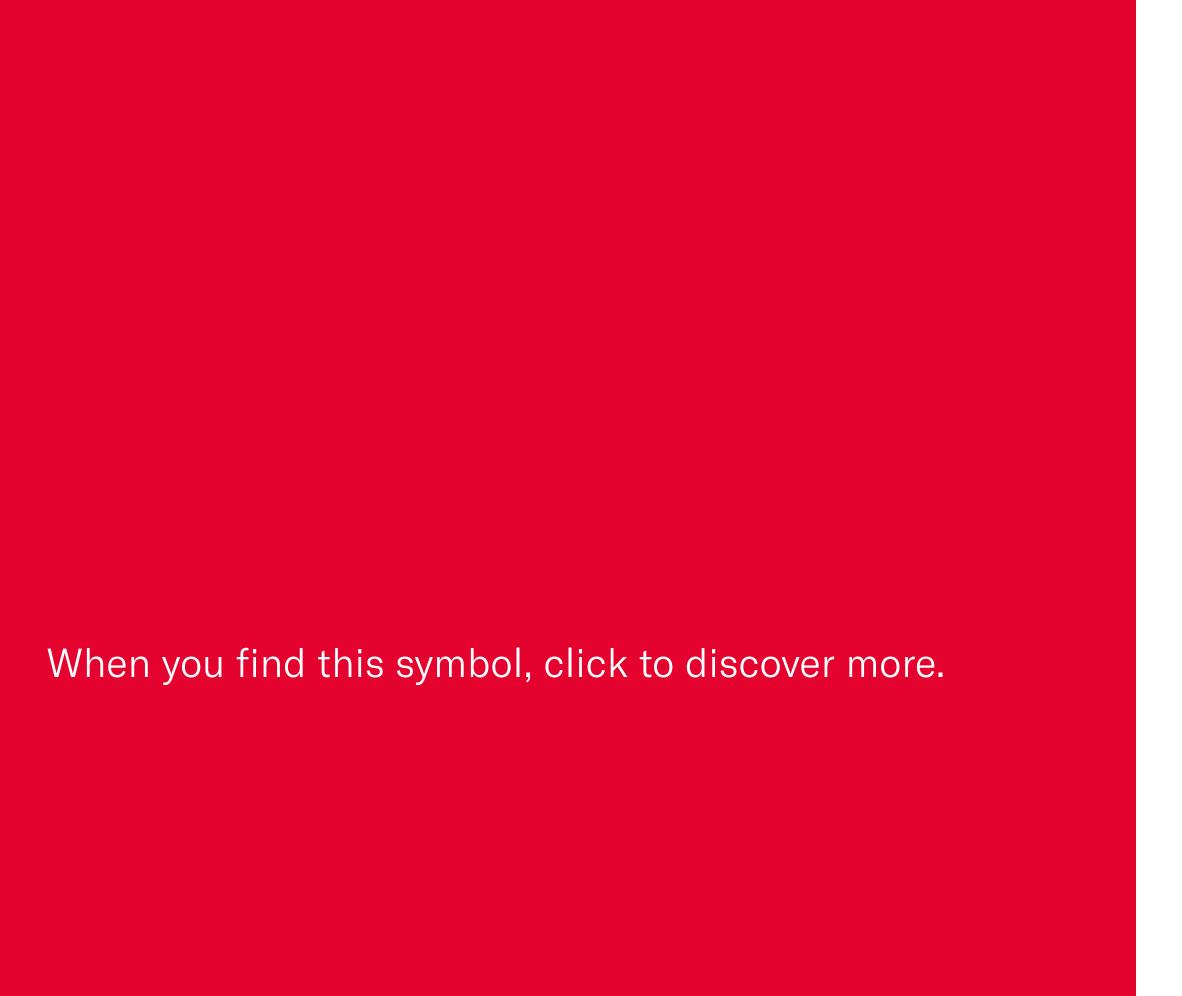
Irish Green

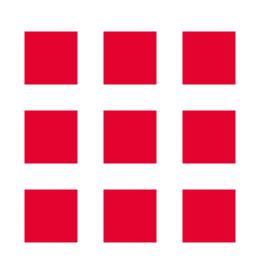
Technical Info

Technical info

Destinations of use

Packaging & shipping





We're relentlessly focused on reaching outstanding goals in the field of sintered stone slabs and to stay on our commitment to excellence in manufacturing high quality slabs and large size tiles.

To us excellence comes from effort and experience. Effort and experience in mastering creativity, design, technology and process management.

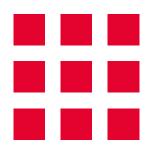
We always aim high but we also allow for evolution and new valuable ideas. Italian creativity is in our soul: Nexion products are defined by quality, high standard and imagination. Materials blossom under the genius mind of Italian artistry history.

Never content to settle for the status quo, we also focus on engineering new advanced solutions and approaches.

Nature is an endless source of inspiration just as man-made materials are canvas for new perspectives. Both of these dimensions are stunning, textural, colorful and versatile mediums for designing and creating unique sintered solutions.

NEXION'S ESSENCE

"We always aim high but we also allow for evolution and new valuable ideas."



Nexion is a brand of Nexion International, a multinational ceramic company born from the meeting of two large family groups that have always been leaders in their reference markets: Ceramiche Speranza, the Italian firm founded in 1961 that established 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.



All Nexion collections stand out for their superior physical qualities, chemical characteristics and beautiful aesthetics.

To achieve the highest quality standards Nexion combines its 50 years old tradition with ongoing research, development on materials, state-of-the- art technology, sophisticated manufacturing processes and significant resources to continuous improvement.

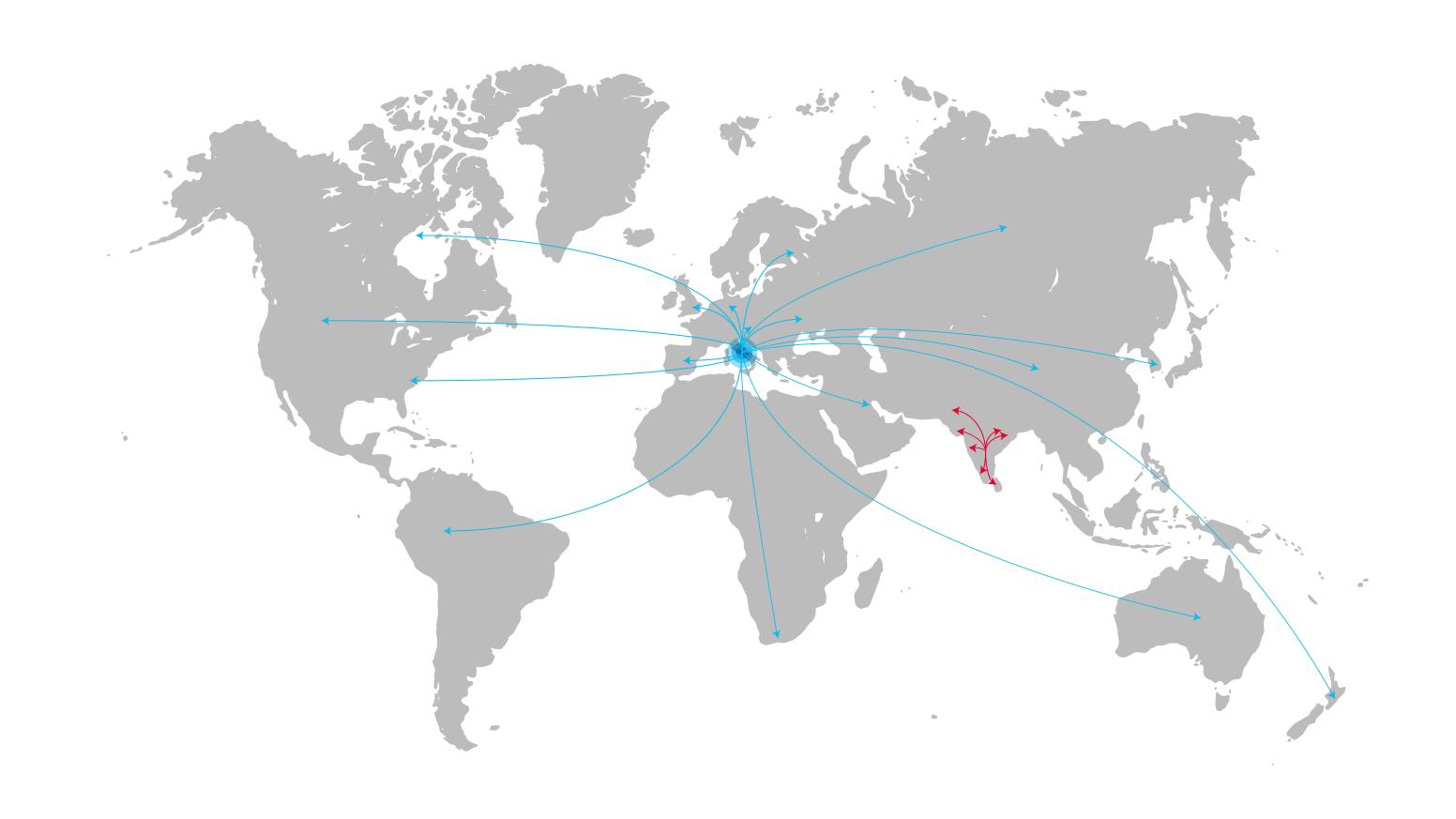


COMMITTMENT TO QUALITY

Nexion is a global brand that crosses the borders of different countries.

The main strategic value chain activities are based in Italy.

Our top-quality production is located in India into a fully automated state-of-art facility equipped with the latest Italian machineries. Our sales network focuses on specific high-potential and high-value target markets all over the world.

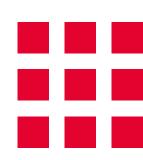




We nurture our strong multicultural vocation: Nexion people are a successful and well integrated team with some of the top talent of the Italian and Indian culture, both rich in history, tradition and values. Everyday, 350 people use their passion, enthusiasm and highly specialized skills to turn the important targets we have set for ourselves into positive results.



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



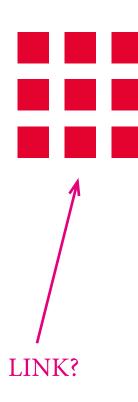
The most precious resources are our employees. For this reason, even before the launch of our plant we have given life to an special program of "Corporate Social Responsibility" which aims to provide to our employees and their families the best living work-life conditions possible especially in a developing country such as India.

The CSR program covers different areas: work conditions, welfare, surveillance and medical assistance; we dedicate great attention to our employees's worklife balance by providing them high quality amenities and accommodations for their families within our company's compound.

Our purpose is simple as much as essential in nature: we want to create the best possible working-life conditions allowing our employees to live a dignified and satisfying life both inside and outside the workplace.

We are proud of the standards that we have achieved and we hope that, following our example, more companies will commit to improve the working and living conditions of employees and their families.





Thanks to an in-depth study of the finest marbles we devised many looks and surfaces that interpret natural marbles and artificial materials with new high-tech features, in line with the needs of contemporary architecture.

Our sintered marbles distinguish themselves for their rare beauty, able to give back all the flavor of marbles that have always represented the maximum degree of exclusivity in the construction field, designed and developed for the most refined tastes.

Nexion sintered marble is 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.



NEXION SINTERED MARBLE

Italian Design

Nexion sintered surfaces are the finest expression of Italian style and imagination: a superior aesthetics of products designed in Italy by experienced creative.

Italian Quality

Italian design can be accomplished only with Italian quality. High quality machinery and expertise about the way to apply the potential of technologies allow us to obtain reliable and lasting technical results.

Modularity

Nexion offers the largest range of products in multiple sizes, surfaces and technical characteristics to find the right solution for any kind of space.

Innovative Design Surfaces

Up to 8 different surfaces, with a great aesthetic impact combined with exceptional technical performance.

3D Textures

The innovative 3D Textures have been awarded with the prestigious Red Dot Award:

Product Design in 2020.

Customer Oriented

Customization and personalization make our products as much as possible suitable to satisfy design needs and desires, allowing experimentation with a variety of graphics, fabrics, colors and more.

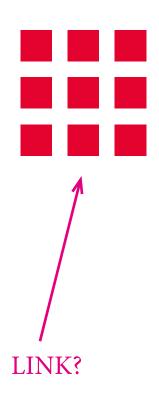
1. AESTHETICS



The best creative have selected the finest inspirations to create a new range of refined sintered marbles that perfectly reinterpret natural and artificial materials, with a stylistic accent that stands out for a sophisticated contemporary taste.

2. HIGH END

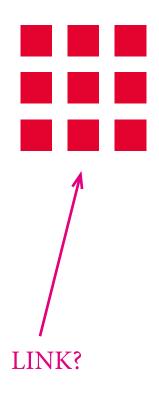




We have always worked on research and development of surfaces, trying to identify ourselves as much as possible with design approaches. This approach is the main road that allows us to create optimal aesthetic and performance solutions, aiming to satisfy the designers' needs and allow them to realize their visions.

3. REFLECTION

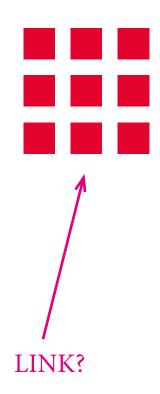




Sintered Marble blends the design of natural marble with a mirror-like capability to reflect light. This material is an evolution of marble-effect ceramic, a new solution which achieves an almost perfect mirror-like reflection with no distortion or waves in the light reflection of any objects.

4. SURFACE SPECIALIST





Every space deserves the right surface. We decided to focus on 8 surface options inspired by marble processing which can be re-design digitally to create any pattern in any possible look: from cement to stone or wood with no limits in creativity.

Our Marble Looks Surfaces

Nexion has given to marble collections the beauty of sintered surfaces, designed for the most versatile and modular standard on the market. The result is an advanced mix of graphic qualities and performance advantages that opens a new era for interior design floors and walls, making Nexion a unique surfacedriven brand in the world.



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.

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.

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.

Lucido Opaco & Spazzolato

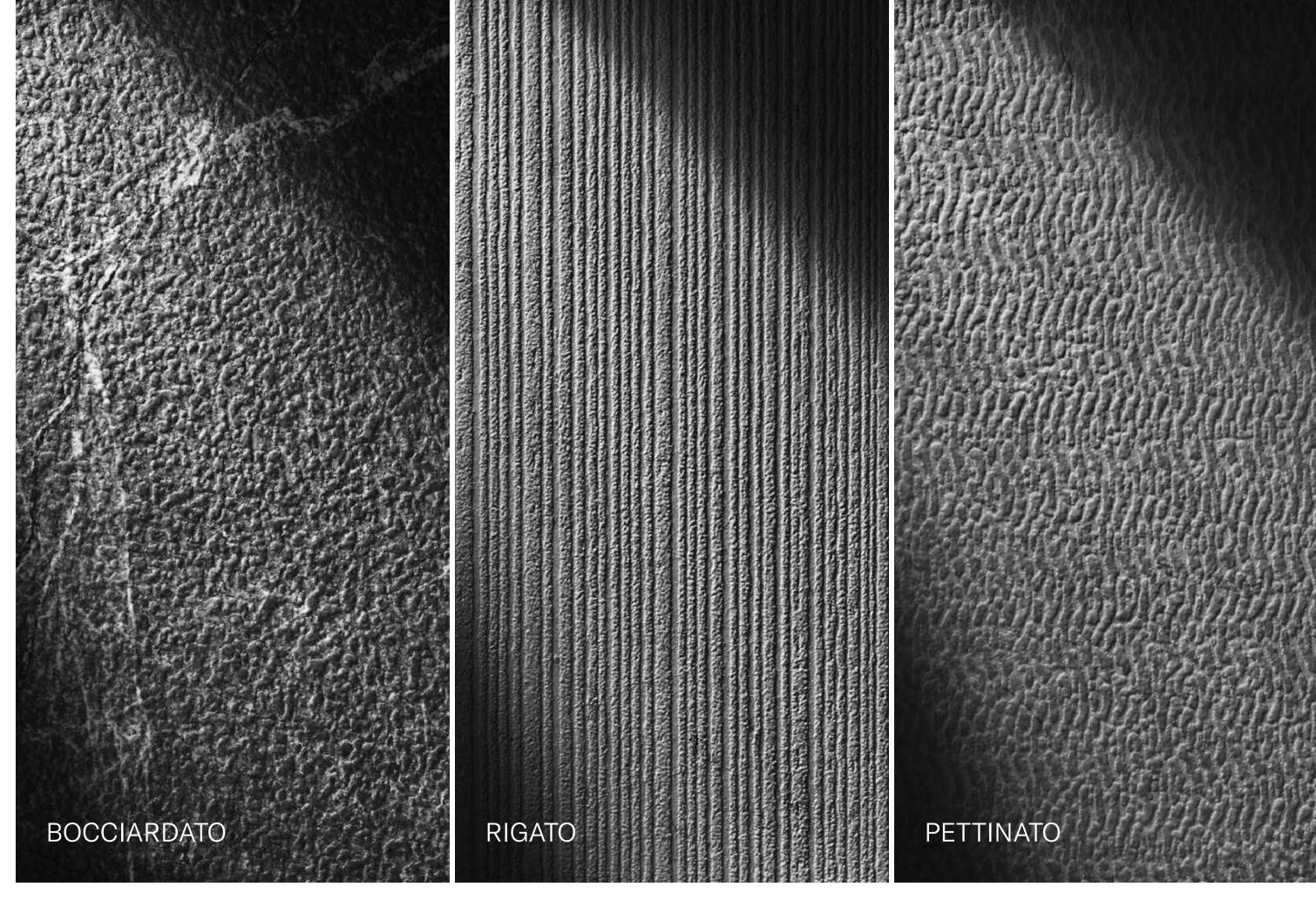


Lucido Opaco is an iridescence modulations on surfaces devised by Nexion's research and development team, leveraging on its artisan mastery. The company has created the new Glossy-Matt surface, specially designed to emphasize the graphics of precious marbles.

The **Spazzolato** 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.

Textures: the chiaro-scuro light effects



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.

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.



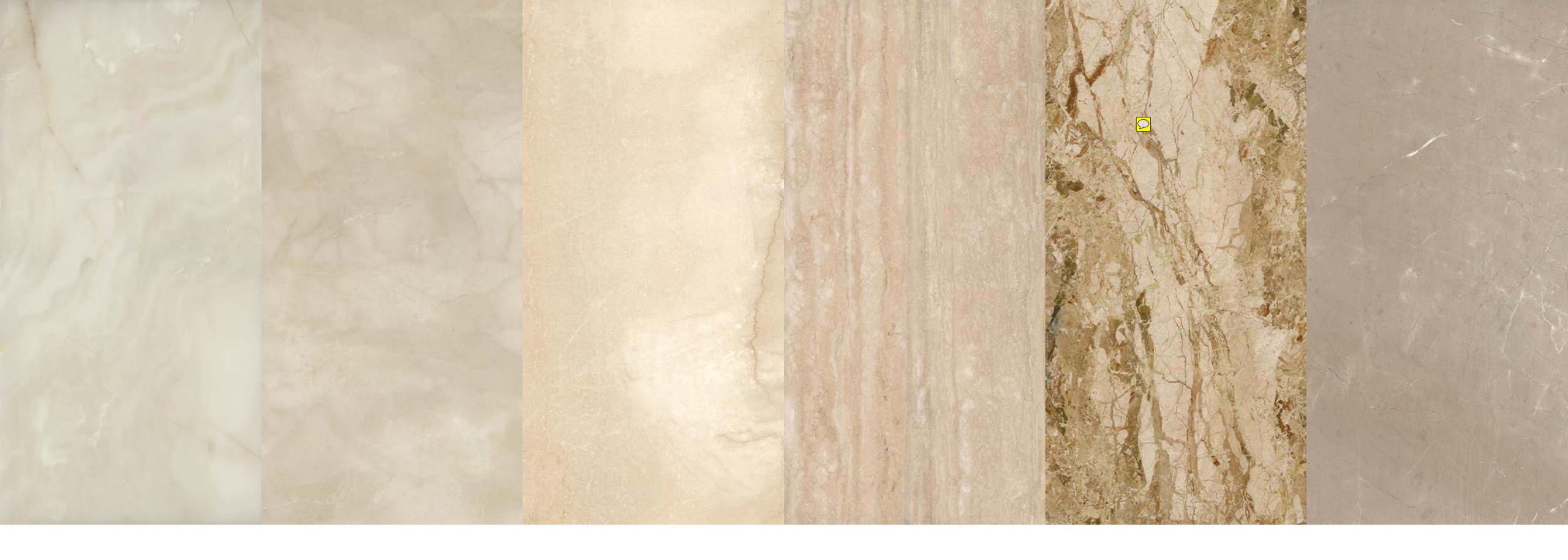


DESIGNS



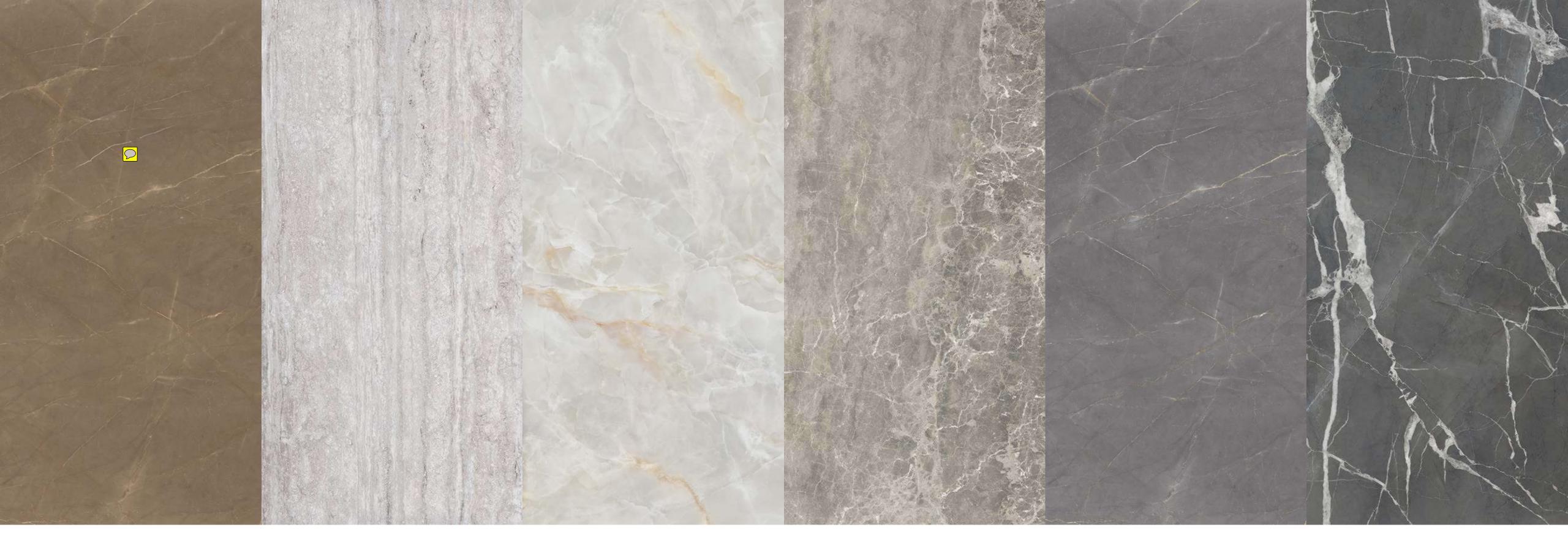
MICHELANGELO STATUARIO FREDDO STATUARIO CALACATTA BRONZO

26 COLORS



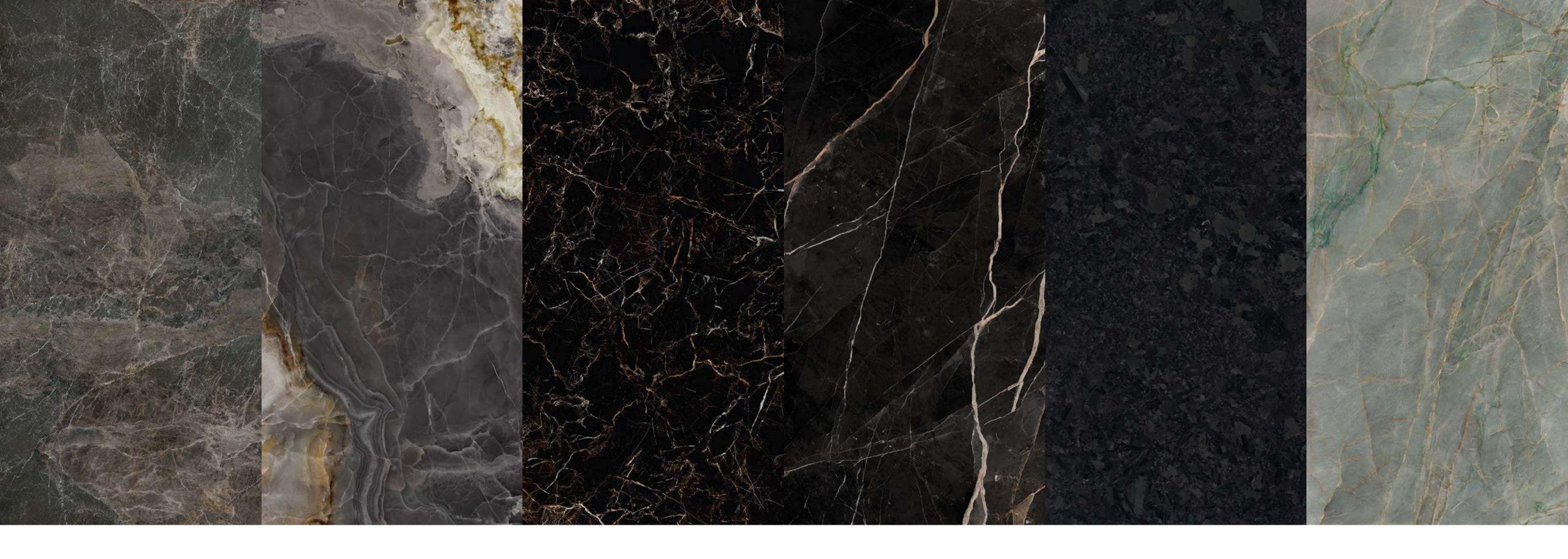
ONICE PERSIANO CREMA EUROPA BOTTICINO TRAVERTINE BRECCIA AURORA CORINTHIAN BEIGE

26 COLORS



AMANI BRONZE TRAVERTINO SILVER GREY ONICE ARIA BEIGE EMPERADOR GRIGIO PULPIS GRIGIO GRIGIO AVIO

26 COLORS



FRAPPUCCINO ONICE NERO PORT LORENT CALACATTA NERO ANTIQUE BLACK QUARZO VERDE AQUA

26 COLORS



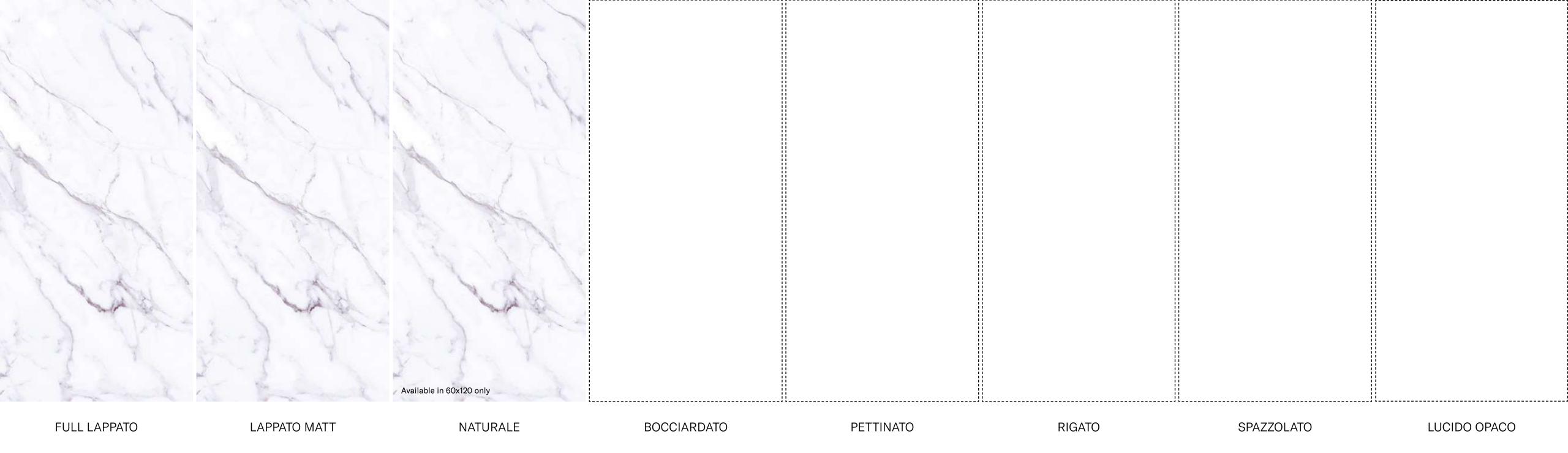
IRISH GREEN

ROSSO LEVANTO

SURFACES TEXTURES

		FULL LAPPATO	LAPPATO MATT	NATURALE	LUCIDO OPACO	SPAZZOLATO	BOCCIARDATO	PETTINATO	RIGATO
179	Michelangelo	•	•	•					
	Statuario Freddo	•	•	•					
	Statuario	•	•	•		•	•	•	•
16	Calacatta	•	•	•		•	•	•	•
	Bianco Lasa	•	•	•					
1	Calacatta Bronzo	•	•	•					
	Onice Persiano	•	•	•					
	Crema Europa	•	•	•			•	•	•
	Botticino	•	•	•					
	Travertine	•	•	•	•	•			
Edr-	Breccia Aurora	•	•	•					
1	Corinthian Beige	•	•	•					
19 19 19 19	Amani Bronze	•	•	•					
	Travertino Silver Grey	•	•	•					
	Onice Aria Beige	•	•	•					
	Emperador Grigio	•	•	•					
	Pulpis Grigio	•	•	•	•	•	•	•	•
	Grigio Avio	•	•	•					
	Frappuccino	•	•	•			•	•	•
	Onice Nero	•	•	•					
N TO E S A	Port Lorent	•	•	•			•	•	•
	Calacatta Nero	•	•	•					
	Antique Black	•	•	•					
	Quarzo Verde Aqua	•	•	•					
JANE OF	Rosso Levanto	•	•	•					
	Irish Green	•	•						





Naturale finish refers to R10. R9, R11, R12 are available on request only.

MICHELANGELO

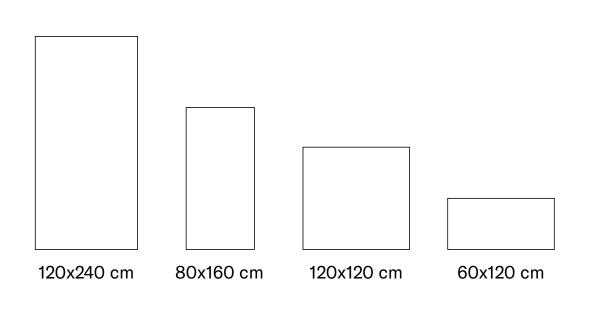
6 FINISHES

4 SIZES

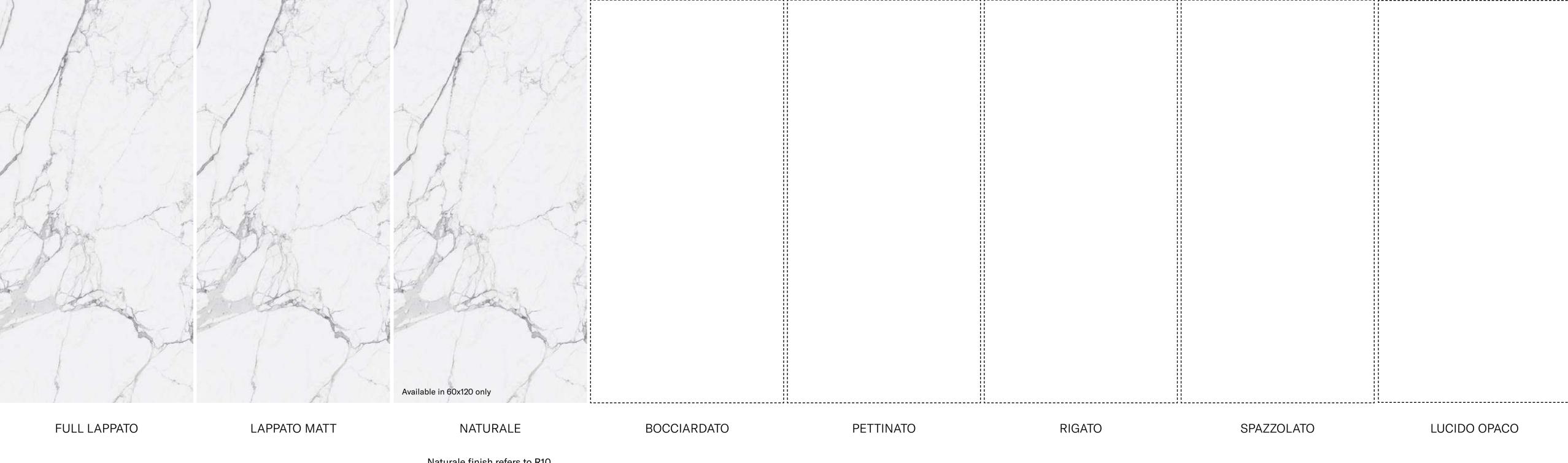
NEXION INSTALLATION SUGGESTIONS

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.









Naturale finish refers to R10. R9, R11, R12 are available on request only.

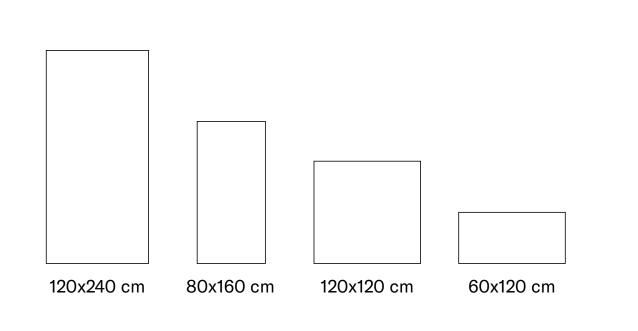
STATUARIO FREDDO

6 FINISHES

4 SIZES

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.



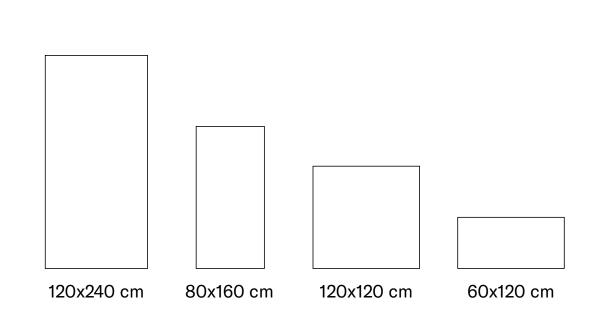




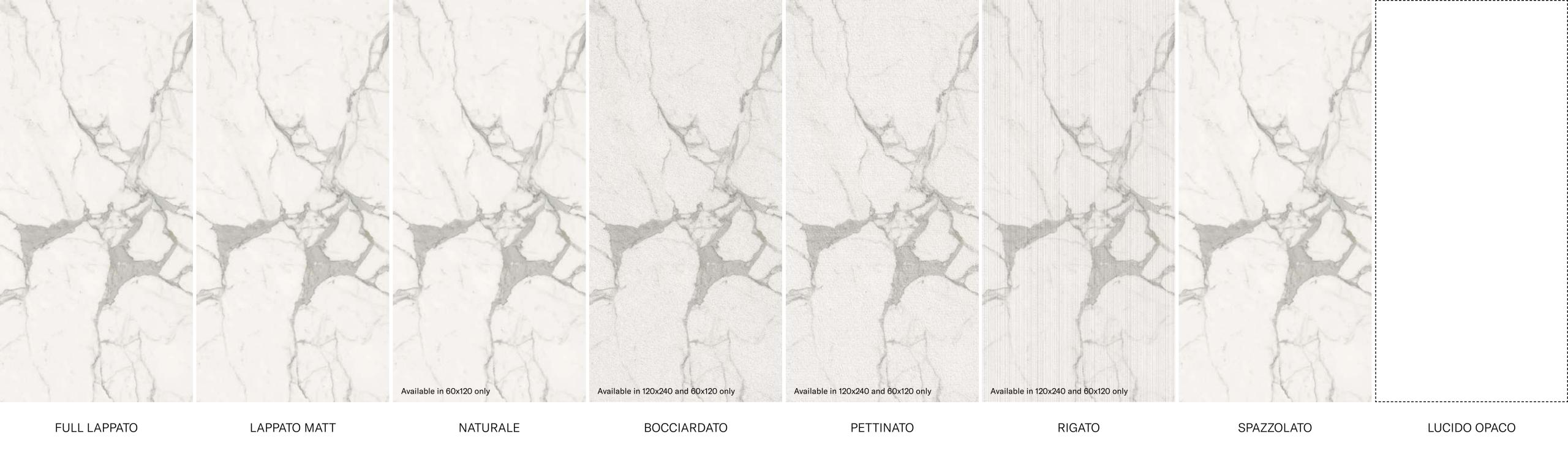
STATUARIO

10 FINISHES | 4 SIZES

NEXION INSTALLATION SUGGESTIONS



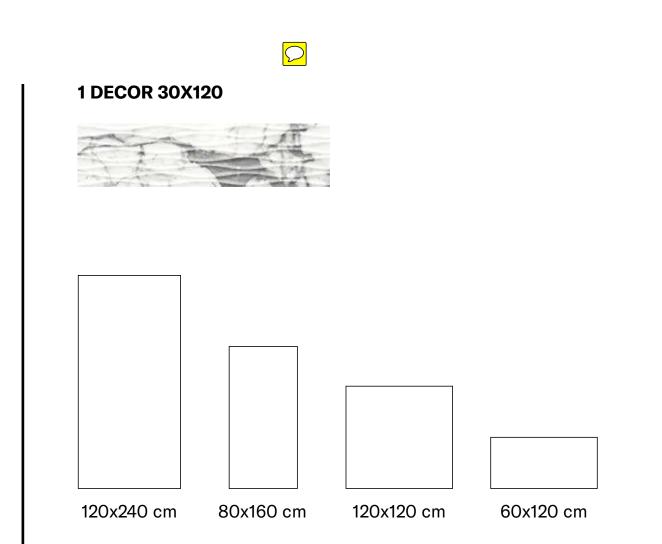




CALACATTA

10 FINISHES | 4 SIZES

NEXION INSTALLATION SUGGESTIONS







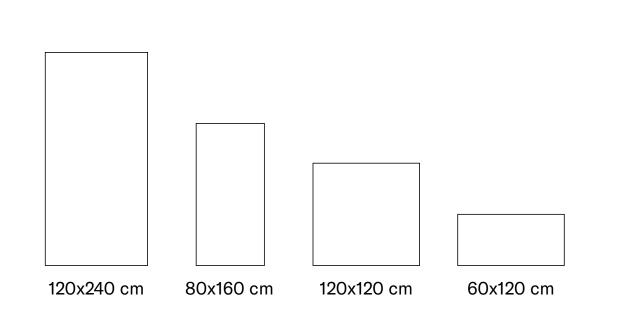
R9, R11, R12 are available on request only.

BIANCO LASA

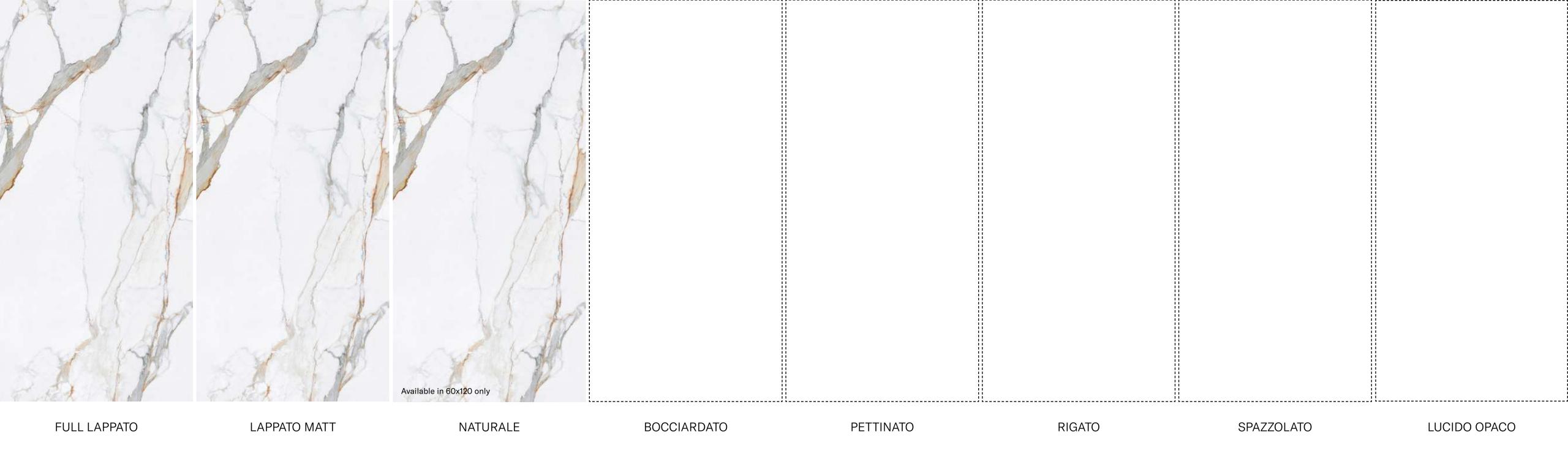
6 FINISHES

| 4 SIZES

NEXION INSTALLATION SUGGESTIONS



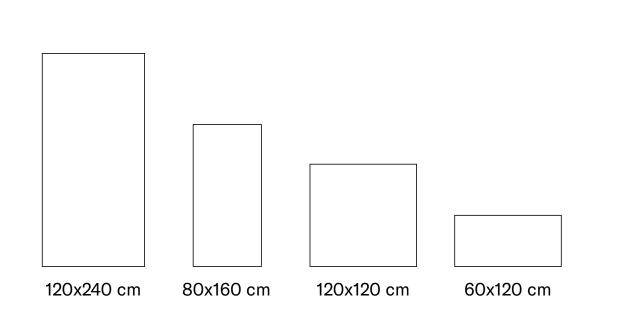
CALACATTA BRONZO



CALACATTA BRONZO

6 FINISHES | 4 SIZES

NEXION INSTALLATION SUGGESTIONS





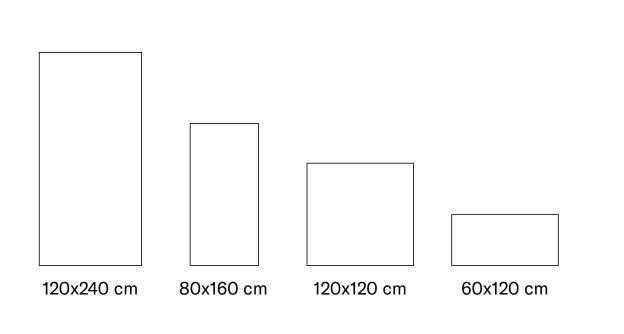


ONICE PERSIANO

6 FINISHES

4 SIZES

NEXION INSTALLATION SUGGESTIONS







CREMA EUROPA

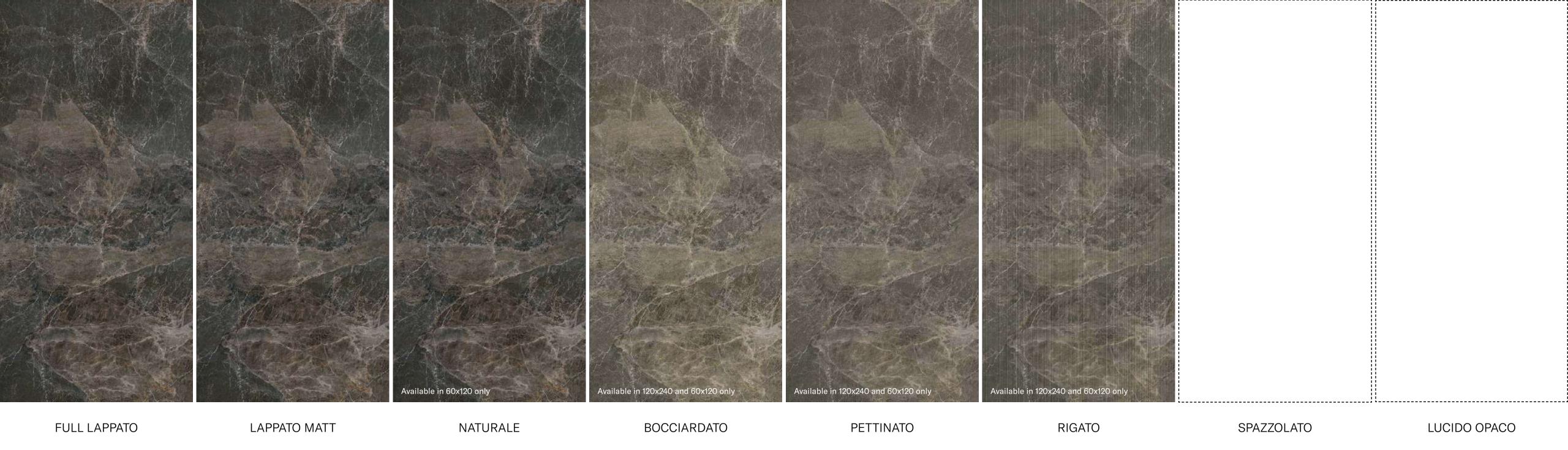
9 FINISHES

4 SIZES

NEXION INSTALLATION SUGGESTIONS





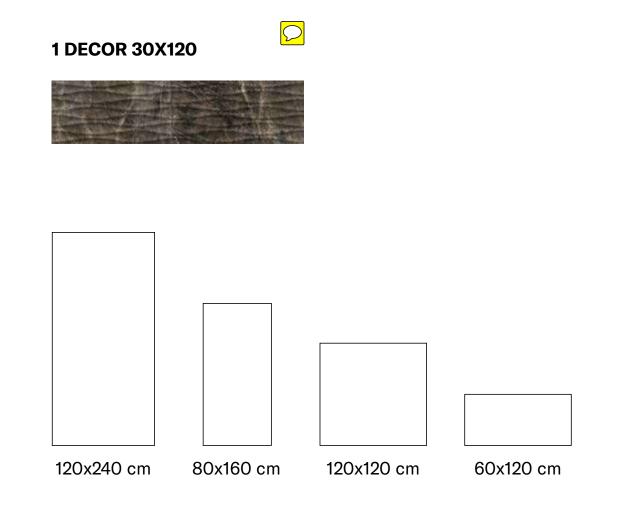


FRAPPUCCINO

9 FINISHES

4 SIZES

NEXION INSTALLATION SUGGESTIONS





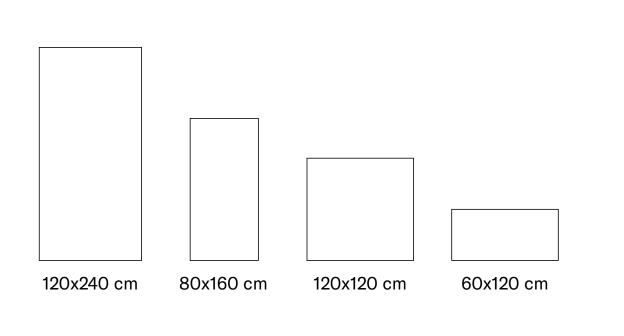


BOTTICINO

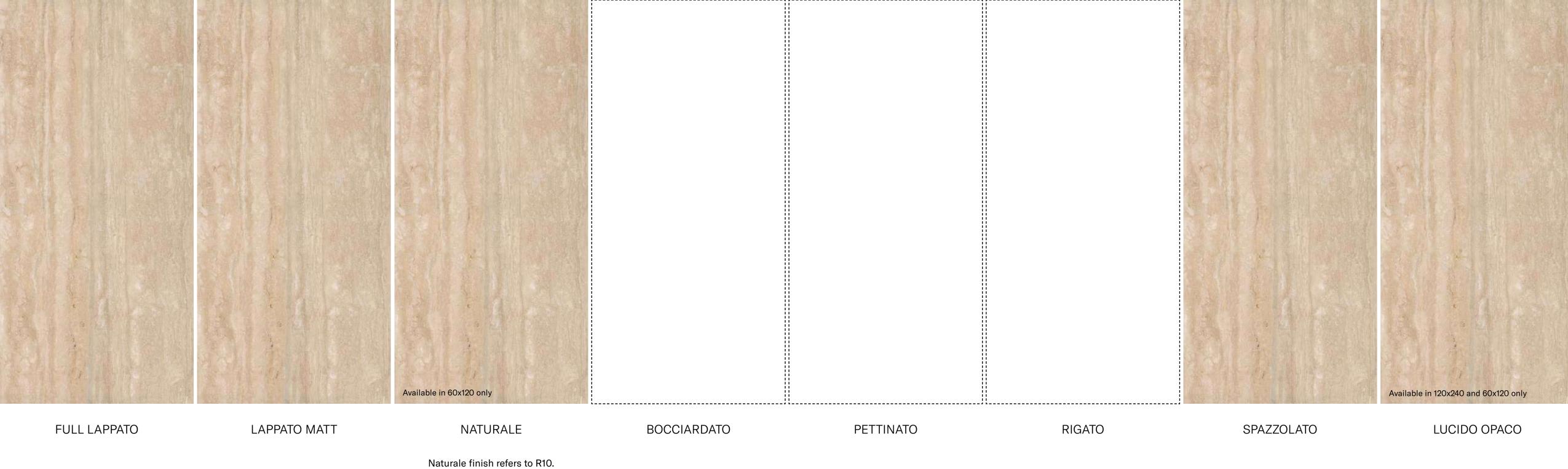
6 FINISHES

4 SIZES

NEXION INSTALLATION SUGGESTIONS





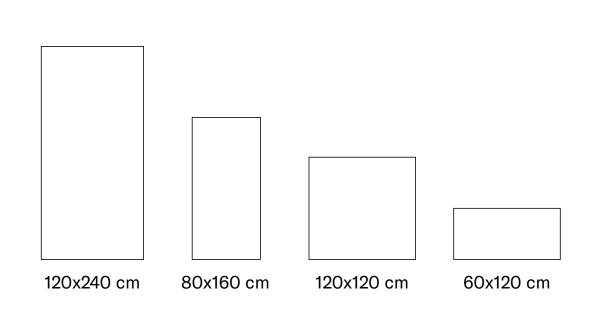


TRAVERTINE

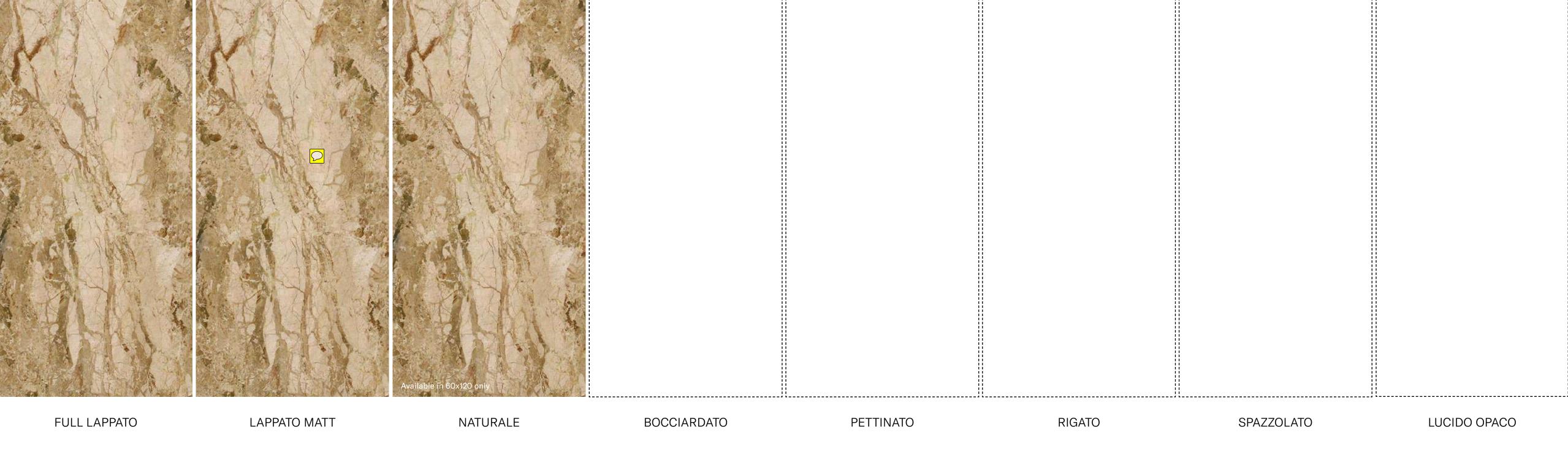
8 FINISHES

4 SIZES

NEXION INSTALLATION SUGGESTIONS





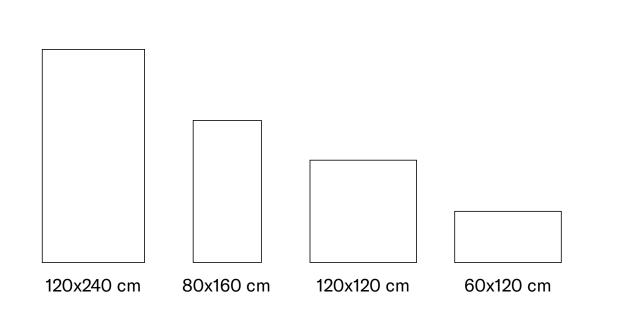


BRECCIA AURORA

6 FINISHES

4 SIZES

NEXION INSTALLATION SUGGESTIONS





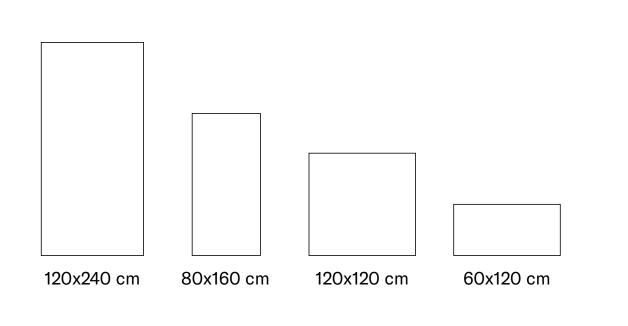


CORINTHIAN BEIGE

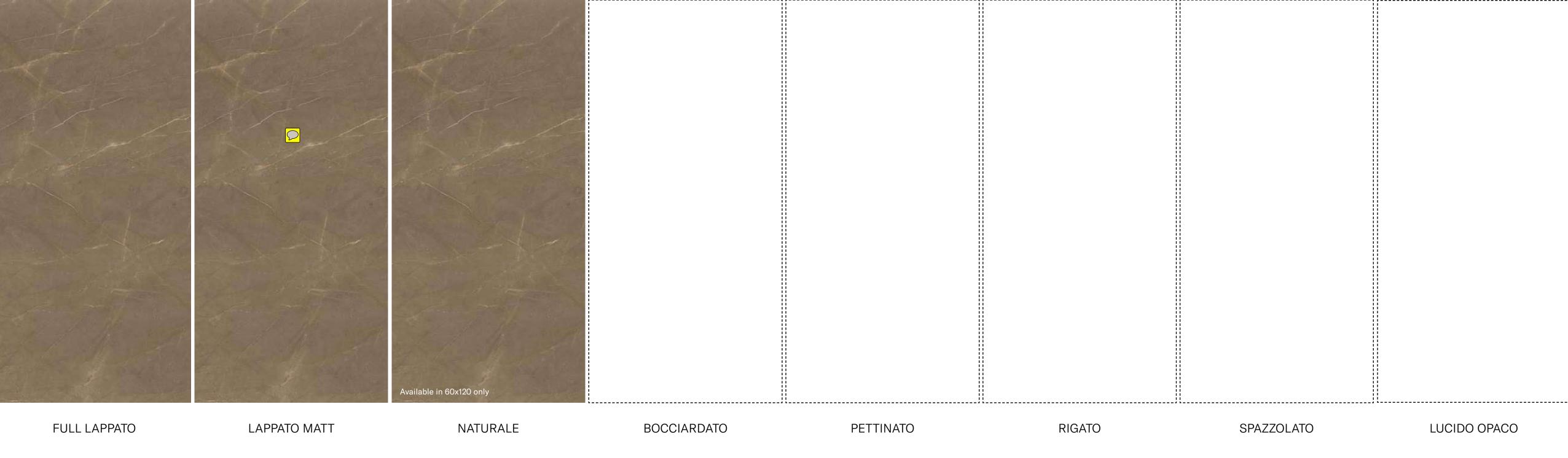
6 FINISHES

4 SIZES

NEXION INSTALLATION SUGGESTIONS



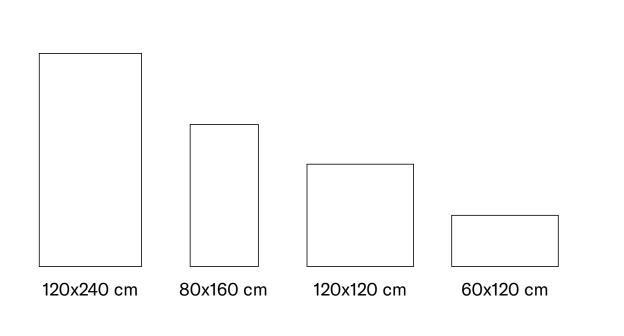




AMANI BRONZE

6 FINISHES | 4 SIZES

NEXION INSTALLATION SUGGESTIONS







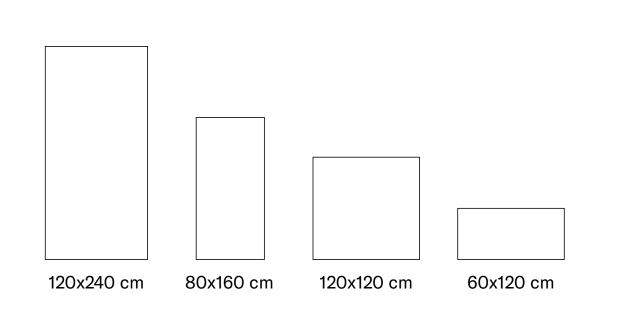
R9, R11, R12 are available on request only.

TRAVERTINO SILVER GREY

6 FINISHES

4 SIZES

NEXION INSTALLATION SUGGESTIONS



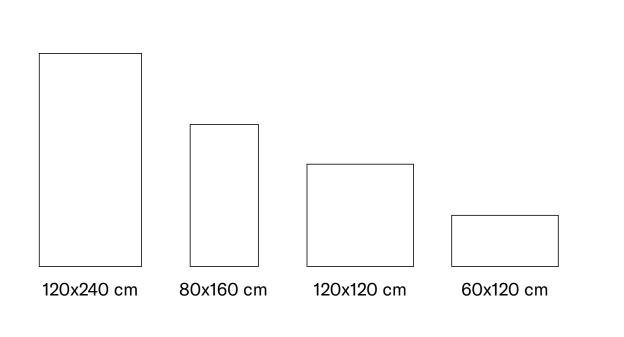




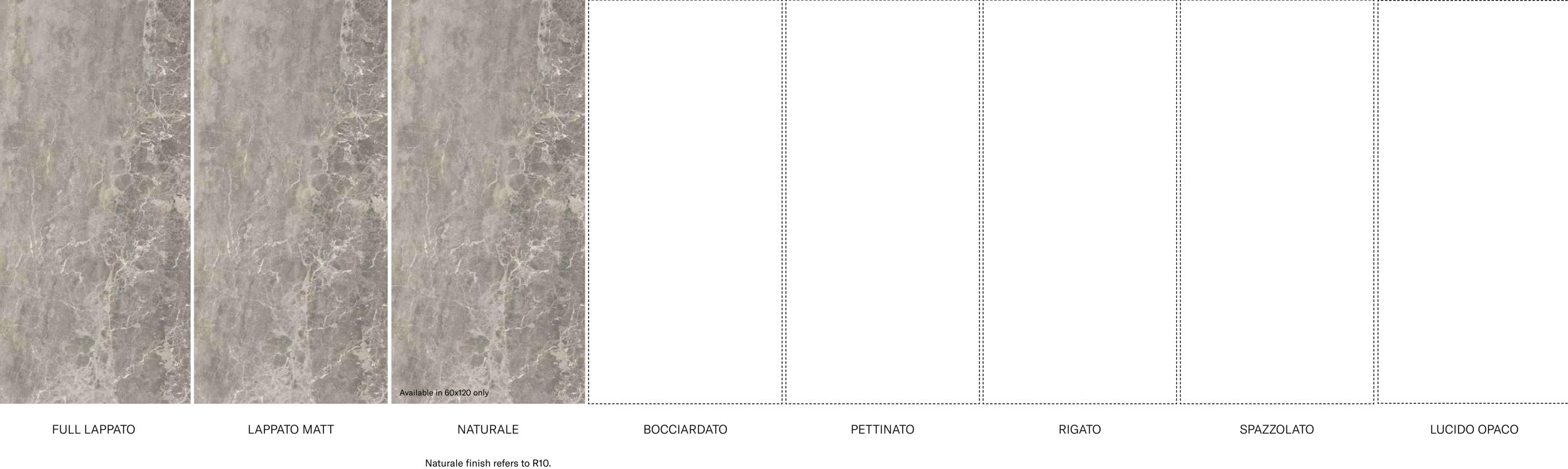
ONICE ARIA BEIGE

6 FINISHES | 4 SIZES

NEXION INSTALLATION SUGGESTIONS





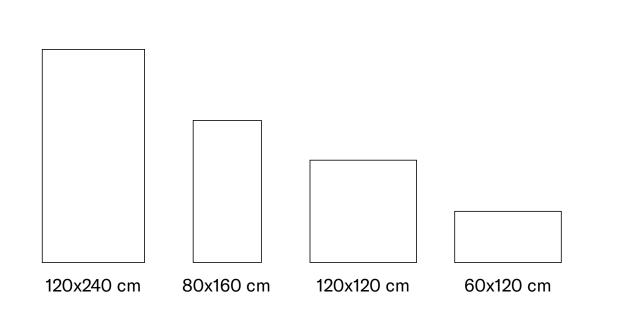


EMPERADOR GRIGIO

6 FINISHES

4 SIZES

NEXION INSTALLATION SUGGESTIONS



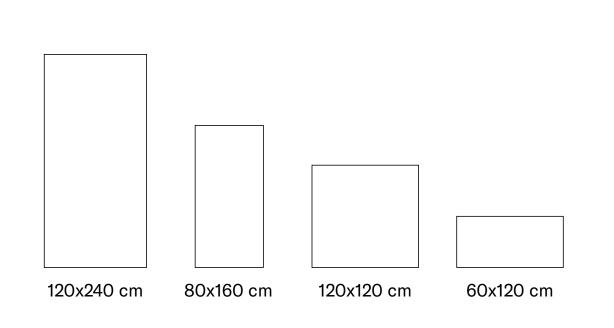




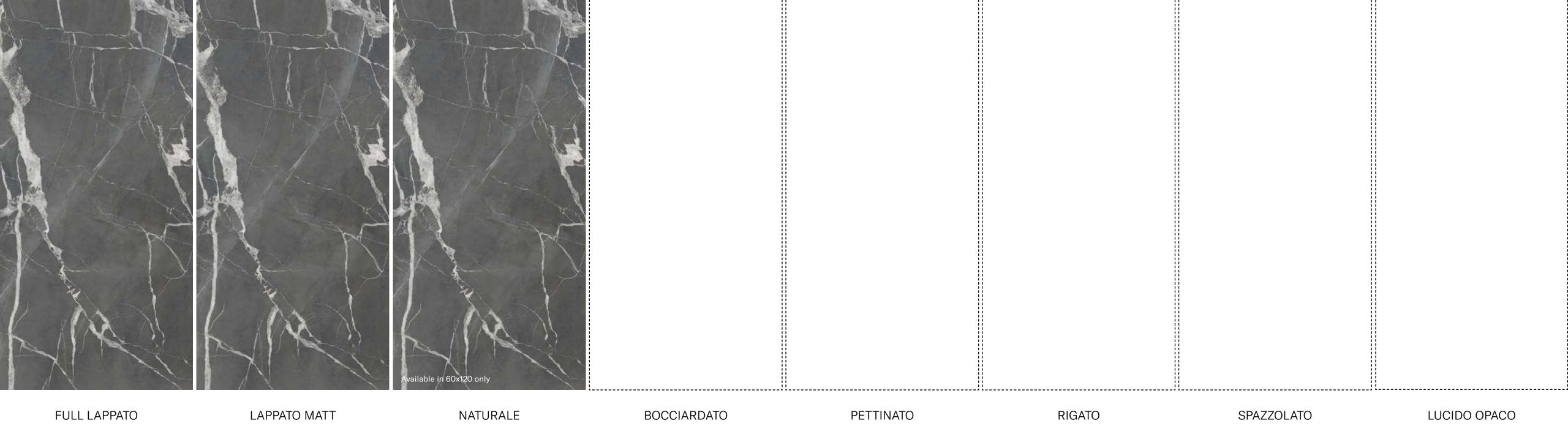
PULPIS GRIGIO

11 FINISHES | 4 SIZES

NEXION INSTALLATION SUGGESTIONS





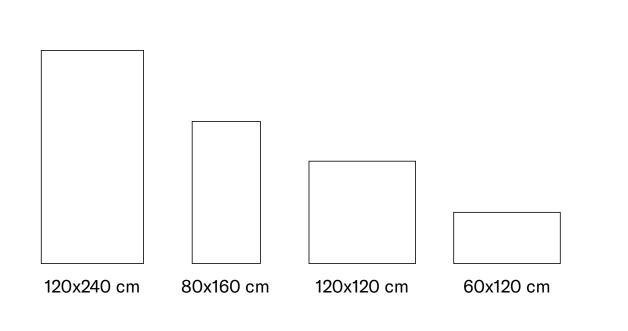


GRIGIO AVIO

6 FINISHES

4 SIZES

NEXION INSTALLATION SUGGESTIONS



ONICE NERO

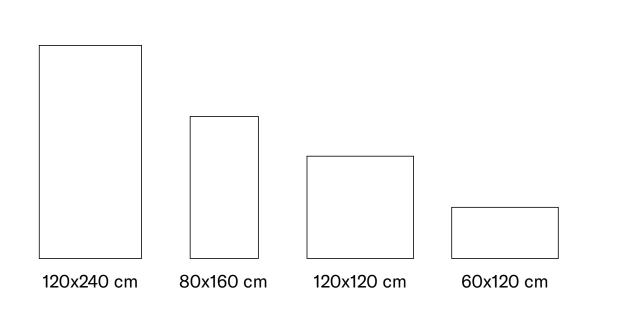


ONICE NERO

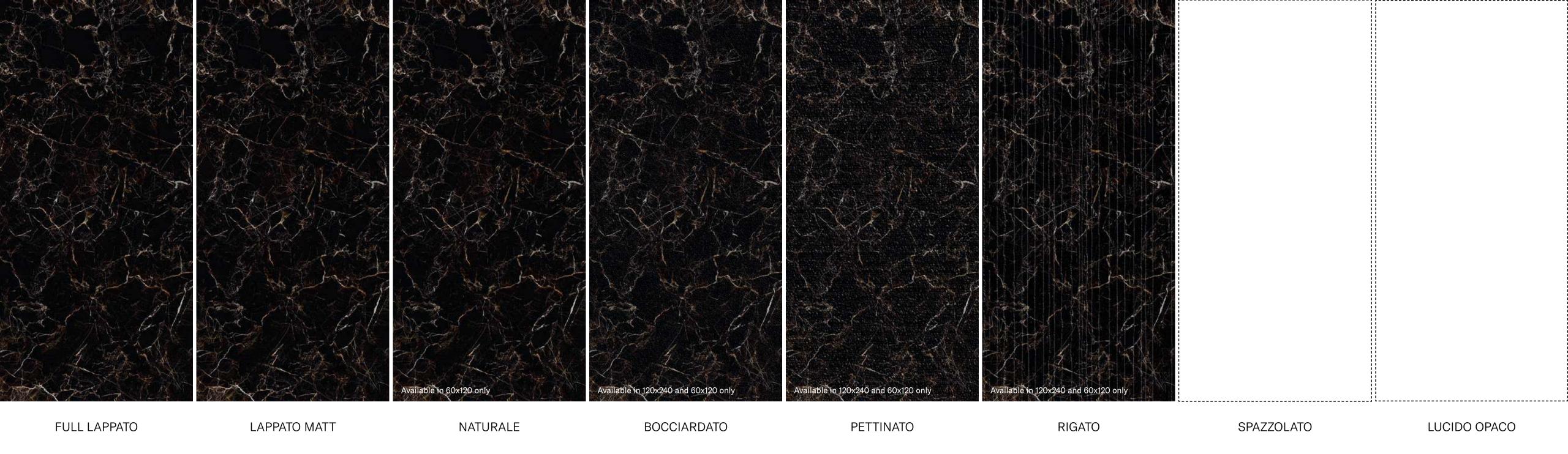
6 FINISHES

4 SIZES

NEXION INSTALLATION SUGGESTIONS





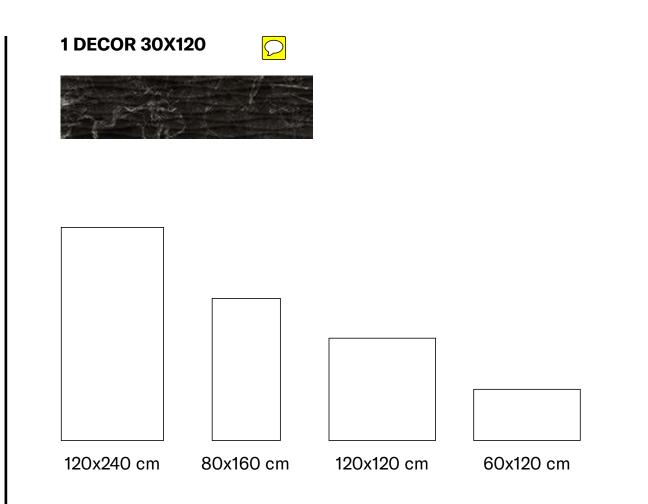


PORT LORENT

9 FINISHES

4 SIZES

NEXION INSTALLATION SUGGESTIONS





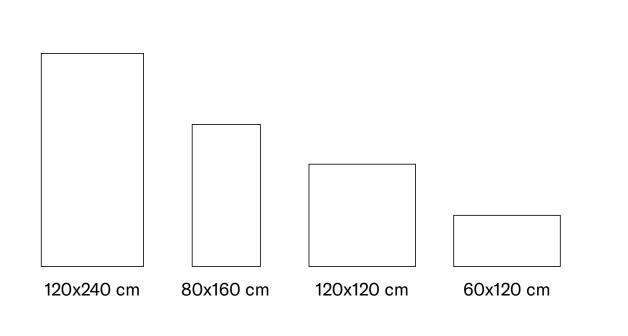


CALACATTA NERO

6 FINISHES

4 SIZES

NEXION INSTALLATION SUGGESTIONS





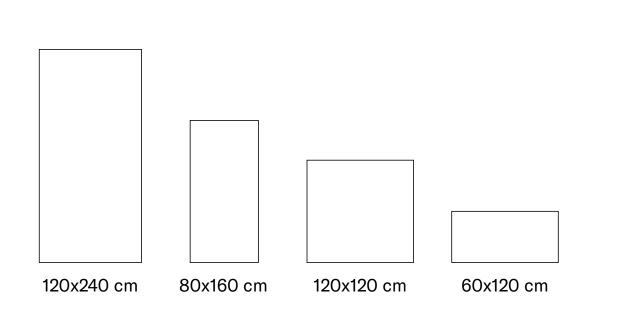


ANTIQUE BLACK

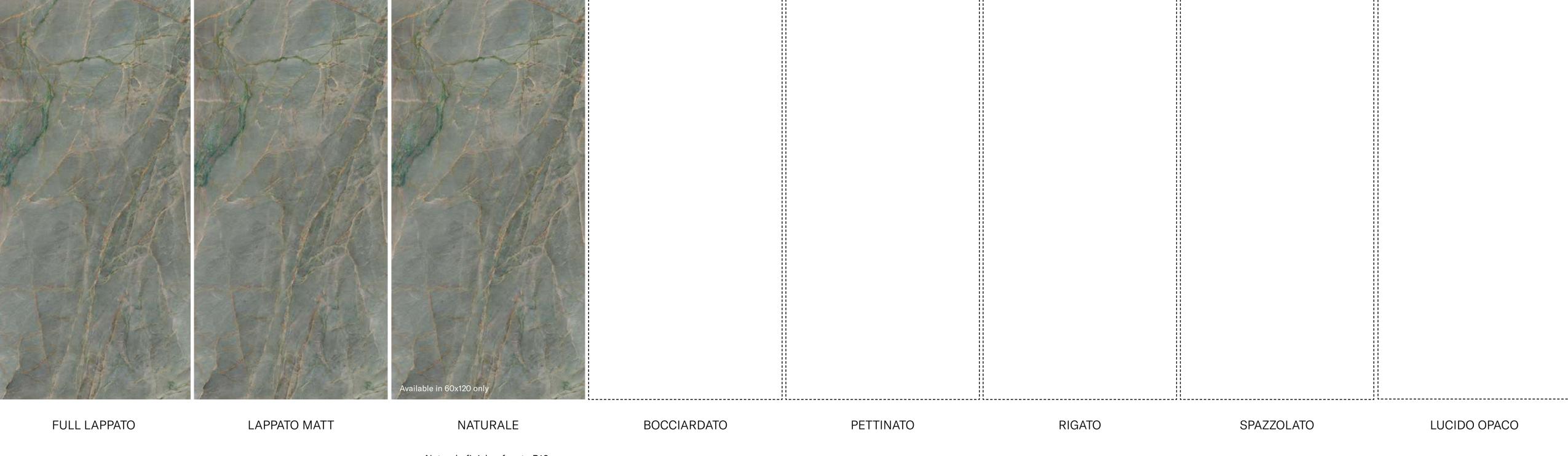
6 FINISHES

4 SIZES

NEXION INSTALLATION SUGGESTIONS





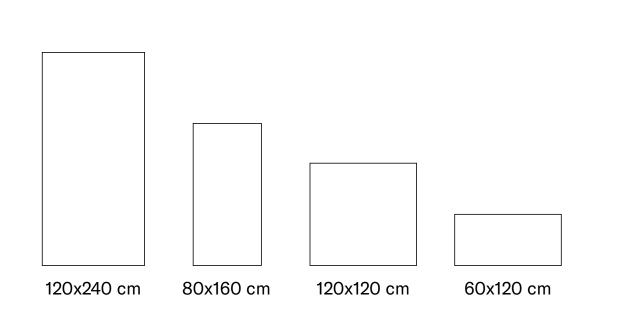


QUARZO VERDE AQUA

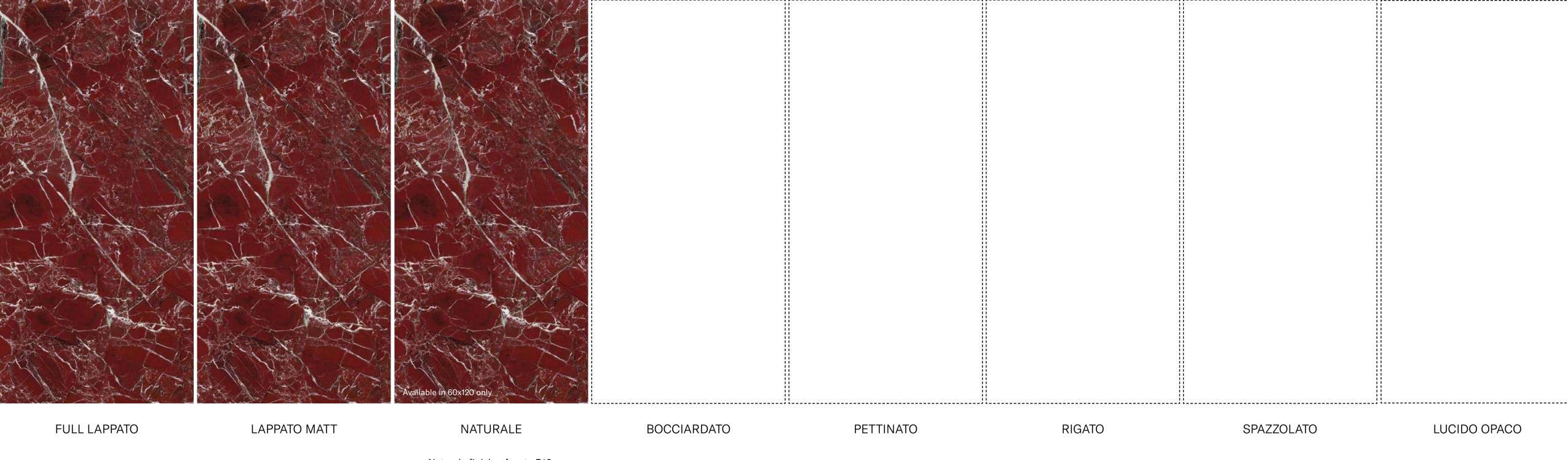
6 FINISHES

4 SIZES

NEXION INSTALLATION SUGGESTIONS





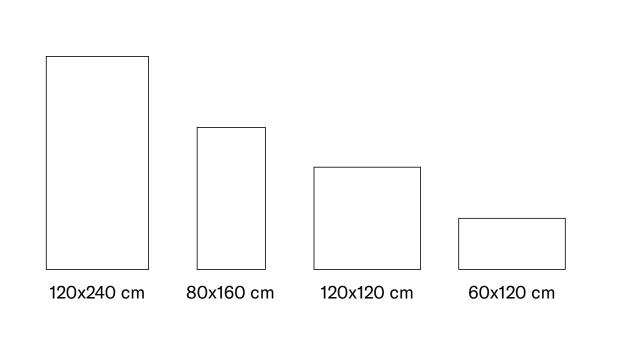


ROSSO LEVANTO

6 FINISHES

4 SIZES

NEXION INSTALLATION SUGGESTIONS





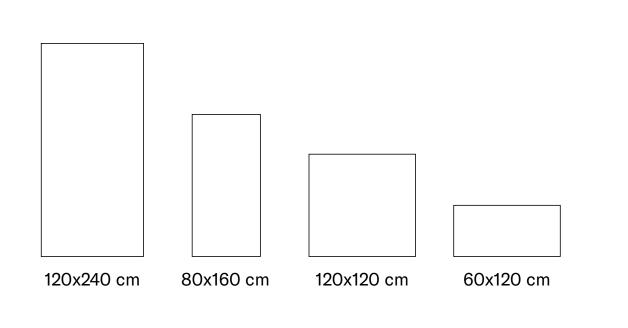


IRISH GREEN

6 FINISHES

| 4 SIZES

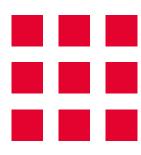
NEXION INSTALLATION SUGGESTIONS



TECHNICAL INFO

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 convey 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.



Destinations of use

POLISHED SURFACES:



COVERINGS



NATURALE AND MATT SURFACES:



INDOOR COMMERCIAL SETTINGS MEDIUM TRAFFIC



INDOOR RESIDENTIAL SETTING





	TECHNICAL FEATURE	STANDARD METHOD ISO	UNIT		NEXION Values			
QUALITY ITEMS				REQUIREMENTS ISO 13006:2018(E) E _v ≤0,5% GROUP Bla	SIZE < 1200 mm		SIZE > 1200 mm (SLABS)	
					%	mm	%	mm
DIMENSIONS AND SURFACE QUALITY	Width	ISO 10545 - 2	mm	± 0,3%	± 0,1%	± 0,8 mm	± 0,1%	± 1,0 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%	€ 0,5 mm	± 4,0%	± 0,5 mm
	Straightness of Side	ISO 10545 - 2	mm	± 0,3%	± 0,1%	# 0,8 mm	± 0,1%	± 1,0 mm
	Rectangularity	ISO 10545 - 2	mm	± 0,3%	± 0,1%	± 1,3 mm	± 0,1%	± 1,5 mm
	Surface Flatness	ISO 10545 - 2	mm	± 0,4%	± 0,1% ± 1,8 mm ± 0,2		± 0,2%	± 3,0 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%),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/m	-	0,02			
	Resistance to surface abrasion of glazed tiles intended for use on floors	ISO 10545 - 7	Class	Minimum Class II Report abrasion class and cycles passed	Class III			
	Mohs Hardness of surface	NA	_	-	4			
PHYSICAL PROPERTIES	Coefficient of linear thermal expansion from ambient temperature to 100 °C	ISO 10545 - 8	K-1	As declared by the Manufacturer	6x10 ⁻⁶ K ⁻¹ max			
	Thermal Shock Resistance	ISO 10545 - 9	-	As declared by the Manufacturer	No damage			
	Crazing Resistance: glazed tiles	ISO 10545 - 11	-	Required	No damage for Min. 10 Cycles			
	Bulk Density	ISO 10545 - 3	g/cc	2,2	2,2			
	Impact 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			
CHEMICAL PROPERTIES	Resistance to staining	ISO 10545 - 14	Class	Minimum Class 3	Class 4			
	Resistance to household chemicals and swimming pool salts	ISO 10545 - 13	Class	Minimum B	Minimum A			
	Resistance to acids & alkalis	ISO 10545 - 13	Class	As declared by the Manufacturer	Minimum B			

Packaging & shipping

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 respossibility, 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.

TECHNICAL INFO

Slabs & large size tiles



A-Frame

Standard size tiles



Standard europallet

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	61,00
120x120	9	2	2,87	60,00
80x160	9	2	2,55	54,00
60x120	9	2	1,43	30,00

Worldwide shipments

Nominal	Thickness mm	Units x box	Sq. mt x box	Weight x box (Kg)	Box x pallet	Sq. <mark>Mts</mark> x pallet	Pallet weight
120x240	9	1	2,87	61	37	106,30	2347,00
120x120	9	2	2,87	60	24	68,88	1510,00
80x160	9	2	2,55	54	28	71,40	1582,00
60x120	9	2	1,43	30	32	45,82	1003,00

Size

Actual Size cm			
119,8x239,8			
119,8x119,8			
79,8x159,8			
59,8x119,8			

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



www.nexiontiles.com