

Nexion

MASTER CATALOGUE



INDEX

WHO WE ARE	2-3
NEXION'S ESSENCE	4-5
MARBLE GALLERY	6-21
MARBLE RANGE	22-161
CONCRETE & DESIGN GALLERY	162-167
CONCRETE & DESIGN RANGE	168-201
RIGA STRUCTURES	202-205
RIGA STRUCTURES RANGE	206-215
STONE GALLERY	216-221
STONE RANGE	222-233
WOOD GALLERY	234-239
WOOD RANGE	240-251
TECHNICAL INFO	252-264

A NEW WAY
TO LOOK AT
SURFACES: AS
PARTS OF A
WHOLE, OF YOUR
SPACE, OF YOUR
OWN EXPERIENCE.

WHO WE ARE

ENVISIONING SURFACES AS A BLEND OF BEAUTY AND PERFORMANCE.

We are an Indo-Italian company who brought up a **new perspective on tile design**, for those who understand the role of **beauty as a well-being enabler in life**.

Our sintered surfaces, conceived as a unique blend of beauty and performance, are designed to suggest a **holistic vision of the space**.

Each surface is the result of the ability of our designers to connect with any source of inspiration and bring unique products to life, which **elevates the personality of a space**.

We operate differently, innovating in the way we see and do things. We stand by our customers throughout the journey, ensuring every surface reflects their vision and enhances designed space.

Our way is a new way to look at surfaces: as parts of a whole, of your space, of your own experience.

COMMITMENT TO QUALITY

To achieve the highest quality standards we combine over 50 years old tradition with ongoing research, development on materials, state-of-the-art technology, sophisticated manufacturing processes and significant resources for continuous improvement.

The result of this philosophy is the **Nexion formula**, thanks to which all our surfaces and collections are designed to have a **superb quality** and stand out for their superior aesthetics and technical characteristics.

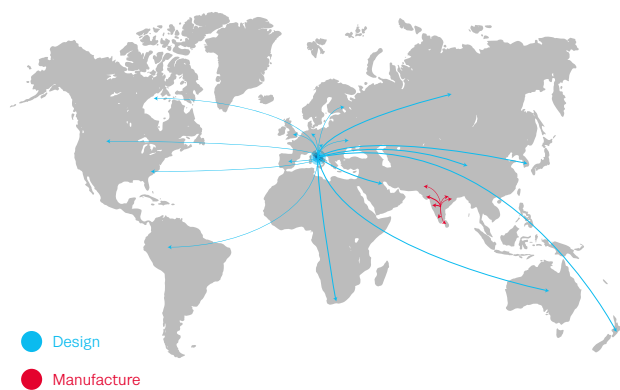
REACH

We are a **global brand born from the blend of two great cultures, fueled by a vision that extends beyond borders**, to share our way of working in different countries.

Our **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**.



CSR

The most precious resources are our employees. For this reason, even before the launch of our plant we have given life to a special program of "Corporate Social Responsibility" which aims to provide 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 worklife balance by providing them high quality amenities and accommodations for their families within our company's compound.



PEOPLE

We nurture our strong **multicultural vocation**, generated by the blend of different backgrounds, both cultural and professional, coming together.

Our people give life to a successful and well integrated team with some of the **top talent of the Italian and Indian cultures, both rich in history, tradition and values**.

Everyday, **over 500 people** use their passion, enthusiasm and highly specialized skills to turn the important targets we have set for ourselves into positive results.



Marble Gallery

INTERPRETING THE FINEST MARBLES IN LINE WITH THE NEEDS OF CONTEMPORARY ARCHITECTURE.

Thanks to an **in-depth study** we devised many designs and surfaces that interpret **the finest natural marbles** 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 of 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.



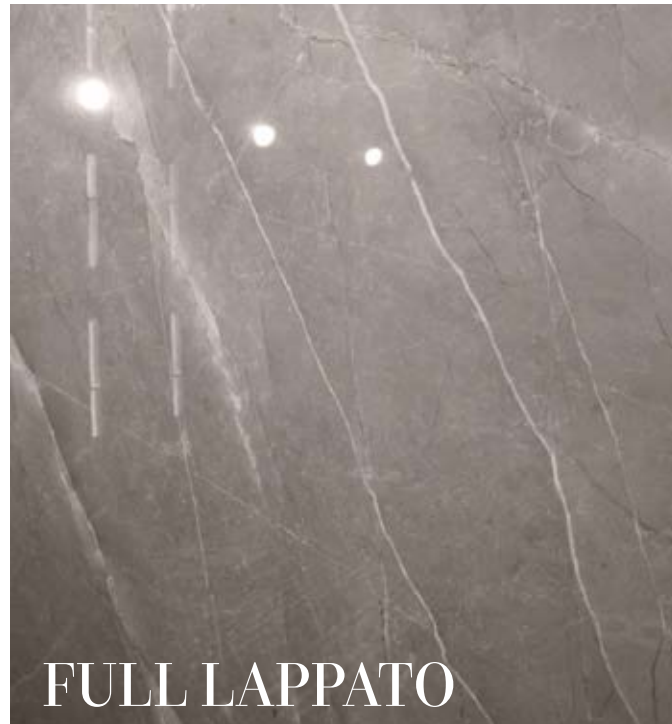
INNOVATIVE SURFACES

Every space deserves to be enhanced with a precise idea of beauty.

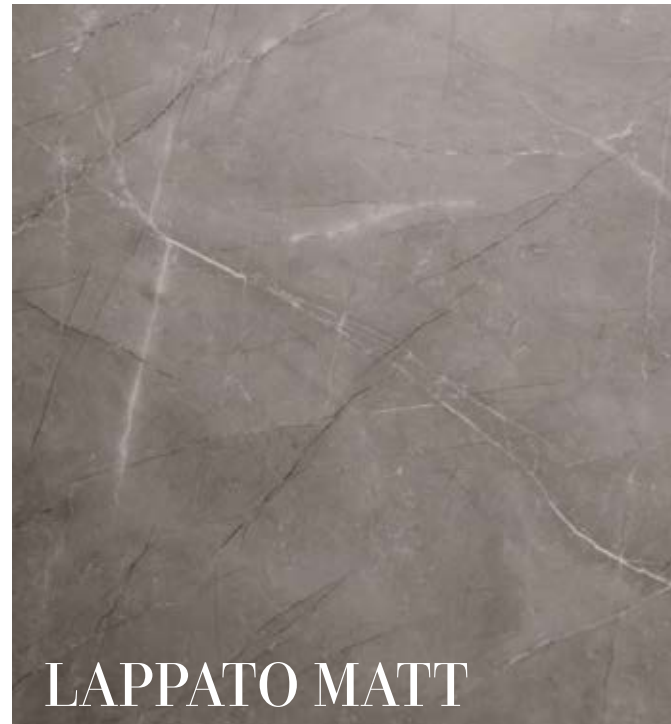
Believing in this, we have carefully studied the most refined techniques of artisanal marble processing and reinterpreted them with cutting-edge digital technologies.

This has allowed us to create five unique surfaces (**Full Lappato, Lappato Matt, Soft Naturale, Naturale, Spazzolato**) and three distinct textures (**Rigato, Pettinato, Bocciardato**) enabling a wide variety of optical and sculptural sensations for any look.

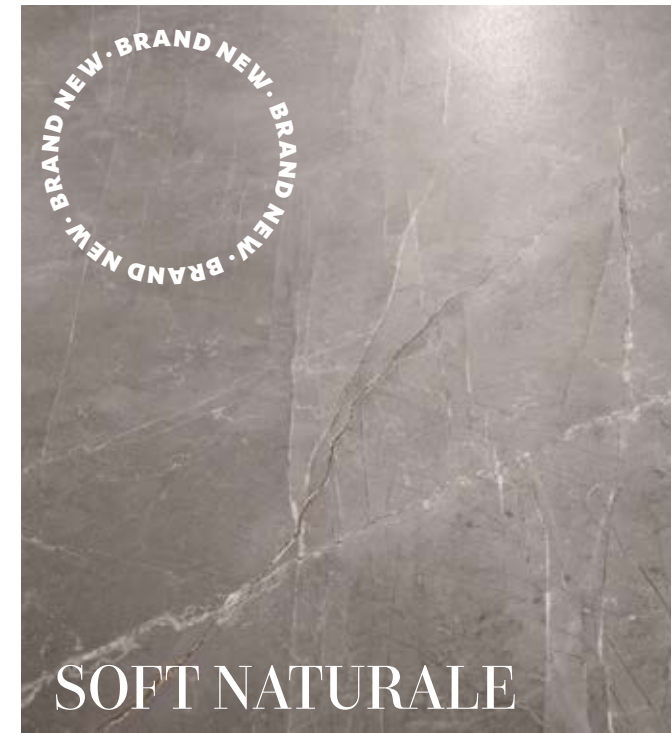
The result is a range of choices that opens a new era for interior design floors and walls, establishing us as a unique Surface & Textures driven brand worldwide.



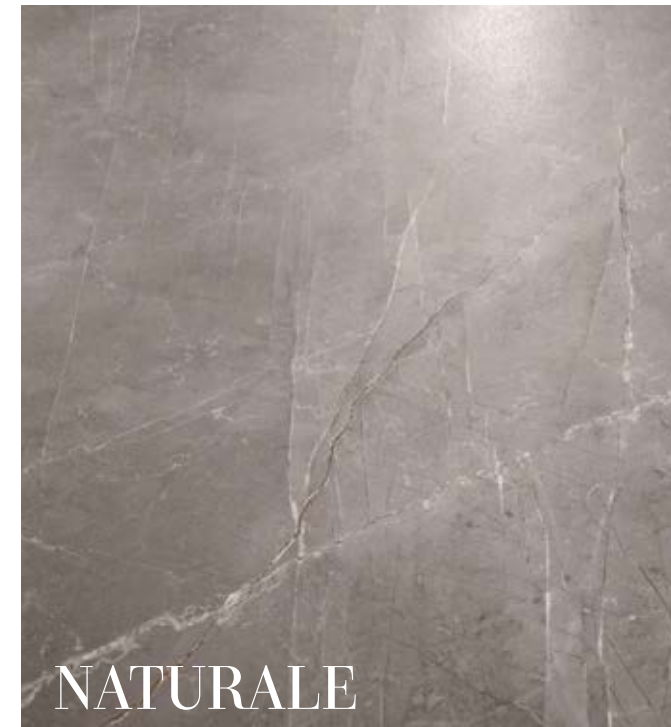
Full Lappato is the most notable marble surface in interior design. With mirror-like reflection achieved through dry granular, and superior glaze quality with masterful polishing process, this surface accentuates the graphics and depth of fine marble slabs without any distortion.



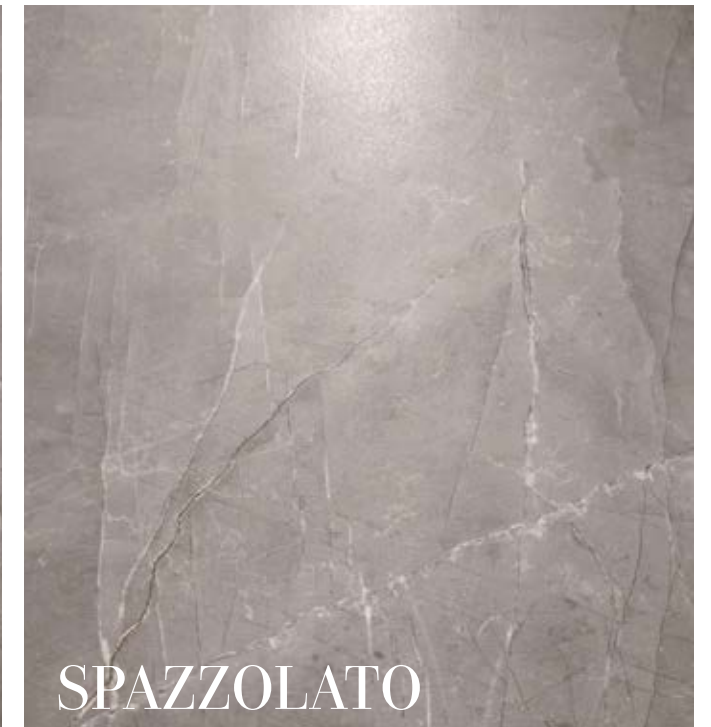
Lappato Matt offers a contemporary interpretation of marble surfaces, characterized by its absence of reflection and soft touch, due to the dry granular and polishing process.



Soft Naturale elevates to a new level of transparency and refinement, which enhances both visual appeal and tactile experience, ensuring superior performance.



Naturale is appreciated for its well-defined softness, and its superior technical performances make this surface suitable for different flooring options from residential to high traffic commercial spaces.



Spazzolato stands out with its softness, enhanced by delicate hollow and relief engravings typical of real marble. This surface creates a new visual effect with tactile consistency, amplified by grazing light conditions.



Wall: Marquinia Intenso Lappato Matt 120x240 cm, Patagonia Prezioso Full Lappato 120x240 cm, Riga Rigato Avorio 120x240 cm
Floor: Patagonia Prezioso Full Lappato 120x120 cm



Wall: Statuario Caldo Full Lappato 120x240 cm, Planum Avorio 120x240 cm
Floor & Furniture: Statuario Caldo Naturale 120x240 cm



Wall: Pietra Grey Soft Naturale 120x240 cm, Calacatta Soft Naturale 120x240 cm
Floor: Pietra Grey Soft Naturale 120x240 cm

3D TEXTURES

Combining the careful study of the most refined **techniques of artisanal marble processing**, with the use of cutting-edge technologies, we have developed 3D surface textures that enhance the qualities of the natural marbles of inspiration, giving the surfaces **captivating optical and sculptural qualities**.

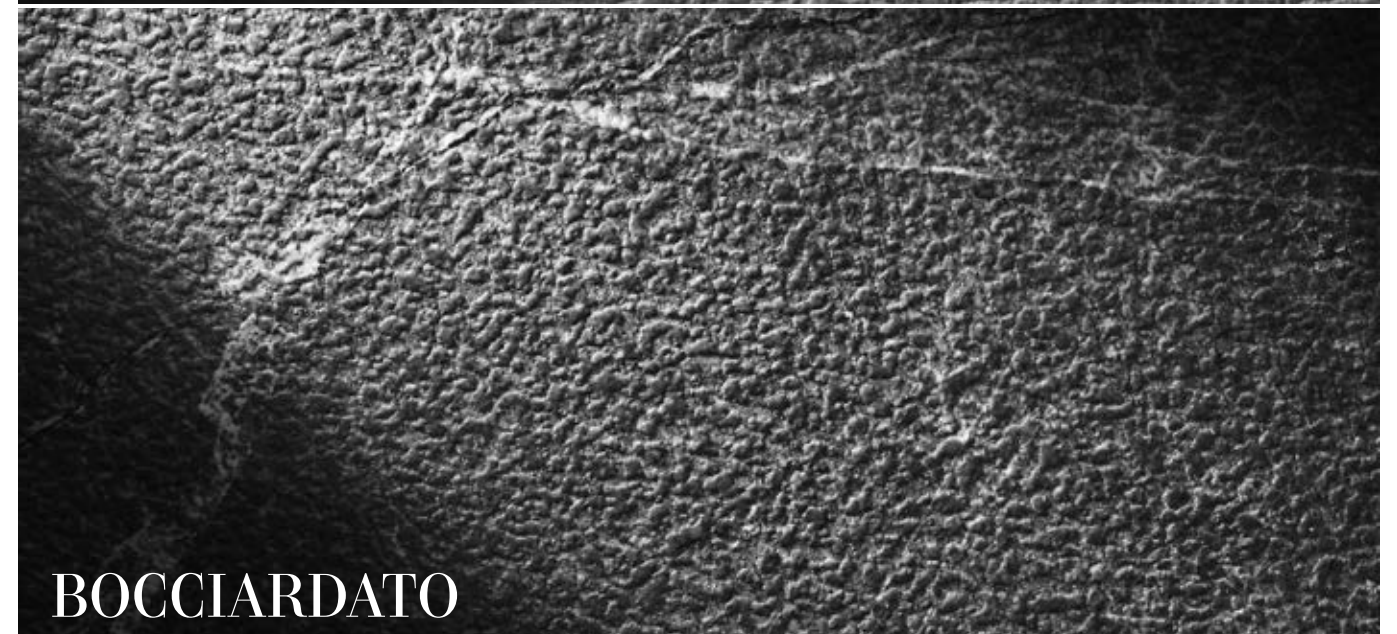
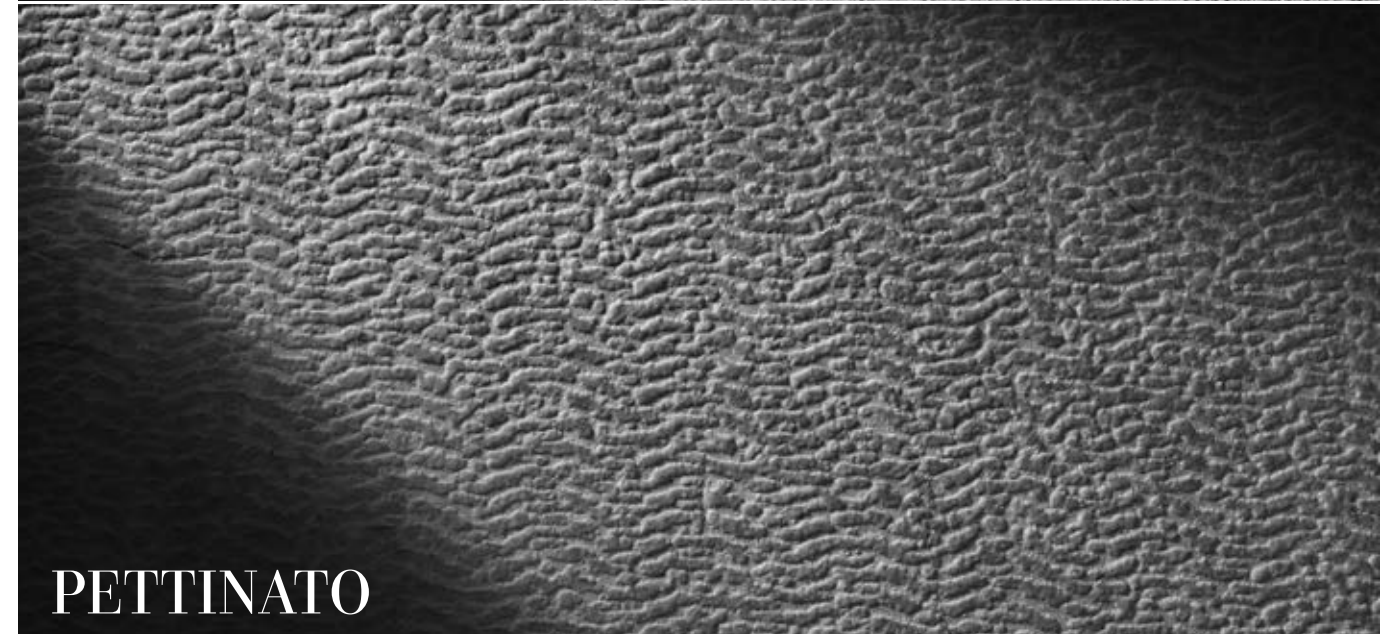
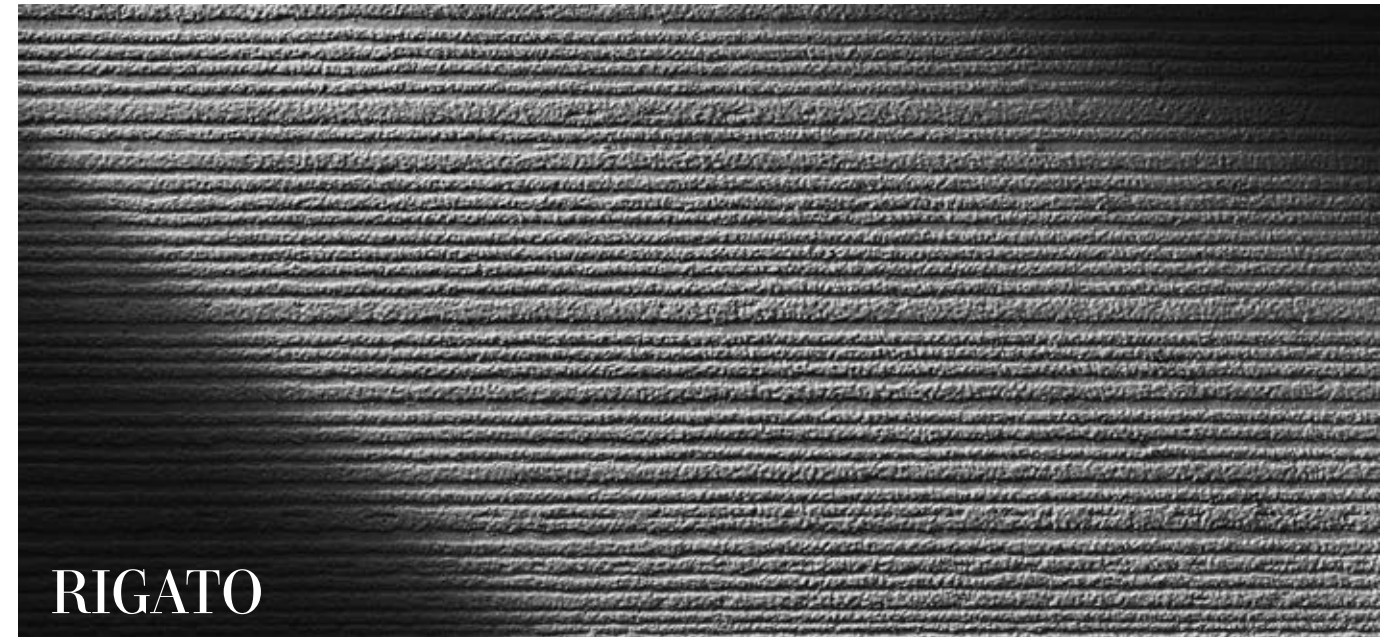
RIGATO features very close parallel lines running along the surface, offering a highly suggestive tactile and visual appeal.

PETTINATO replicates a craftsmanship technique that imparts a distinctive 3D effect to the surfaces using rigid bristle tools during the material's solidification phases.

BOCCIARDATO emulates the results of **manual bush hammering**, a technique highly valued since ancient times. It gives the surfaces a slightly corrugated appearance, closely resembling natural stone.



reddot winner 2020





Wall: Calacatta Rigato 120x240 cm
Floor: Terraelino Gesso 120x120 cm



Wall: Frappuccino Rigato 120x240 cm, Crema Europa Rigato 120x240 cm
Floor: Crema Europa Bocciardato 120x120 cm

NEXION'S SINTERED MARBLE SURFACES AND 3D TEXTURES

	FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE
Michelangelo	•	•	•	•
Statuario Freddo	•	•	•	•
Onice Aria Beige	•	•	•	•
Carrara Delicato	•	•	•	•
Calacatta	•	•	•	•
Statuario Caldo	•	•	•	•
Statuario	•	•	•	•
Calacatta Bronzo	•	•	•	•
Bianco Lasa	•	•	•	•
Onice Persiano	•	•	•	•
Crema Europa	•	•	•	•
Botticino	•	•	•	•
Travertine Veincut Beige	•	•	•	•
Corinthian Beige	•	•	•	•
Amani Bronze	•	•	•	•
Emperador Grigio	•	•	•	•
Travertine Veincut Silver Grey	•	•	•	•
Pulpis Grigio	•	•	•	•
Pietra Grey	•	•	•	•
Grigio Avio	•	•	•	•
Frappuccino	•	•	•	•
Port Lorent	•	•	•	•
Calacatta Nero	•	•	•	•
Marquinia Intenso	•	•	•	•
Antique Black	•	•	•	•
Patagonia Prezioso	•	•	•	•
Quarzo Verde Aqua	•	•	•	•
Rosso Levanto	•	•	•	•
Onice Nero	•	•	•	•

	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO	
					Michelangelo
					Statuario Freddo
					Onice Aria Beige
					Carrara Delicato
•	•	•	•	•	Calacatta
					Statuario Caldo
•	•	•	•	•	Statuario
•					Calacatta Bronzo
					Bianco Lasa
					Onice Persiano
	•	•	•	•	Crema Europa
					Botticino
•					Travertine Veincut Beige
					Corinthian Beige
					Amani Bronze
					Emperador Grigio
					Travertine Veincut Silver Grey
•	•	•	•	•	Pulpis Grigio
•					Pietra Grey
•					Grigio Avio
	•	•	•	•	Frappuccino
	•	•	•	•	Port Lorent
					Calacatta Nero
					Marquinia Intenso
					Antique Black
					Patagonia Prezioso
					Quarzo Verde Aqua
					Rosso Levanto
					Onice Nero

MARBLE GALLERY 29 DESIGNS



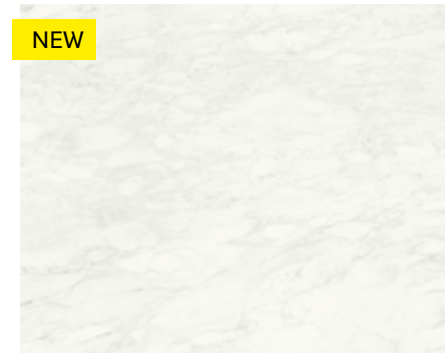
Michelangelo p. 26



Statuario Freddo p. 30



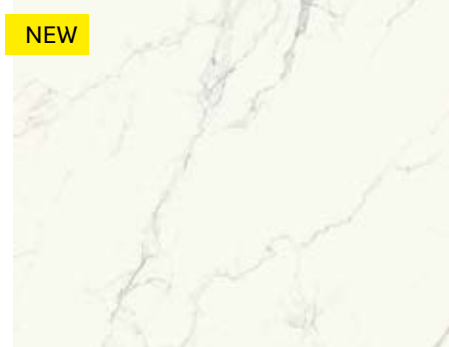
Onice Aria Beige p. 34



NEW Carrara Delicato p. 38



Calacatta p. 42



NEW Statuario Caldo p. 48



Statuario p. 52



Calacatta Bronzo p. 58



Bianco Lasa p. 64



Onice Persiano p. 68



Crema Europa p. 72



Botticino p. 78



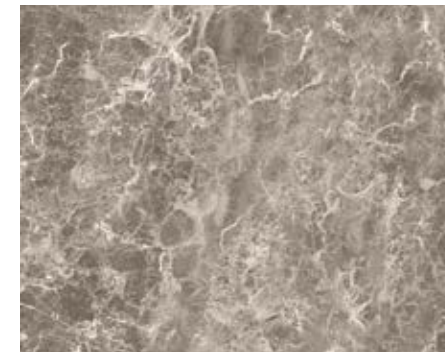
Travertine Veincut Beige p. 82



Corinthian Beige p. 88



Amani Bronze p. 92



Emperador Grigio p. 96



Travertine Veincut Silver Grey p. 100



Pulpis Grigio p. 104



NEW Pietra Grey p. 110



Grigio Avio p. 116



Frappuccino p. 122



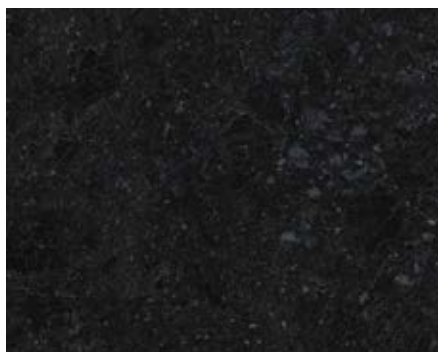
Port Lorent p. 128



Calacatta Nero p. 134



NEW Marquinia Intenso p. 138



Antique Black p. 142



NEW Patagonia Prezioso p. 146



Quarzo Verde Aqua p. 150



Rosso Levanto p. 154

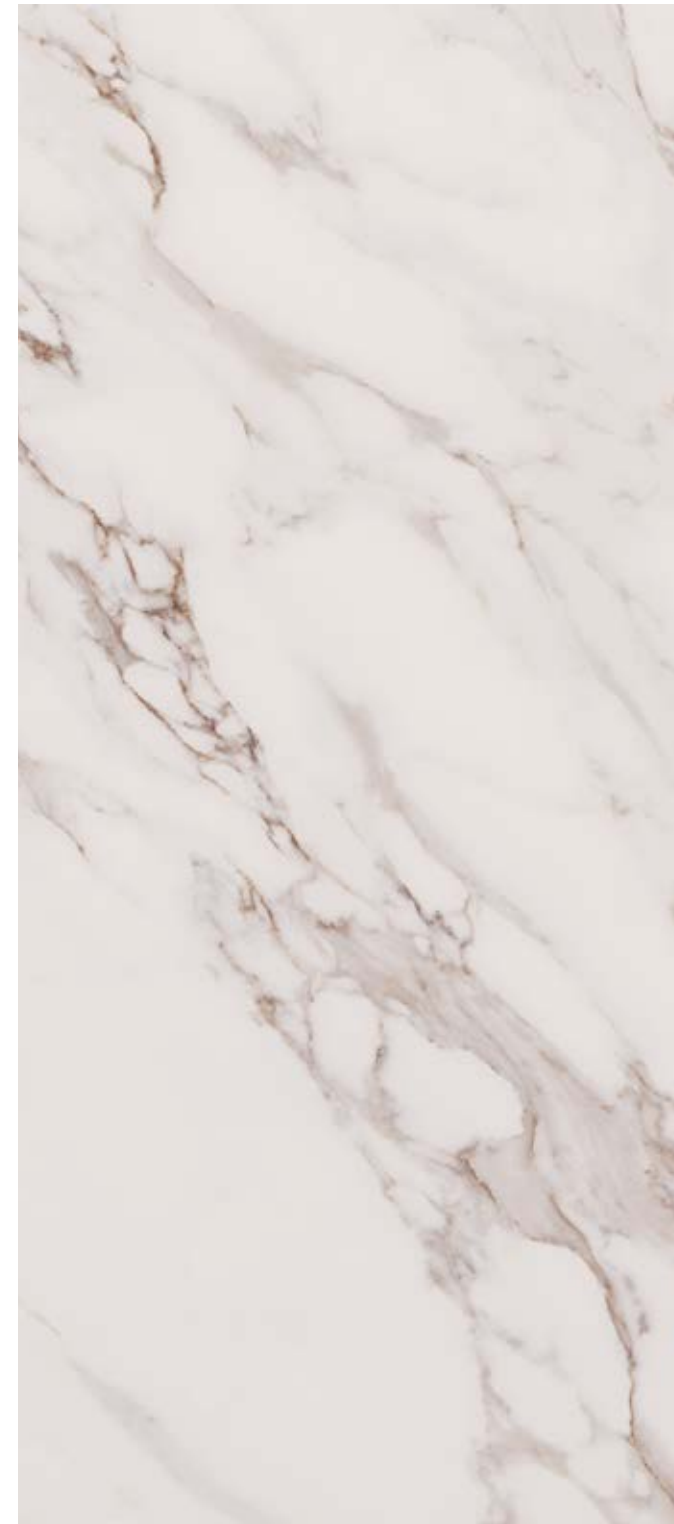


Onice Nero p. 158



MICHELANGELO

Wall: Michelangelo Full Lappato 120x240 cm, Amani Bronze Lappato Matt 120x240 cm
Floor: Amani Bronze Lappato Matt 120x120 cm
Furniture: Amani Bronze Lappato Matt 120x240 cm



MASTER FACE

MICHELANGELO

4 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•				

STATUARIO FREDDO

Wall: Statuario Freddo Lappato Matt 80x160 cm
Floor: Statuario Freddo Lappato Matt 120x120 cm
Furniture Amani Bronze Lappato Matt 120x240 cm



MASTER FACE



STATUARIO FREDDO

4 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•				



ONICE ARIA BEIGE

Wall: Onice Aria Beige, Calacatta Nero Lappato Matt 120x240 cm
Floor: Onice Aria Beige, Calacatta Nero Lappato Matt 120x120 cm



MASTER FACE

ONICE ARIA BEIGE

4 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•				



CARRARA DELICATO

Wall: Pietra Grey Lappato Matt 120x240 cm
Floor: Carrara Delicato Lappato Matt 120x120 cm



MASTER FACE

CARRARA DELICATO

4 SURFACES | 4 SIZES

- 120x240 cm
- 80x160 cm
- 120x120 cm
- 60x120 cm

Naturale R10 surface available in 60x120 cm.



SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•				

CALACATTA

Wall: Calacatta Rigato 120x240 cm
Floor: Terraelino Gesso 120x120 cm



MASTER FACE

CALACATTA

8 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

3D textures (Rigato, Pettinato, Bocciardato) & Spazzolato surfaces are available in 120x240 cm & 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•	•	•	•	•



SPAZZOLATO



RIGATO



PETTINATO



BOCCIARDATO

CALACATTA

8 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

3D textures (Rigato, Pettinato, Bocciardato) & Spazzolato surfaces are available in 120x240 cm & 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•	•	•	•	•



STATUARIO CALDO

Wall: Statuario Caldo Full Lappato 120x240 cm, Planum Avorio 120x240 cm
Floor & Furniture: Statuario Caldo Naturale 120x240 cm



MASTER FACE

STATUARIO CALDO

4 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•				



STATUARIO

Floor: Statuario Full Lappato 120x240 cm



MASTER FACE

STATUARIO

8 SURFACES | 4 SIZES

- 120x240 cm
- 80x160 cm
- 120x120 cm
- 60x120 cm

Naturale R10 surface available in 60x120 cm.

3D textures (Rigato, Pettinato, Bocciardato) & Spazzolato surfaces are available in 120x240 cm & 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•	•	•	•	•



SPAZZOLATO



RIGATO



PETTINATO



BOCCIARDATO

STATUARIO

8 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

3D textures (Rigato, Pettinato, Bocciardato) & Spazzolato surfaces are available in 120x240 cm & 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•	•	•	•	•



CALACATTA BRONZO

Wall: Calacatta Bronzo Full Lappato 120x240 cm, Terraelino Fango 120x240 cm
Floor: Calacatta Bronzo Full Lappato 120x120 cm
Furniture: Terraelino Fango 120x240 cm



MASTER FACE

CALACATTA BRONZO

5 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

Spazzolato surface is available in 120x240 cm & 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•	•			



SPAZZOLATO

CALACATTA BRONZO

5 SURFACES | 4 SIZES

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



Naturale R10 surface available in 60x120 cm.
Spazzolato surface is available in 120x240 cm & 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•	•			

BIANCO LASA

Wall: Emperador Grigio, Bianco Lasa Full Lappato 120x240 cm
Floor: Bianco Lasa Full Lappato 120x120 cm



MASTER FACE

BIANCO LASA

4 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•				

ONICE PERSIANO



Wall: Onice Persiano Full Lappato 120x120 cm
Floor: Onice Persiano Full Lappato 120x240 cm



MASTER FACE



ONICE PERSIANO

4 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•				

CREMA EUROPA

Wall: Crema Europa Rigato, Frappuccino Rigato 120x240 cm
Floor: Crema Europa Bocciardato 120x120 cm



MASTER FACE

CREMA EUROPA

7 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

3D textures (Rigato, Pettinato, Bocciardato) surfaces are available in 120x240 cm & 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•		•	•	•



RIGATO



PETTINATO



BOCCIARDATO

CREMA EUROPA

7 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

3D textures (Rigato, Pettinato, Bocciardato) surfaces are available in 120x240 cm & 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•		•	•	•



BOTTICINO

Wall: Botticino Full Lappato 60x120 cm
Floor: Botticino Full Lappato 120x120 cm



MASTER FACE

BOTTICINO

4 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.



SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•				



TRAVERTINE VEINCUT BEIGE

Wall: Travertine Veincut Beige Lappato Matt 120x240 cm
Floor: Travertine Veincut Beige Lappato Matt 60x120 cm



MASTER FACE



TRAVERTINE VEINCUT BEIGE

5 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

Spazzolato surface is available in 120x240 cm & 60x120 cm.



SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•	•			



SPAZZOLATO

TRAVERTINE VEINCUT BEIGE

5 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

Spazzolato surface is available in 120x240 cm & 60x120 cm.



SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•	•			



CORINTHIAN BEIGE

Floor: Corinthian Beige Full Lappato 120x240 cm



MASTER FACE



CORINTHIAN BEIGE

4 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•				



AMANI BRONZE

Wall: Amani Bronze Full Lappato 120x240 cm
Floor: Amani Bronze Naturale 120x120 cm



MASTER FACE

AMANI BRONZE

4 SURFACES | 4 SIZES

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

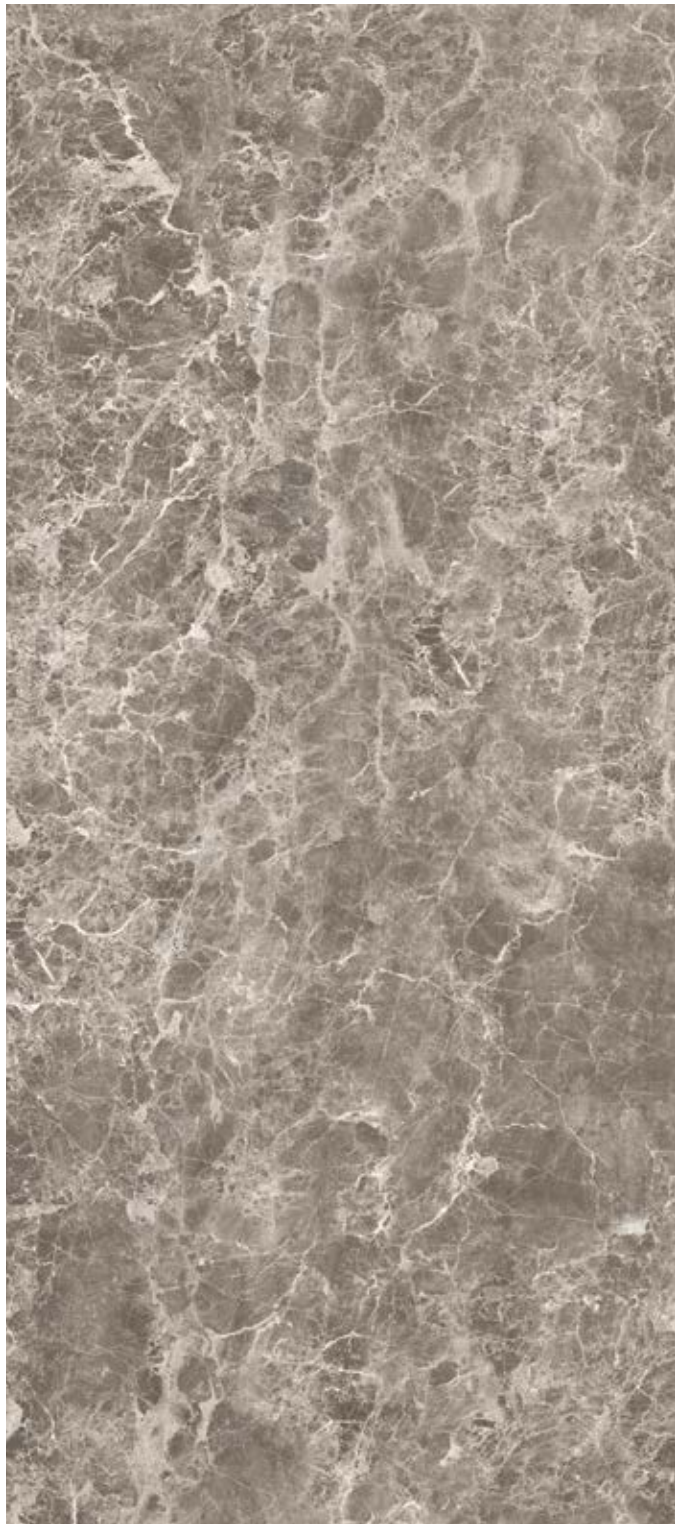
Naturale R10 surface available in 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•				

EMPERADOR GRIGIO

Wall: Onice Persiano Full Lappato 120x120 cm
Floor: Emperador Grigio Full Lappato 120x240 cm



MASTER FACE

EMPERADOR GRIGIO

4 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•				

TRAVERTINE VEINCUT SILVER GREY

Wall: Travertine Veincut Silver Grey Full Lappato 60x120 cm



MASTER FACE



TRAVERTINE VEINCUT SILVER GREY

4 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•				

PULPIS GRIGIO

Wall: Pulpis Grigio Full Lappato 60x120 cm
Floor: Pulpis Grigio Full Lappato 120x120 cm



MASTER FACE

PULPIS GRIGIO

8 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

3D textures (Rigato, Pettinato, Bocciardato) & Spazzolato surfaces are available in 120x240 cm & 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•	•	•	•	•



SPAZZOLATO



RIGATO



PETTINATO



BOCCIARDATO

PULPIS GRIGIO

8 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

3D textures (Rigato, Pettinato, Bocciardato) & Spazzolato surfaces are available in 120x240 cm & 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•	•	•	•	•

PIETRA GREY



MASTER FACE

PIETRA GREY

5 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

Spazzolato surface is available in 120x240 cm & 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•	•			



SPAZZOLATO

PIETRA GREY

5 SURFACES | 4 SIZES

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



Naturale R10 surface available in 60x120 cm.
Spazzolato surface is available in 120x240 cm & 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•	•			

GRIGIO AVIO

Wall: Grigio Avio Lappato Matt 120x240cm, Onice Aria Beige Full Lappato 120x240 cm
Floor: Terralino Calce 120x120 cm



MASTER FACE

GRIGIO AVIO

5 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

Spazzolato surface is available in 120x240 cm & 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•	•			



SPAZZOLATO

GRIGIO AVIO

5 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

Spazzolato surface is available in 120x240 cm & 60x120 cm.



SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•	•			

FRAPPUCCINO

Wall: Crema Europa Full Lappato 120x240 cm, Frappuccino Full Lappato 60x120 cm
Floor: Frappuccino Full Lappato 120x120 cm



MASTER FACE

FRAPPUCCINO

7 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

3D textures (Rigato, Pettinato, Bocciardato) surfaces are available in 120x240 cm & 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
●	●	●	●		●	●	●



RIGATO



PETTINATO



BOCCIARDATO

FRAPPUCCINO

7 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

3D textures (Rigato, Pettinato, Bocciardato) surfaces are available in 120x240 cm & 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•		•	•	•



PORT LORENT

Wall: Statuario Pettinato 120x240 cm
Floor: Port Lorent Full Lappato 120x240 cm



MASTER FACE

PORT LORENT

7 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

3D textures (Rigato, Pettinato, Bocciardato) surfaces are available in 120x240 cm & 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
●	●	●	●		●	●	●



RIGATO



PETTINATO



BOCCIARDATO

PORT LORENT

7 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

3D textures (Rigato, Pettinato, Bocciardato) surfaces are available in 120x240 cm & 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•		•	•	•

CALACATTA NERO

Wall: Calacatta Nero Lappato Matt 120x240 cm, Travertine Veincut Silver Grey Full Lappato 120x240 cm
Floor: Calacatta Nero Lappato Matt 120x240 cm
Furniture: Travertine Veincut Silver Grey Full Lappato 120x240 cm



MASTER FACE

CALACATTA NERO

4 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.



SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•				



MARQUINIA INTENSO

Wall: Marquinia Intenso Lappato Matt 120x240 cm, Patagonia Prezioso Full Lappato 120x240 cm
Floor: Patagonia Prezioso Full Lappato 120x120 cm
Furniture: Marquinia Intenso Lappato Matt 120x240 cm



MASTER FACE

MARQUINIA INTENSO

4 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•				

ANTIQUÉ BLACK

Wall: Antique Black Lappato Matt 120x240 cm
Floor: Antique Black Lappato Matt 120x120 cm



MASTER FACE

ANTIQUE BLACK

4 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•				



PATAGONIA PREZIOSO

Wall: Marquinia Intenso Lappato Matt 120x240 cm,
Patagonia Prezioso Full Lappato 120x240 cm, Riga Rigato Avorio 120x240 cm
Floor: Patagonia Prezioso Full Lappato 120x120 cm



MASTER FACE

PATAGONIA PREZIOSO

4 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.



SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•				



QUARZO VERDE AQUA

Wall: Quarzo Verde Aqua Full Lappato 120x240 cm
Floor: Travertine Veincut Silver Grey Lappato Matt 120x240 cm



MASTER FACE

QUARZO VERDE AQUA

4 SURFACES | 4 SIZES

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

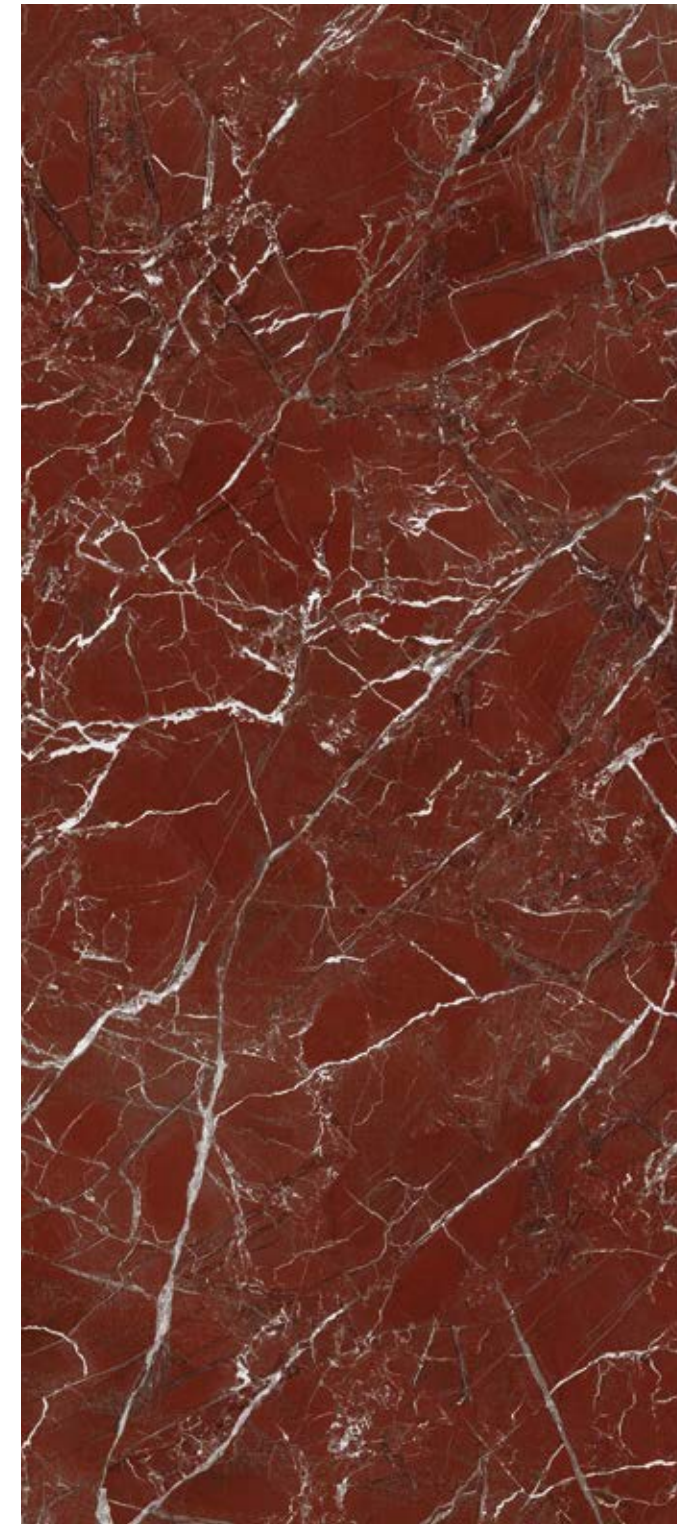
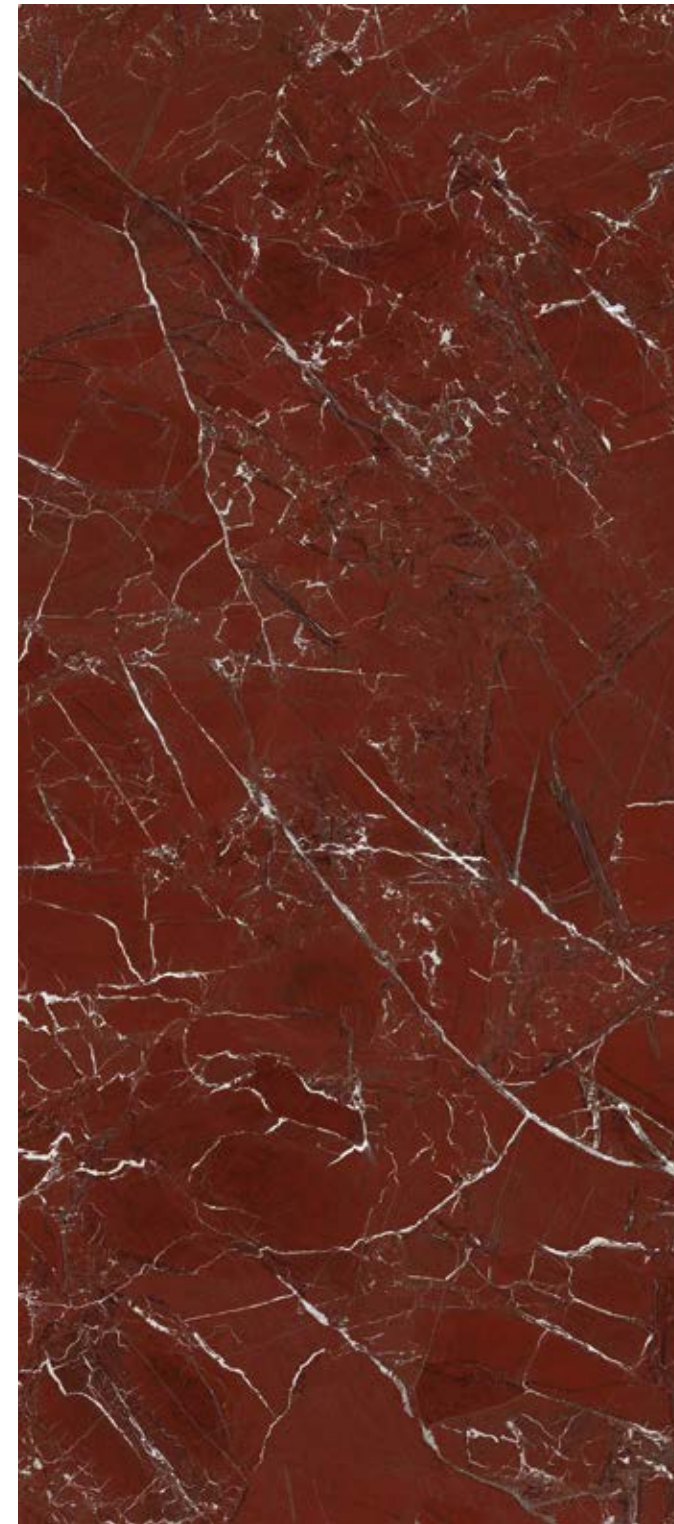
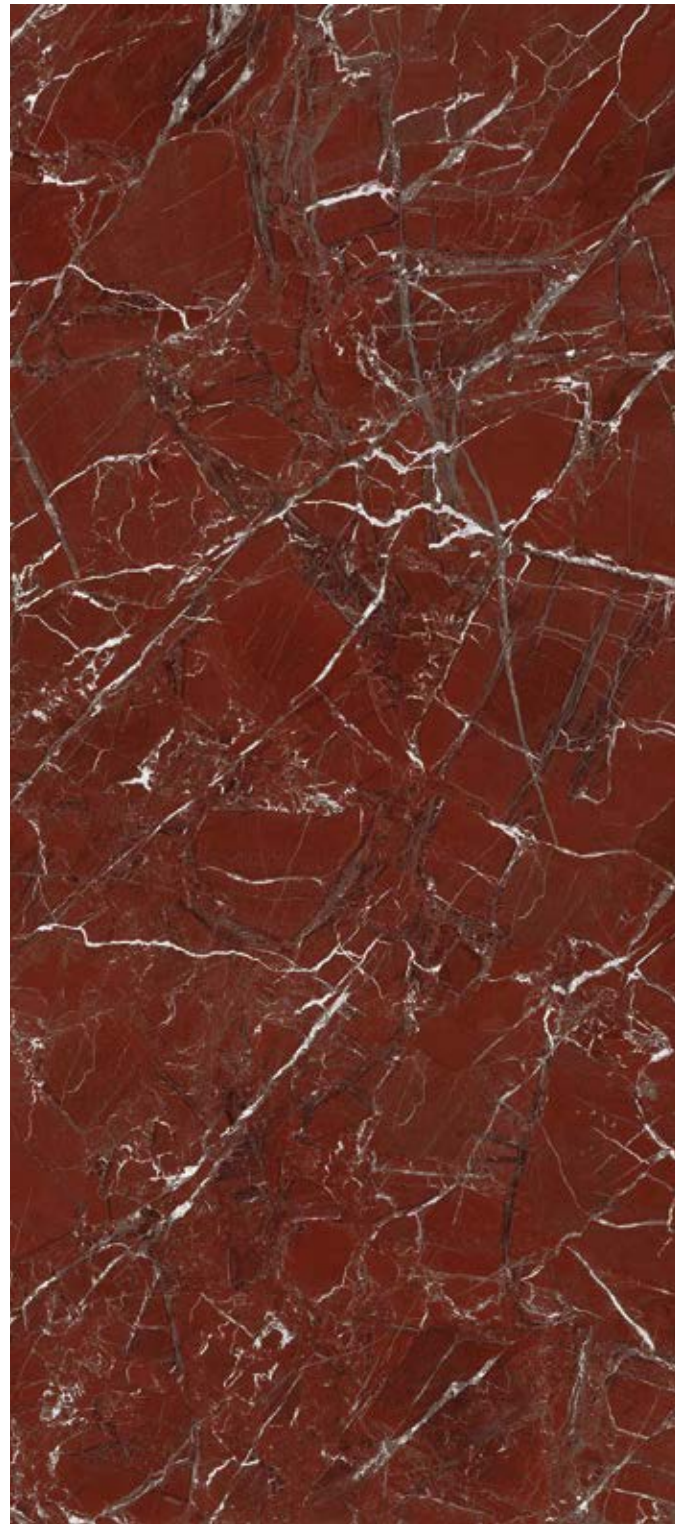
Naturale R10 surface available in 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•				

ROSSO LEVANTO

Wall: Rosso Levanto Full Lappato 120x240 cm, Travertine Veincut Beige Naturale 120x240 cm
Floor: Travertine Veincut Beige Naturale 120x240 cm, Coniwood Larice 20x120 cm



MASTER FACE

ROSSO LEVANTO

4 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•				



ONICE NERO

Floor & Wall: Onice Nero Lappato Matt 120x240 cm
Furniture: Lithic Vicenza Beige 120x240 cm



MASTER FACE

ONICE NERO

4 SURFACES | 4 SIZES

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

Naturale R10 surface available in 60x120 cm.

SURFACES AVAILABILITY

FULL LAPPATO	LAPPATO MATT	SOFT NATURALE	NATURALE	SPAZZOLATO	RIGATO	PETTINATO	BOCCIARDATO
•	•	•	•				

Concrete & Design Gallery

CRAFTING CAPTIVATING CONCRETE SURFACES.

At Nexion, our **commitment to excellence** extends beyond individual tiles to the creation of harmonious, sophisticated concrete-look surfaces.

Architectural Vocation: we carefully study the aesthetic and structural qualities that give concrete its intense expressive energy, reinterpreting them to create surfaces with a strong architectural presence.

Cutting-Edge Approach: utilizing advanced technologies and our extensive technical expertise, we enhance the inherent beauty of concrete with captivating design details.

Extensive Color Palette: our surfaces are available in a broad spectrum of colors, from white to black and from beige to grey. These hues are suitable for any project and can be used individually or combined to create beautiful visual effects.

Explore the unparalleled artistry and innovation of Nexion concrete surfaces and discover how we can elevate your space with our meticulously crafted designs.





Wall: Endless Bianco, Endless Grigio 120x240 cm
Floor: Endless Grigio 120x120 cm, Endless Nero 120x120 cm



Wall: Terraelino Melograno 120x240 cm
Floor: Terraelino Sabbia 120x240 cm, Melograno 120x120 cm

NEXION'S CONCRETE & DESIGN GALLERY

CONCRETE	ABSOLUTE MATTE	NATURALE
Endless Collection		
Taupe		•
Beige		•
Avorio		•
Argento		•
Bianco		•
Grigio		•
Nero		•
Ambient Collection		
Beige Scuro		•
Beige Medio		•
Beige Chiaro		•
Grigio Chiaro		•
Grigio Medio		•
Grigio Scuro		•
Planum Collection		
Beige	•	
Avorio	•	
Bianco	•	
Grigio Chiaro	•	
Grigio Scuro	•	
Nero	•	
Terræilino Collection		
Melograno		•
Fango		•
Sabbia		•
Calce		•
Gesso		•
Argilla		•
Pepe		•
Ginepro		•
Menta		•

DESIGN	GRAINY SURFACE
Terracotta Collection	
Terracotta Chiaro	•
Terracotta Scuro	•



Wall: Endless Beige 120x240 cm
Floor: Endless Taupe 120x240 cm

30 CONCRETE & DESIGN COLORS



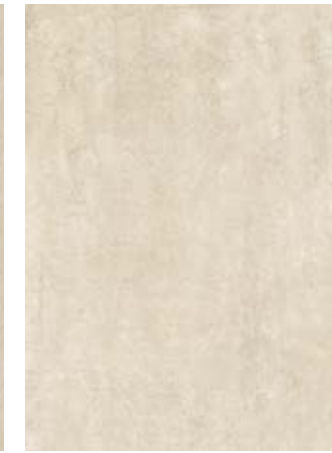
Endless Taupe p. 172



Endless Beige p. 172



Endless Avorio p. 172



Endless Argento p. 172



Endless Bianco p. 172



Endless Grigio p. 172



Endless Nero p. 172



Ambient Beige Scuro p. 178



Ambient Beige Medio p. 178



Ambient Beige Chiaro p. 178



Ambient Grigio Chiaro p. 178



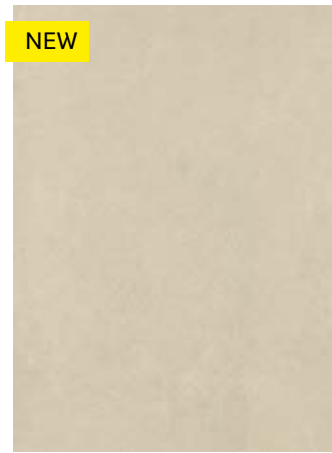
Ambient Grigio Medio p. 178



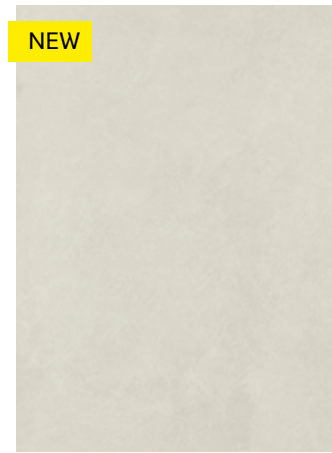
Ambient Grigio Scuro p. 178



Planum Beige p. 184



Planum Avorio p. 184



Planum Bianco p. 184



Planum Grigio Chiaro p. 184



Planum Grigio Scuro p. 184



Planum Nero p. 184



Terraelino Melograno p. 190



Terraelino Fango p. 190



Terraelino Sabbia p. 190



Terraelino Calce p. 190



Terraelino Gesso p. 190



Terraelino Argilla p. 190



Terraelino Pepe p. 190



Terraelino Ginepro p. 190



Terraelino p. 190



Terracotta Scuro p. 198



Terracotta Chiaro p. 198

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.





TAUPE

BEIGE

AVORIO

ARGENTO

ENDLESS

7 COLORS | 6 SIZES

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

1 FINISH

Naturale - R10



BIANCO

GRIGIO

NERO

ENDLESS

7 COLORS | 6 SIZES

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

1 FINISH

Naturale - R10

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 craftsmanship 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.





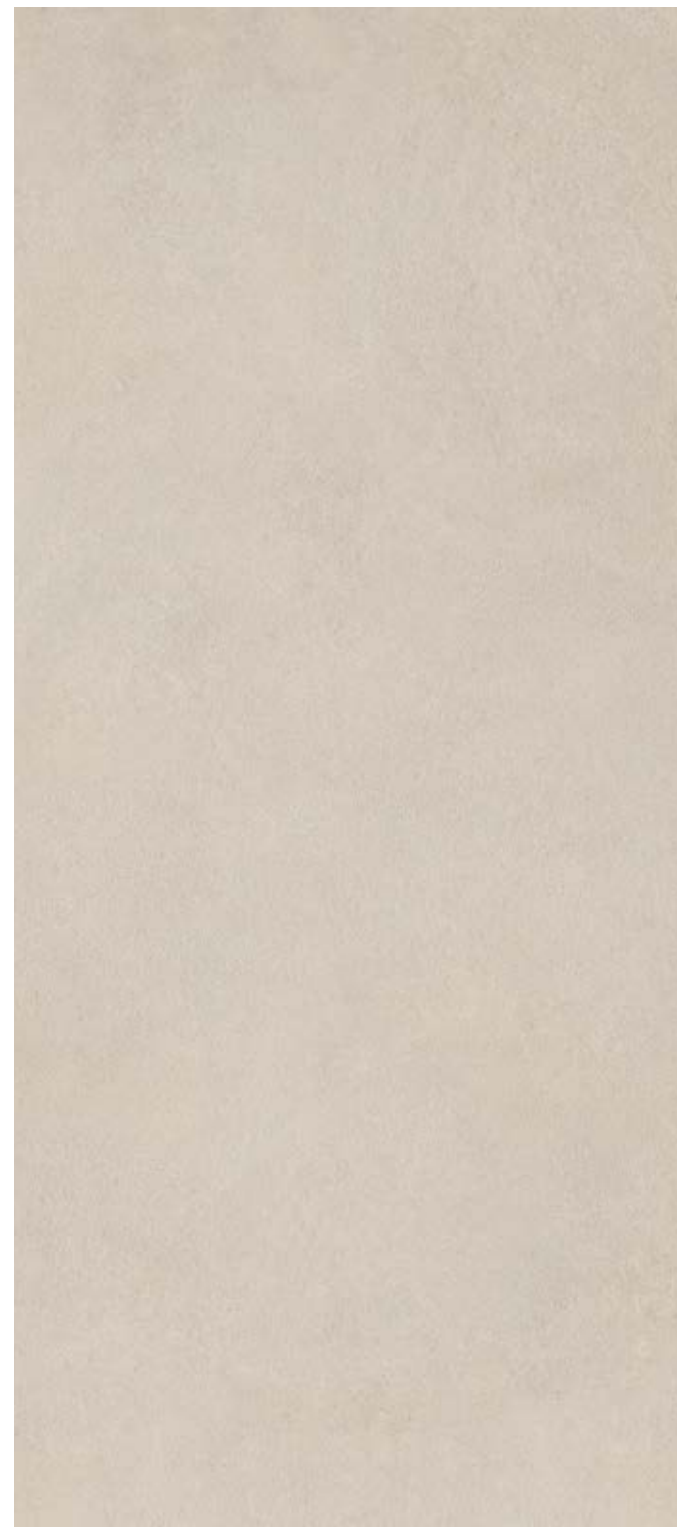
BEIGE SCURO



BEIGE MEDIO



BEIGE CHIARO



GRIGIO CHIARO

AMBIENT

6 COLORS | 6 SIZES

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

1 FINISH

Naturale - R10



GRIGIO MEDIO



GRIGIO SCURO

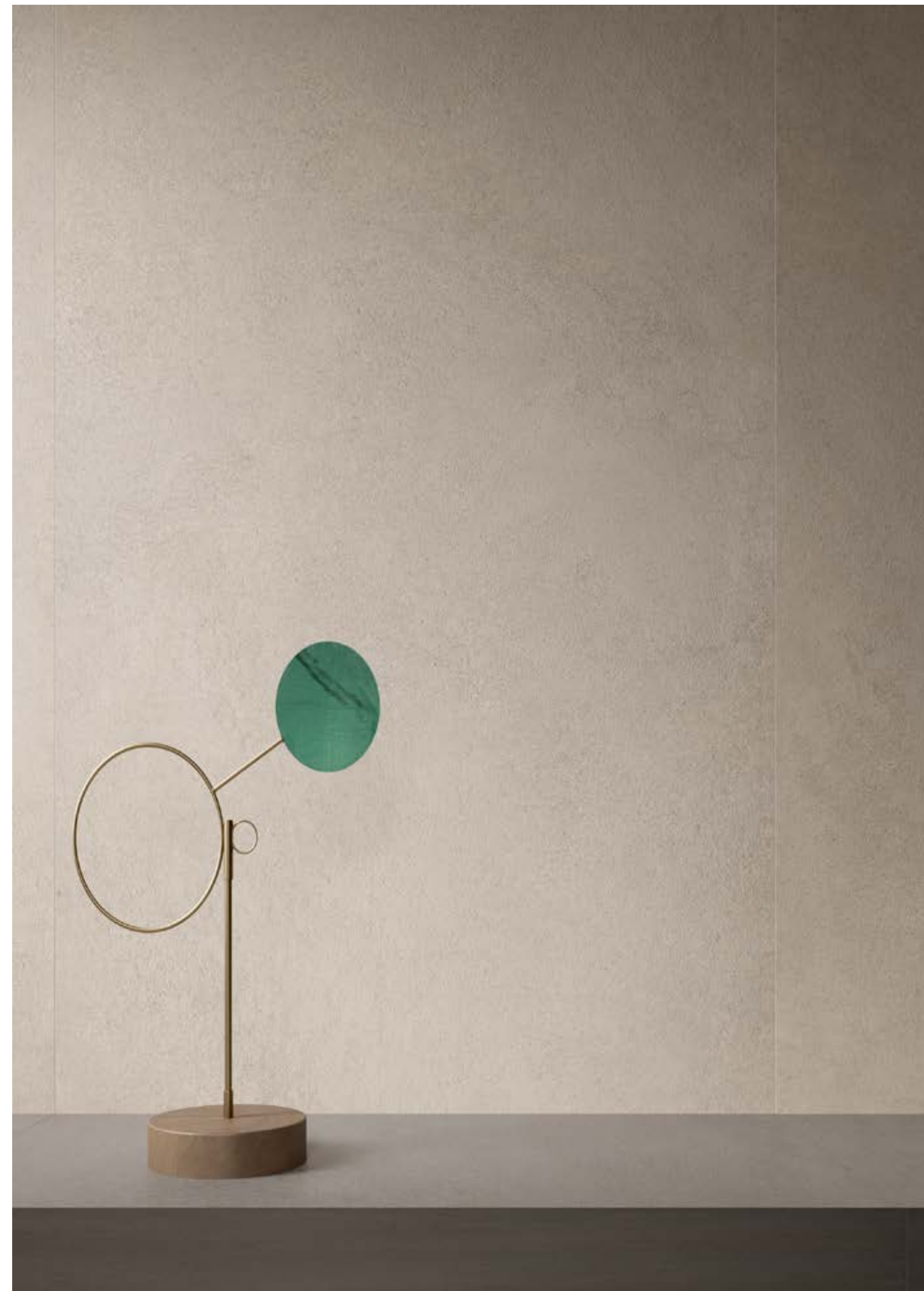
AMBIENT

6 COLORS | 6 SIZES

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

1 FINISH

Naturale - R10



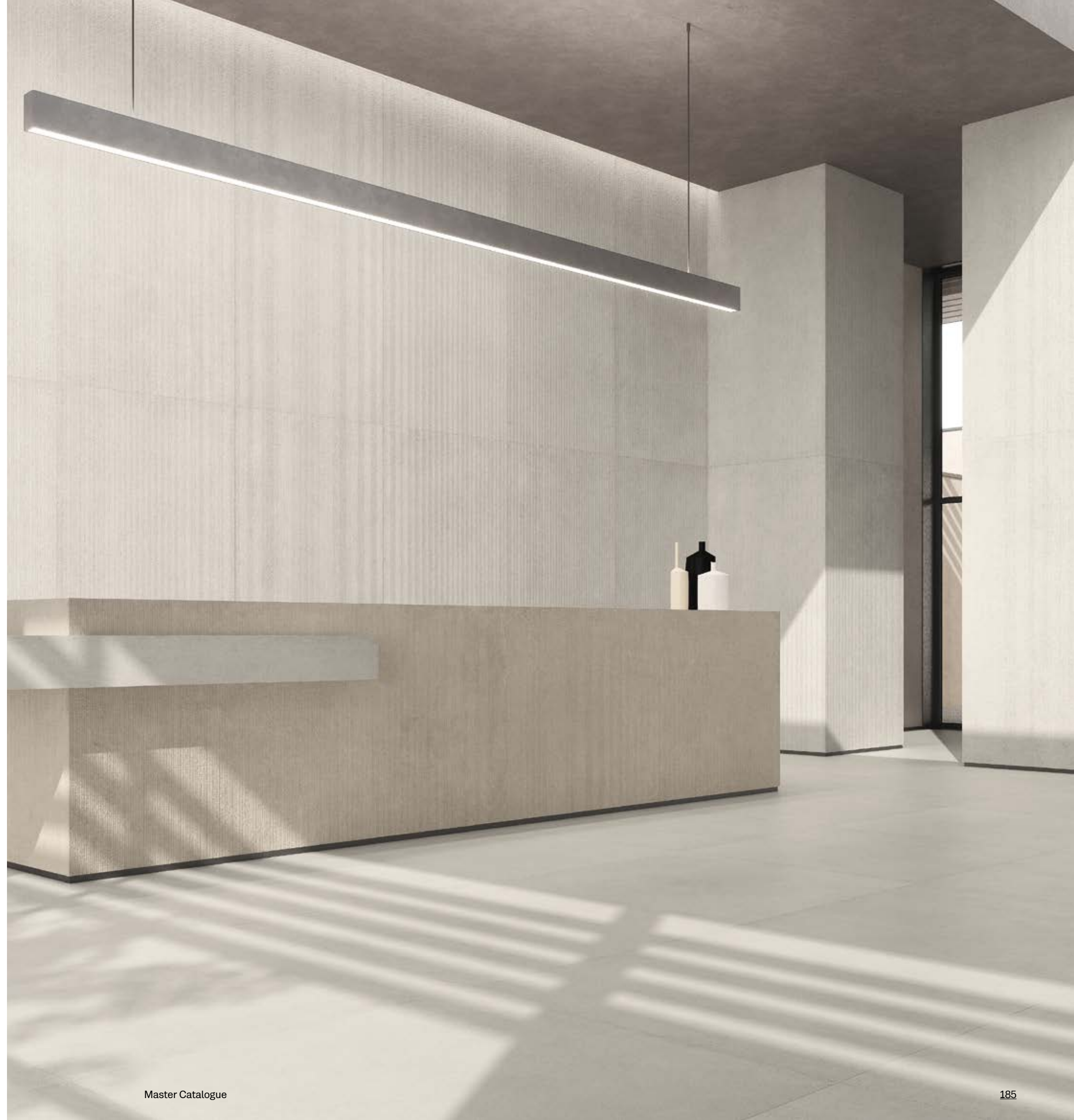
Wall: Ambient Grigio Chiaro 120x240 cm

Planum

Planum pays tribute to the innate versatility of concrete, the contemporary construction material known for meeting architectural needs and fostering connections.

Inspired by the compositional foundation of Riga, Planum offers six chromatic interpretations, ranging from warm to cool hues. These can be used individually or combined to create diverse expressive modulations.

This versatility is further enhanced by the range of formats, available in six sizes, allowing for multiple installation patterns to meet a wide array of design requirements.





BEIGE



AVORIO



BIANCO



GRIGIO CHIARO

PLANUM

6 COLORS | **6** SIZES

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

1 FINISH

Absolute Matte - R10



GRIGIO SCURO



NERO

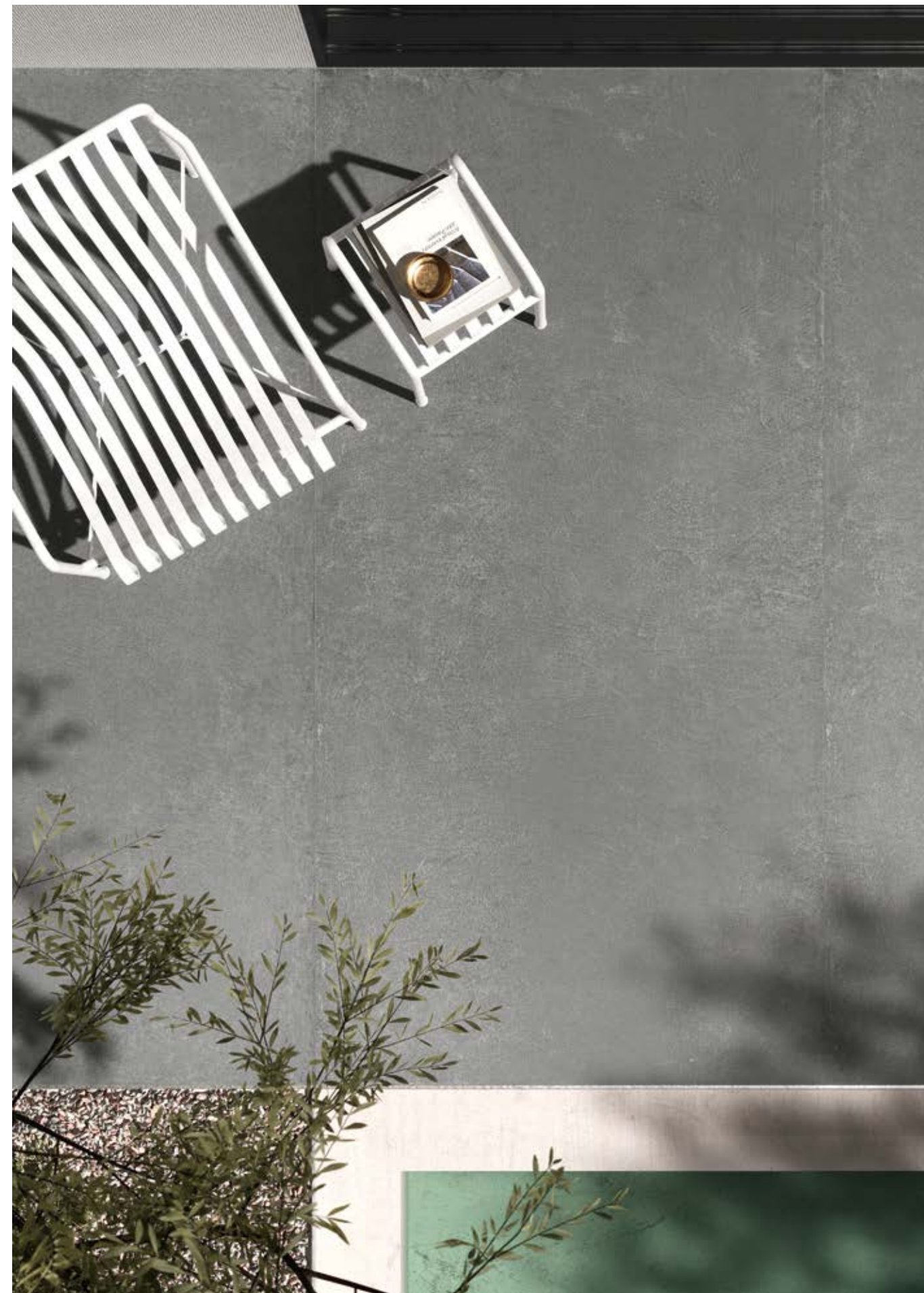
PLANUM

6 COLORS | 6 SIZES

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

1 FINISH

Absolute Matte - R10



Floor: Planum Nero 120x240 cm

Terræliino

The Terræliino collection reinterprets concrete, the building material par excellence of modern and contemporary architecture, with a ceramic interpretation that strikes for its organic and natural accent, in the wake of research and aesthetic sensitivity with an unmistakably Italian flavor.

Combining raw materials of excellent quality, an accurate phase of study, and great technical mastery, we have reached a ceramic material that combines the dynamic strength of concrete with the ethereal lightness of an elegant fabric such as linen.

The result is high performing surfaces, in six variations of warm and cold grays and three trendy colors, all inspired by earth tones, which return the evocative image of a hand-made linen texture delicately imprinted on the concrete surface.

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





MELOGRANO (POMEGRANATE)

FANGO (BROWN CLAY)

SABBIA (SAND)

CALCE (LIMESTONE)

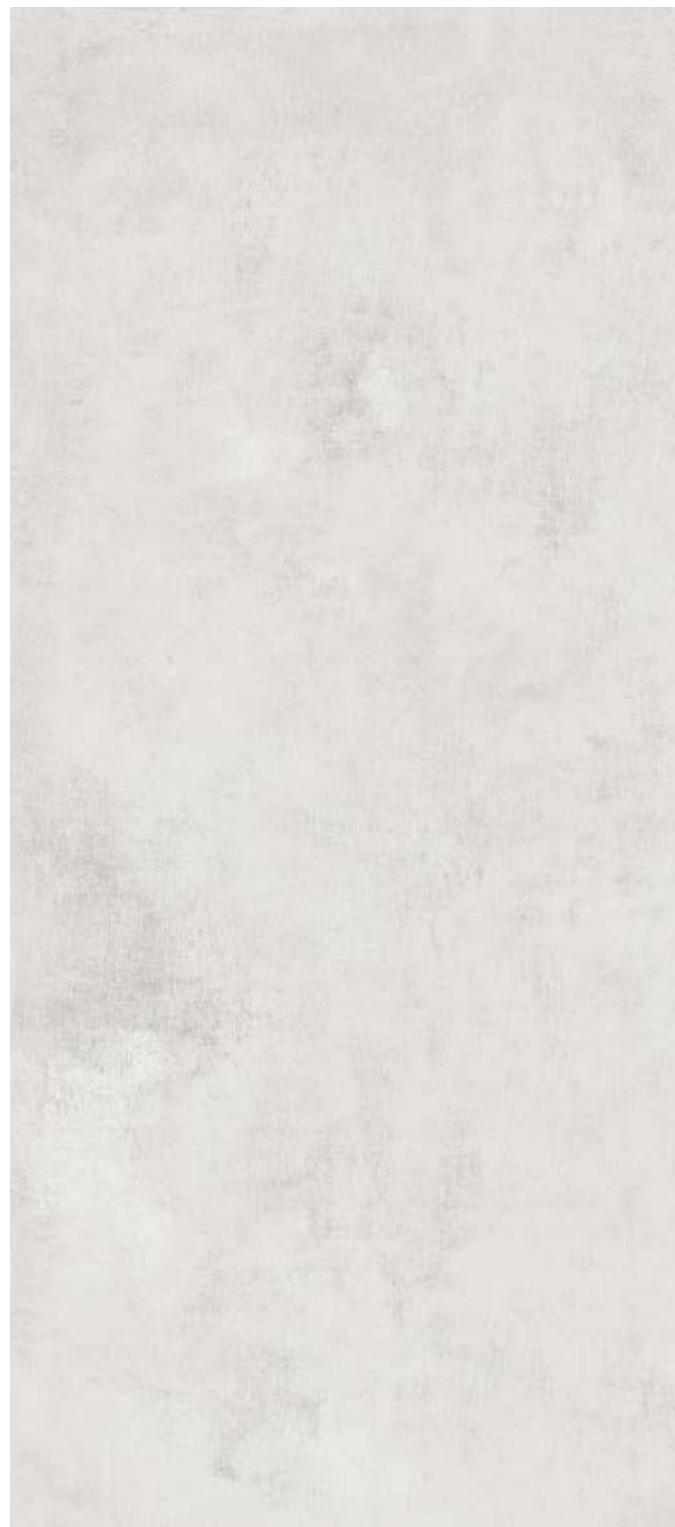
TERRÆLINO

9 COLORS | 6 SIZES

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

1 FINISH

Naturale - R10



GESO (CHALK WHITE)



ARGILLA (GREY CLAY)



PEPE (BLACK PEPPER)



GINEPRO (JUNIPER BERRY)

TERRÆLINO

9 COLORS | **6** SIZES

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

1 FINISH

Naturale - R10



MENTA (MINT LEAF)

TERRÆLINO

9 COLORS | 6 SIZES

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

1 FINISH
Naturale - R10



Wall: Terrælineo Fango, Ginepro 120x240 cm, Melograno, Ginepro 60x120 cm
Floor: Terrælineo Sabbia 120x120 cm

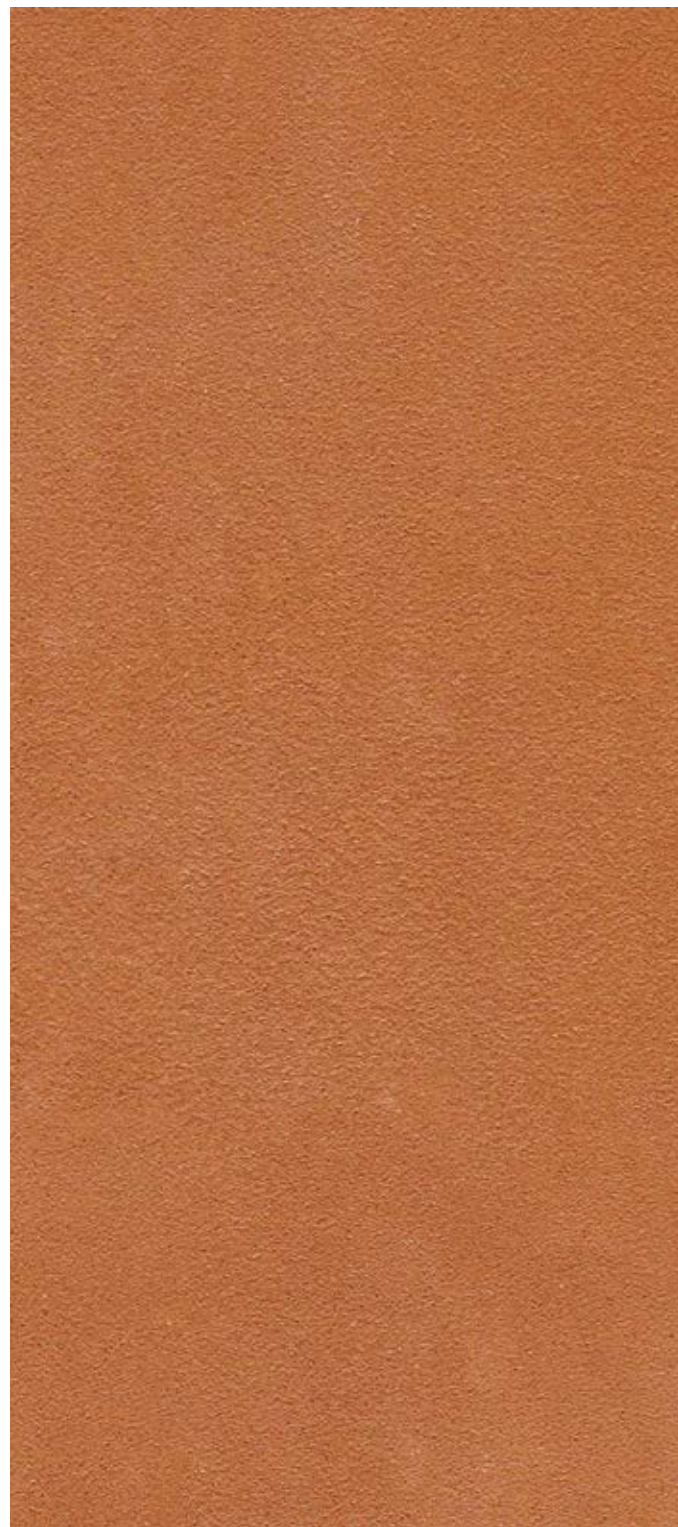
Terracotta

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 color tones and surface finishes down to the smallest details, with three appealing color 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.





TERRACOTTA CHIARO



TERRACOTTA SCURO

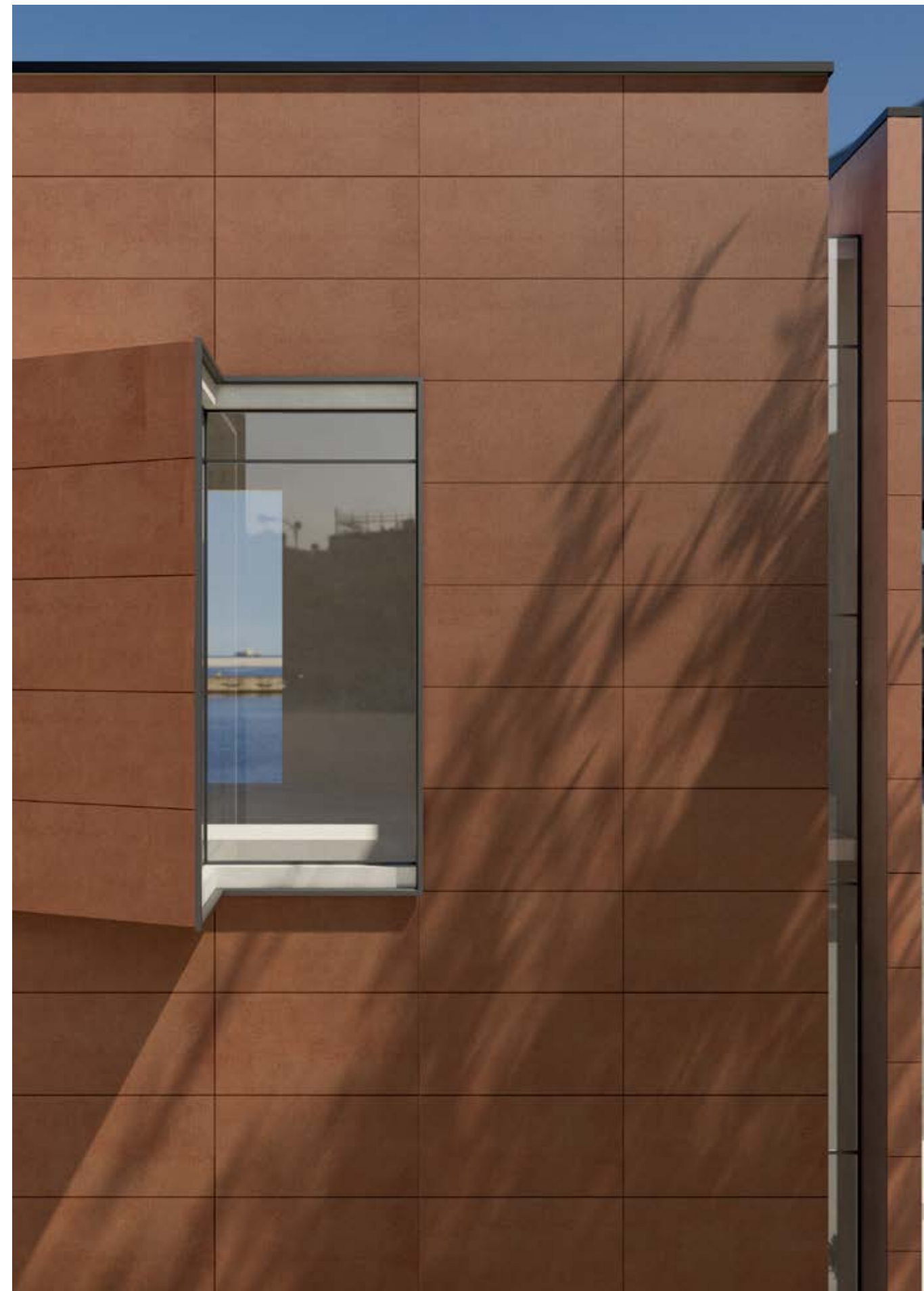
TERRACOTTA

2 COLORS | 1 SIZE

60x120 cm

1 FINISH

Grainy surface - R10



Wall: Terracotta Scuro 60x120 cm

Riga Structures

Riga, "line" in Italian, one of the fundamental signs of design.

RIGA, acronym of **Research - Inspiration - Graphic - Architecture**, re-interpreting the architectural use of concrete. The product of creativity and technology.

Created by skilled craftsmen who manually made carved concrete walls looking for the beauty of repetitive patterns full of human imperfections. Manufactured using the laser micro-carving technology to carefully engrave these man-made patterns on a large-size ceramic surfaces.

Four interpretations of this design concept, with lines (Rigato), stripes (Striato), squares (Quadri), and flatness (Planum), to be used alone or together to create visually rich patterns and convey a natural, vibrant full-empty sculptural effect, through the interplay of texture and light.





PALACE HOTEL

Wall: Riga Rigato Nero 120x240 cm
Floor: Planum Nero 120x240 cm

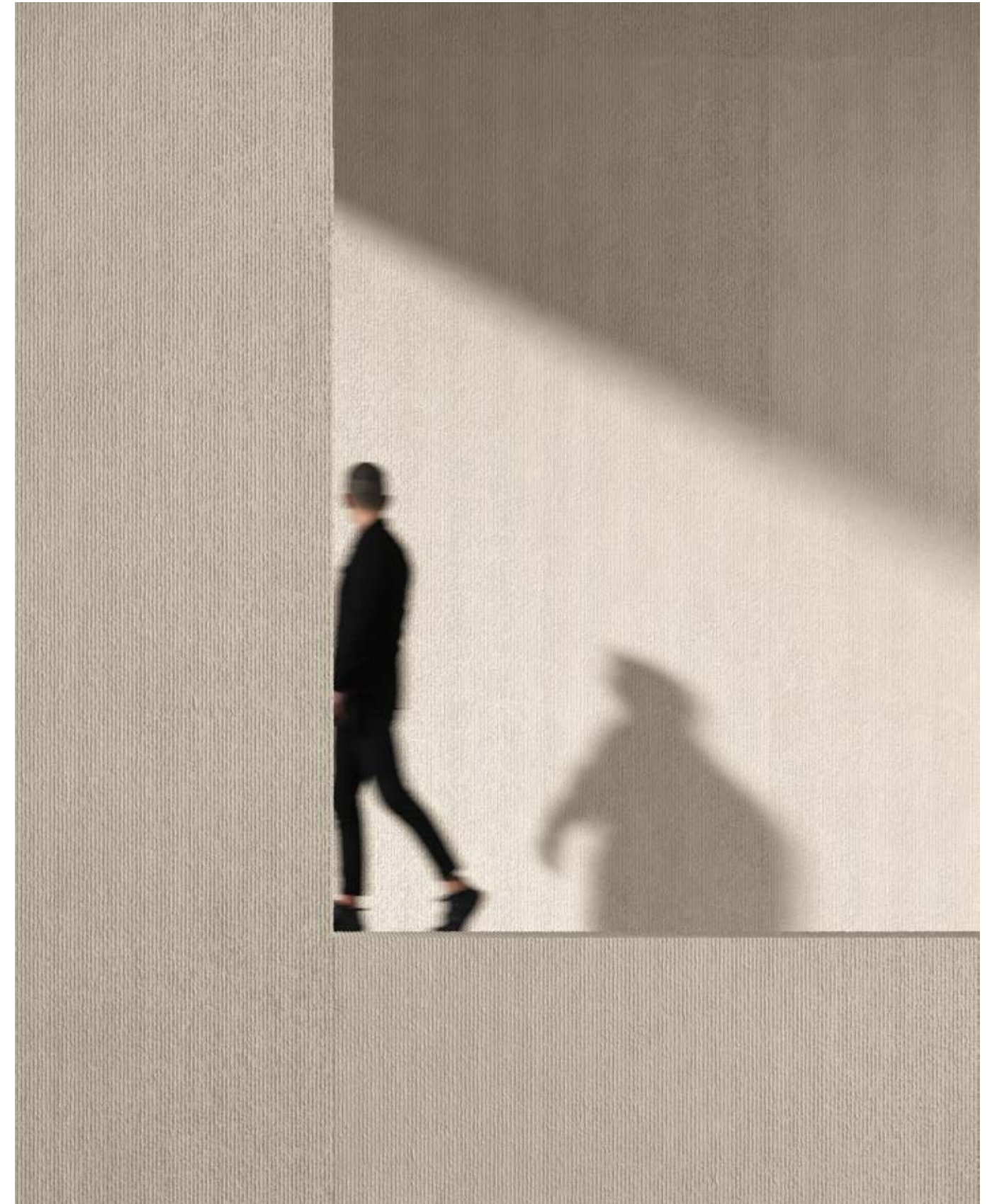
NEXION'S RIGA STRUCTURES

RIGA STRUCTURES	RIGATO STRUCTURE	STRIATO STRUCTURE	QUADRI STRUCTURE
Riga Collection			
Rigato Beige	•		
Rigato Avorio	•		
Rigato Bianco	•		
Rigato Grigio Chiaro	•		
Rigato Grigio Scuro	•		
Rigato Nero	•		
Striato Beige		•	
Striato Avorio		•	
Striato Bianco		•	
Striato Grigio Chiaro		•	
Striato Grigio Scuro		•	
Striato Nero		•	
Quadri Beige			•
Quadri Avorio			•
Quadri Bianco			•
Quadri Grigio Chiaro			•
Quadri Grigio Scuro			•
Quadri Nero			•

CONCRETE

ABSOLUTE MATTE

Planum Collection	
Beige	•
Avorio	•
Bianco	•
Grigio Chiaro	•
Grigio Scuro	•
Nero	•



6 CONCRETE COLORS 4 STRUCTURES

ALL NEW



Rigato Beige p. 210



Striato Beige p. 210



Quadri Beige p. 210



Planum Beige p. 210



Rigato Avorio p. 210



Striato Avorio p. 210



Quadri Avorio p. 210



Planum Avorio p. 210



Rigato Bianco p. 210



Striato Bianco p. 210



Quadri Bianco p. 210



Planum Bianco p. 210



Rigato Grigio Chiaro p. 210



Striato Grigio Chiaro p. 210



Quadri Grigio Chiaro p. 210



Planum Grigio Chiaro p. 210



Rigato Grigio Scuro p. 210



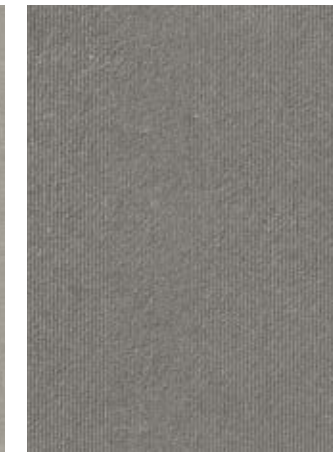
Striato Grigio Scuro p. 210



Quadri Grigio Scuro p. 210



Planum Grigio Scuro p. 210



Rigato Nero p. 210



Striato Nero p. 210



Quadri Nero p. 210



Planum Nero p. 210

Riga

The architectural attitude of concrete comes to life in six basic colors designed both to function independently and to mix harmoniously with each other. Four structures add expressive intensity to the surfaces, intricately captivating and reflecting light and, creating sculptural effects that continuously evolve.





Rigato Beige



Striato Beige



Quadri Beige



Planum Beige



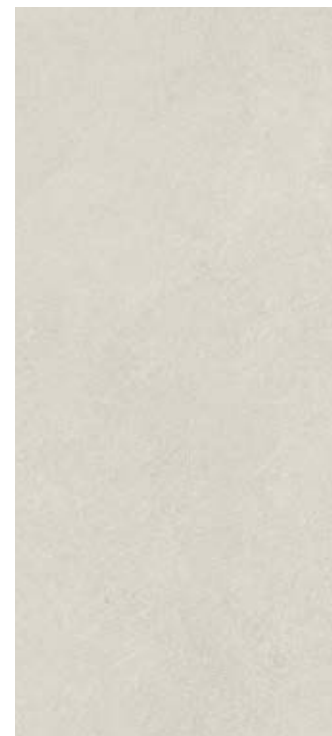
Rigato Bianco



Striato Bianco



Quadri Bianco



Planum Bianco



Rigato Avorio



Striato Avorio



Quadri Avorio



Planum Avorio



Rigato Grigio Chiaro



Striato Grigio Chiaro



Quadri Grigio Chiaro



Planum Grigio Chiaro

RIGA

6 COLORS | 2 SIZES

120x240 cm
60x120 cm

4 STRUCTURES

Rigato
Striato
Quadri
Planum

PLANUM

6 COLORS | 6 SIZES

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

1 FINISH

Absolute Matte - R10



Rigato Grigio Scuro



Striato Grigio Scuro



Quadri Grigio Scuro



Planum Grigio Scuro



Rigato Nero



Striato Nero



Quadri Nero



Planum Nero

RIGA

6 COLORS | 2 SIZES

120x240 cm
60x120 cm

4 STRUCTURES

Rigato
Striato
Quadri
Planum

PLANUM

6 COLORS | 6 SIZES

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

1 FINISH

Absolute Matte - R10



Wall: Riga Rigato Avorio 120x240 cm
Floor: Planum Avorio 60x120 cm

Stone Gallery

CRAFTING EXQUISITE STONE SURFACES.

At Nexion, our **commitment to excellence** extends beyond individual tiles to the creation of harmonious, sophisticated stone surfaces.

Natural Elegance: we carefully select and replicate the finest patterns and structures found in natural stones.

Advanced Techniques: utilizing cutting-edge technology and our technical expertise, we enhance the inherent beauty of natural materials.

Artistic Vision: our designers create surfaces that are both aesthetically pleasing and functionally superior.

Explore the unparalleled artistry and innovation of Nexion stone surfaces, and discover how we can elevate your space with our meticulously crafted designs.





Wall | Floor: Lithic Pannonia 120x240 cm
Desk: Calacatta Nero Lappato Matt 120x240 cm

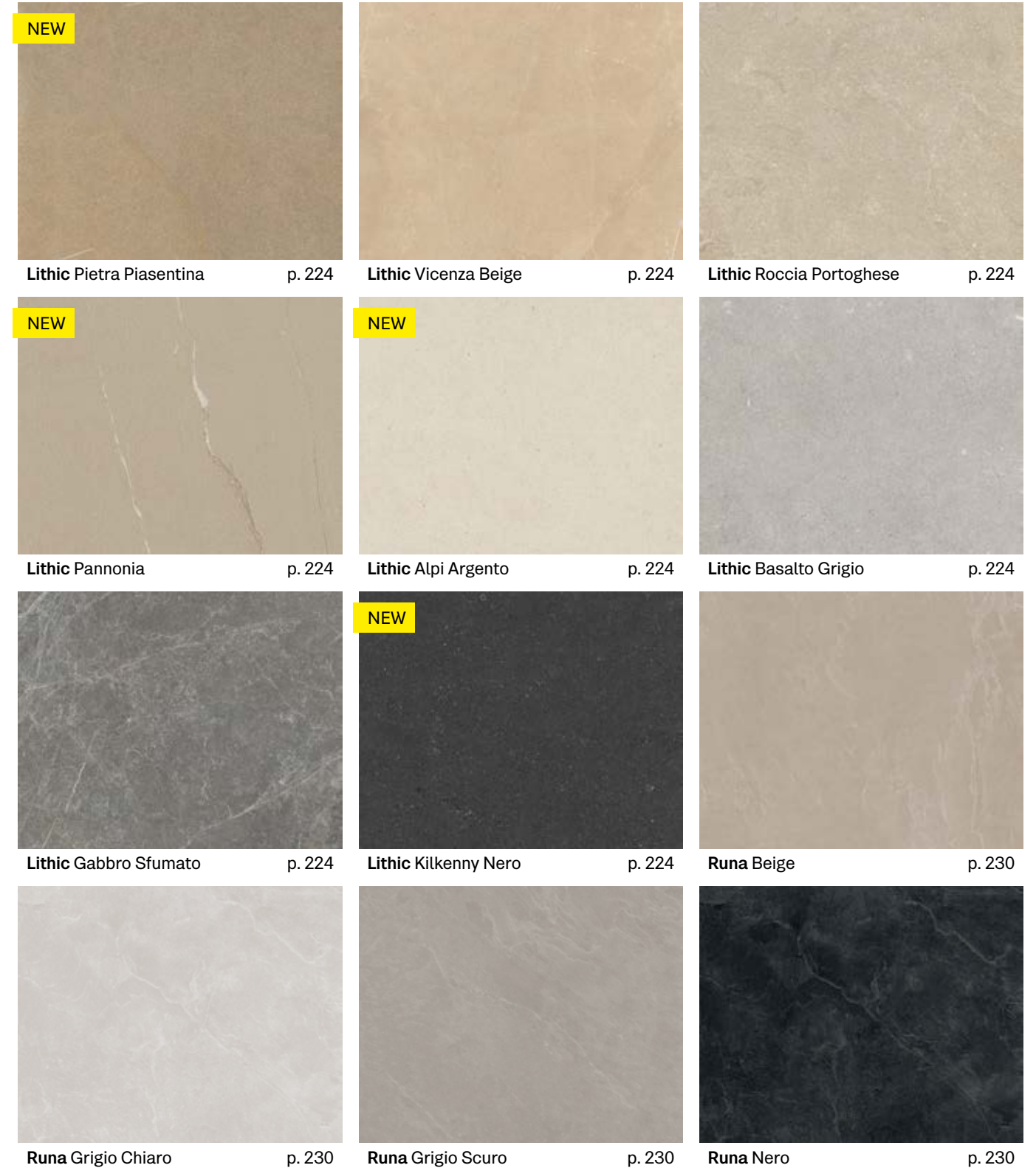


Wall: Lithic Kilkenny Nero 30x60, 60x60, 60x120 cm
Floor: Lithic Kilkenny Nero 30x60, 120x120 cm

NEXION'S STONE SURFACES

	ABSOLUTE MATTE	NATURALE
Lithic Collection		
Pietra Piasentina	•	
Vicenza Beige	•	
Roccia Portoghese	•	
Pannonia	•	
Alpi Argento	•	
Basalto Grigio	•	
Gabbro Sfumato	•	
Kilkenny Nero	•	
Runa Collection		
Beige		•
Grigio Chiaro		•
Grigio Scuro		•
Nero		•

12 STONE INSPIRATIONS



Lithic

Introducing our **Lithic collection**, where we've reimagined the natural beauty of eight stones to create a harmonious chromatic spectrum. From pure whites to deep blacks, and encompassing warm beiges and cool greys, this collection embodies variety and completeness.

Aesthetically, our surfaces capture the vivid, warm, and realistic shades of natural stones, blending intricate details into designs that boast an originality unmatched in nature.

The **Absolute Matte** surface enhances the design of Nexion sintered stone, offering an unparalleled soft-touch experience without compromising on anti-slip and anti-reflective performance.





PIETRA PIASENTINA



VICENZA BEIGE



ROCCIA PORTOGHESE



PANNONIA

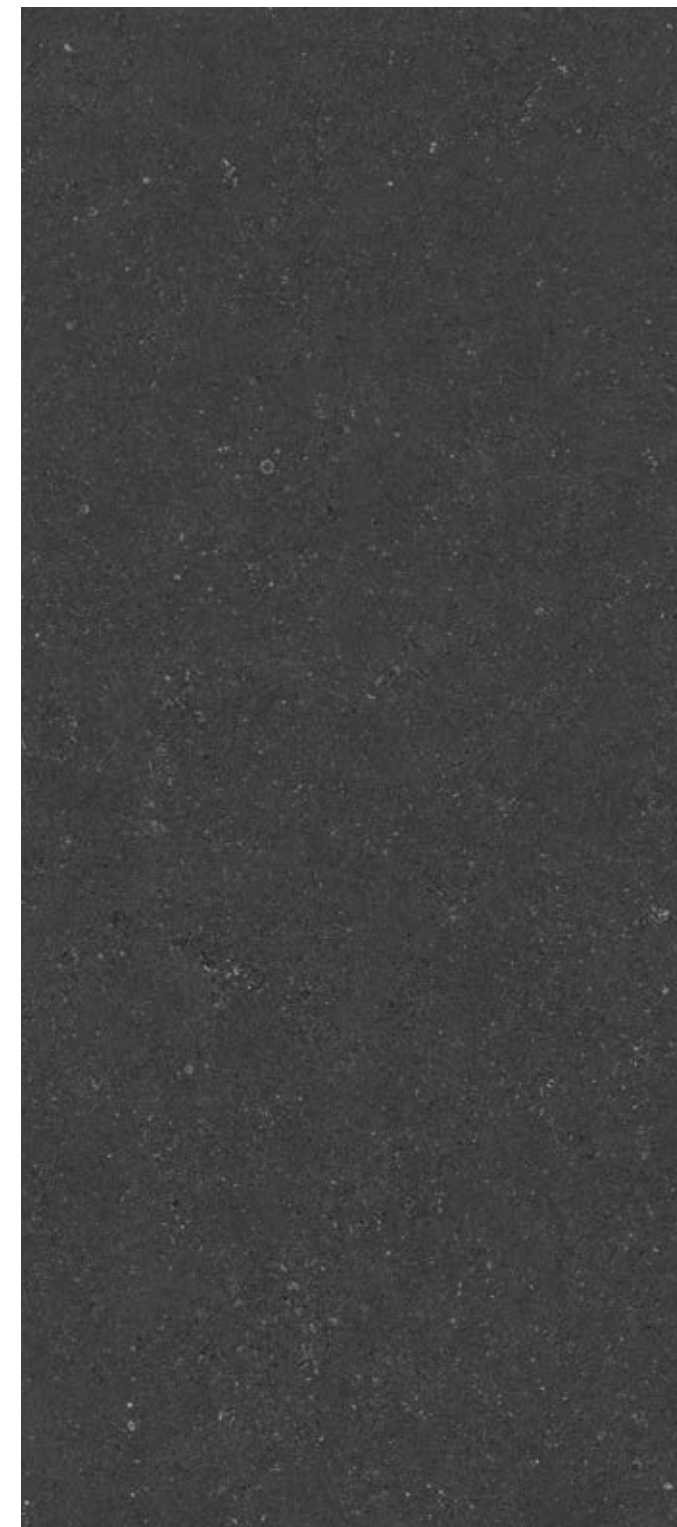
LITHIC

8 INSPIRATIONS | 6 SIZES

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

1 FINISH

Absolute Matte - R9



ALPI ARGENTO

BASALTO GRIGIO

GABBRO SFUMATO

KILKENNY NERO

LITHIC

8 INSPIRATIONS | 6 SIZES

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

1 FINISH

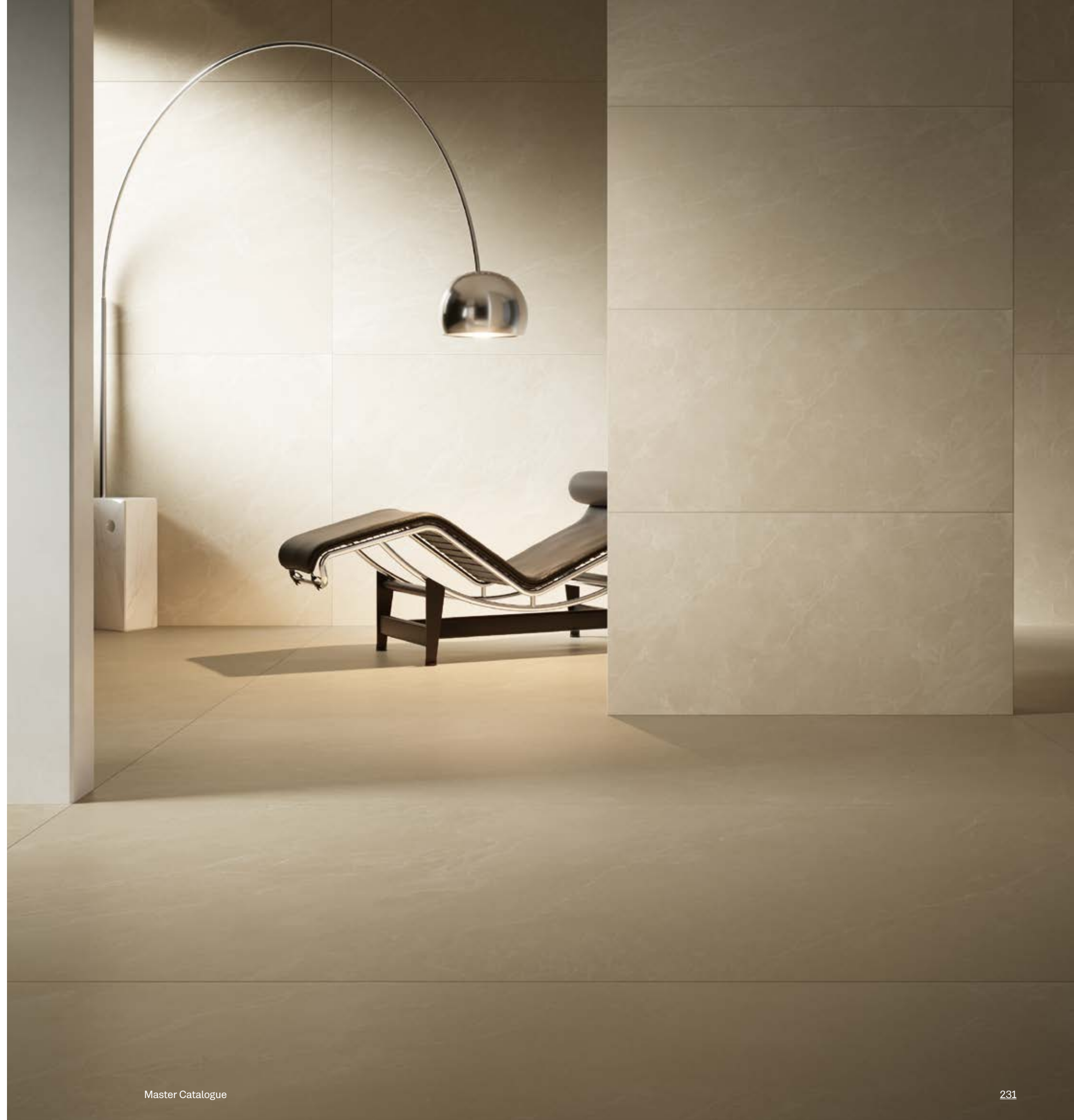
Absolute Matte - R9

Runa

Runa collection brings the essence of the noble and sophisticated 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.





BEIGE



GRIGIO CHIARO



GRIGIO SCURO



NERO

RUNA

4 INSPIRATIONS | 5 SIZES

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

1 FINISH

Naturale - R10

Wood Gallery

CRAFTING EXCITING WOOD SURFACES.

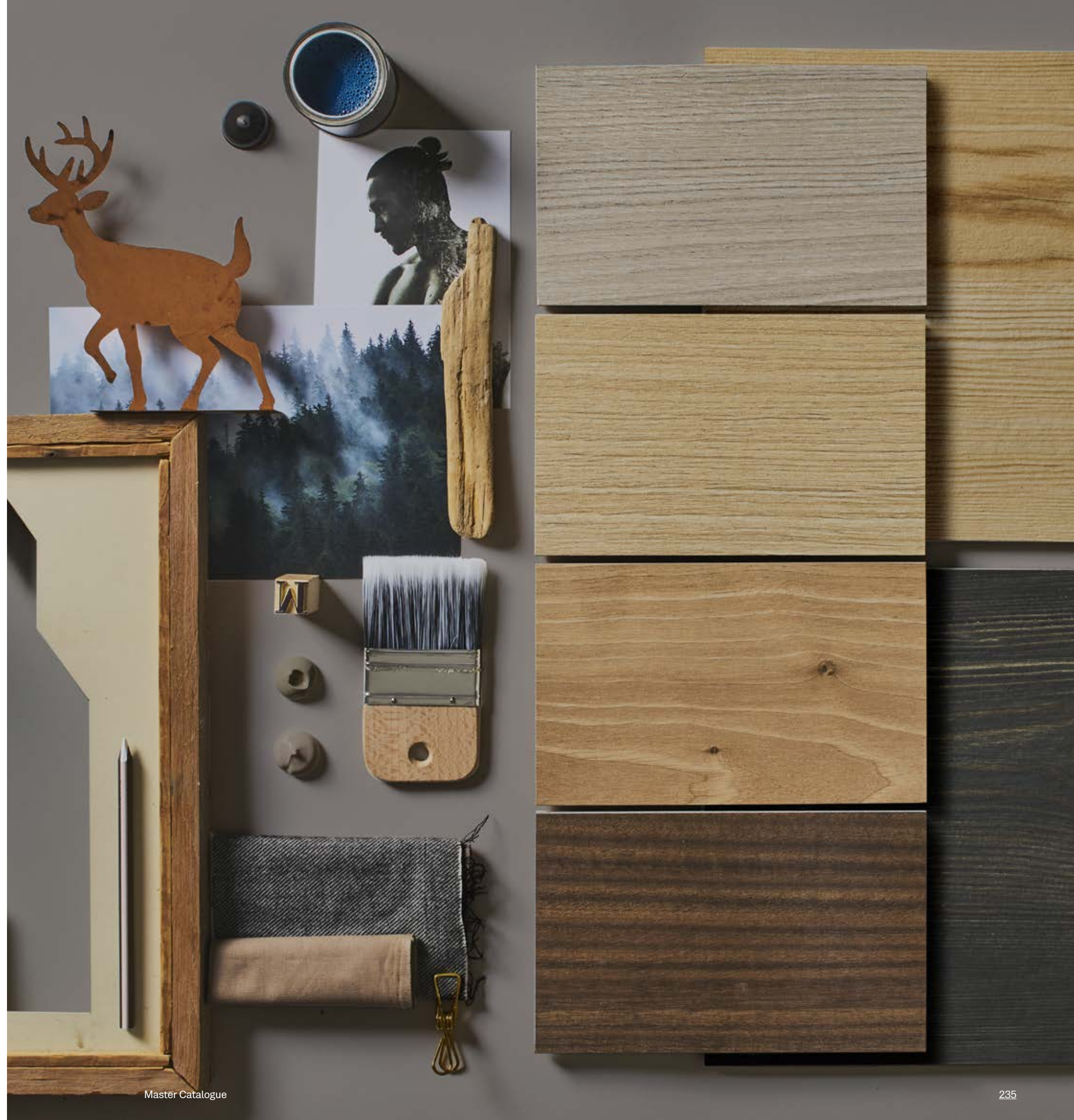
At Nexion, our **commitment to excellence** extends beyond individual tiles to the creation of harmonious, sophisticated wood-look surfaces.

Inspired Design: we carefully select the finest patterns and structures found in precious woods. By combining cutting-edge technology with our technical expertise, we offer two distinct interpretations of their natural beauty.

Soft Touch: these surfaces highlight knots, veins, and other distinctive wooden features in a way that looks soft and seamless, even before being touched.

Textured Surfaces: these patterns provide a rich, tactile texture that adds depth and evokes the natural essence of wood.

Explore the unparalleled artistry and innovation of Nexion wood surfaces and discover how we can elevate your space with our meticulously crafted designs.





Floor: Coniwood Pino 20x120 cm



Wall & Floor: Essenze Rovere Naturale 20x120 cm

NEXION'S WOOD SURFACES

NATURALE

Essenze Collection	
Eucalipto	•
Noce	•
Rovere Chiaro	•
Rovere Tortora	•
Coniwood Collection	
Larice	•
Abete	•
Pino	•
Cedro Sbiancato	•
Larice Ossidato	•
Abete Tinto	•

10 WOOD INSPIRATIONS



Essenze Eucalipto p. 242



Essenze Noce p. 242



Essenze Rovere Chiaro p. 242



Essenze Rovere Tortora p. 242



Coniwood Larice p. 246



Coniwood Abete p. 246



Coniwood Pino p. 246



Coniwood Cedro Sbiancato p. 246



Coniwood Larice Ossidato p. 246



Coniwood Abete Tinto p. 246

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.





EUCALIPTO



NOCE



ROVERE CHIARO



ROVERE TORTORA

ESSENZE

4 INSPIRATIONS | 1 SIZE

20x120 cm

1 FINISH

Naturale - R10

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.





LARICE



ABETE



PINO



CEDRO SBIANCATO

CONIWOOD

6 INSPIRATIONS | 1 SIZE

20x120 cm

1 FINISH

Naturale - R10



LARICE OSSIDATO

ABETE TINTO

CONIWOOD

6 INSPIRATIONS | 1 SIZE

20x120 cm

1 FINISH

Naturale - R10



Wall & Floor: Larice 20x120 cm

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 installation suggestions

Nexion recommends 2 mm joint for optimal aesthetics taking advantage of the tile's caliber in multi-sized applications. Both cement and epoxy grout can be used; grout-design color matching advisable for optimal aesthetics. It is not recommended to use grouting with colored pigments in contrast with the color of the tiles. For detailed installation guidelines log on www.nexiontiles.com



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 13 - 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.

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 responsibility, 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



A-Frame

Standard size tiles



Standard europallet

PACKAGING INFO

Shipments to domestic markets (India)

Nominal Size cm	Thickness mm	Pcs. x box	Sq. mt x box	Weight x box (Kg)
120x240	9	1	2,87	61,00
80x160	9	2	2,55	54,00
120x120	9	2	2,87	60,00
60x120	9	2	1,43	30,00
60x60	9	4	1,43	31,00
20x120	9	6	1,42	30,00
30x60	9	6	1,07	23,00

Worldwide shipments

Nominal Size cm	Thickness mm	Pcs. x box	Sq. mt x box	Weight x box (Kg)	Box x pallet	Sq. mt x pallet	Pallet weight (Kg)
120x240	9	1	2,87	61,00	37	106,30	2347,00
80x160	9	2	2,55	54,00	28	71,40	1582,00
120x120	9	2	2,87	60,00	24	68,88	1510,00
60x120	9	2	1,43	30,00	32	45,82	1003,00
60x60	9	4	1,43	31,00	30	42,90	930,00
20x120	9	6	1,42	30,00	33	46,93	1013,00
30x60	9	6	1,07	23,00	40	42,72	943,00

Tiles are packaged in a random manner and company cannot guarantee the type of faces inside each package. Terracotta is available in 60X120 cm size only.

Size

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

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 color 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 colored pigments in contrast with color 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 unlaidd 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 unlaidd 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 unlaidd 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.

SINTERED MARBLE SURFACES AND 3D TEXTURES

NEXION QUALITY STANDARDS – All tests are carried out by Italian laboratories accredited according to ISO/IEC 17025:2017

Standards according to ISO 13006: Annex G - EN 14411: Annex G. Dry - Pressed Ceramic Tiles.

QUALITY ITEMS	TECHNICAL FEATURE	STANDARD METHOD ISO	UNIT	REQUIREMENTS ISO 13006:2018(E) E _v ≤ 0,5% GROUP BIa	NEXION Values			
					SIZE < 1200 mm		SIZE ≥ 1200 mm (SLABS)	
					%	mm	%	mm
DIMENSIONS AND SURFACE QUALITY	Width	ISO 10545 - 2	mm	± 0,3%	± 0,1%	± 0,8 mm	± 0,1%	± 1,0 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%	± 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%			
PHYSICAL PROPERTIES	Water Absorption	ISO 10545 - 3	%	≤ 0,5%, Individual 0,6%	Avg. ≤ 0,08%, Individual 0,2%			
	Modulus of Rupture	ISO 10545 - 4	N/mm ²	Min. 35, Individual Min. 32	Min. 42			
	Breaking Strength	ISO 10545 - 4	N	Not less than 1300	Min. 1800			
	Moisture Expansion	ISO 10545 - 10	mm/m	-	0,02			
	Surface Abrasion	ISO 10545 - 7	Class	Minimum Class II Report abrasion class and cycles passed	Full Lappato Lappato Matt	Other Surfaces		
	Resistance to surface abrasion of glazed tiles intended for use on floors				Class III (>750 Cycles)	Class IV (> 2100 Cycles)		
	Mohs Hardness of surface	NA	-	-	Full Lappato Lappato Matt Spazzolato	Soft Naturale	Others	
					4	6	7	
	Coefficient of linear thermal expansion from ambient temperature to 100 °C	ISO 10545 - 8	K ⁻¹	As declared by the Manufacturer	6x10 ⁻⁶ K ⁻¹ max			
	Thermal Shock Resistance	ISO 10545 - 9	-	As declared by the Manufacturer	No damage			
	Crazing Resistance: glazed tiles	ISO 10545 - 11	-	Required	No damage for Min. 10 Cycles			
	Bulk Density	ISO 10545 - 3	g/cc	2,2	2,2			
	Impact Resistance	ISO 10545 - 5	-	As declared by the Manufacturer	0,55			
	Frost Resistance	ISO 10545 - 12	-	As declared by the Manufacturer	No change			
	Slip Resistance			As declared by the Manufacturer	Full Lappato Lappato Matt Spazzolato 3D Textures	Soft Naturale	Naturale	
		ANSI A137,1	-		N/A	DCOF > 0,41	DCOF > 0,51	
DIN 51130		-		N/A	R-09	R-10		
Small color differences	ISO 10545 - 16	-	Plain colored tiles only where required GL: ΔE < 0,75 UGL: ΔE < 1,0	No change				
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				

CONCRETE & DESIGN SURFACES

NEXION QUALITY STANDARDS – All tests are carried out by Italian laboratories accredited according to ISO/IEC 17025:2017

Standards according to ISO 13006: Annex G - EN 14411: Annex G. Dry - Pressed Ceramic Tiles.

QUALITY ITEMS	TECHNICAL FEATURE	STANDARD METHOD ISO	UNIT	REQUIREMENTS ISO 13006:2018(E) E _v ≤ 0,5% GROUP BIa	NEXION Values			
					SIZE < 1200 mm		SIZE ≥ 1200 mm (SLABS)	
					%	mm	%	mm
DIMENSIONS AND SURFACE QUALITY	Width	ISO 10545 - 2	mm	± 0,3%	± 0,1%	± 0,8 mm	± 0,1%	± 1,0 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%	± 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%			
PHYSICAL PROPERTIES	Water Absorption	ISO 10545 - 3	%	≤ 0,5%, Individual 0,6%	Avg. ≤ 0,08%, Individual 0,2%			
	Modulus of Rupture	ISO 10545 - 4	N/mm ²	Min. 35, Individual Min. 32	Min. 42			
	Breaking Strength	ISO 10545 - 4	N	Not less than 1300	Min. 1800			
	Moisture Expansion	ISO 10545 - 10	mm/m	-	0,02			
	Surface Abrasion	ISO 10545 - 7	Class	Minimum Class II Report abrasion class and cycles passed	Absolute Matte	Naturale		
	Resistance to surface abrasion of glazed tiles intended for use on floors				CLASS IV (≥ 6000 Cycles)	CLASS IV (> 2100 Cycles)		
	Mohs Hardness of surface	NA	-	-	8	7		
	Coefficient of linear thermal expansion from ambient temperature to 100 °C	ISO 10545 - 8	K ⁻¹	As declared by the Manufacturer	6x10 ⁻⁶ K ⁻¹ max			
	Thermal Shock Resistance	ISO 10545 - 9	-	As declared by the Manufacturer	No damage			
	Crazing Resistance: glazed tiles	ISO 10545 - 11	-	Required	No damage for Min. 10 Cycles			
	Bulk Density	ISO 10545 - 3	g/cc	2,2	2,2			
	Impact Resistance	ISO 10545 - 5	-	As declared by the Manufacturer	0,55			
	Frost Resistance	ISO 10545 - 12	-	As declared by the Manufacturer	No change			
	Slip Resistance	ANSI A137,1	-	As declared by the Manufacturer	DCOF > 0,51			
		DIN 51130	-	As declared by the Manufacturer	R-10			
	Small color differences	ISO 10545 - 16	-	Plain colored tiles only where required GL: ΔE < 0,75 UGL: ΔE < 1,0	No change			
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				

RIGA STRUCTURES

NEXION QUALITY STANDARDS – All tests are carried out by Italian laboratories accredited according to ISO/IEC 17025:2017

Standards according to ISO 13006: Annex G - EN 14411: Annex G. Dry - Pressed Ceramic Tiles.

QUALITY ITEMS	TECHNICAL FEATURE	STANDARD METHOD ISO	UNIT	REQUIREMENTS ISO 13006:2018(E) E _v ≤ 0,5% GROUP BIa	NEXION Values			
					SIZE < 1200 mm		SIZE ≥ 1200 mm (SLABS)	
					%	mm	%	mm
DIMENSIONS AND SURFACE QUALITY	Width	ISO 10545 - 2	mm	± 0,3%	± 0,1%	± 0,8 mm	± 0,1%	± 1,0 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%	± 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%			
PHYSICAL PROPERTIES	Water Absorption	ISO 10545 - 3	%	≤ 0,5%, Individual 0,6%	Avg. ≤ 0,08%, Individual 0,2%			
	Modulus of Rupture	ISO 10545 - 4	N/mm ²	Min. 35, Individual Min. 32	Min. 42			
	Breaking Strength	ISO 10545 - 4	N	Not less than 1300	Min. 1800			
	Moisture Expansion	ISO 10545 - 10	mm/m	-	0,02			
	Surface Abrasion	ISO 10545 - 7	Class	Minimum Class II Report abrasion class and cycles passed	CLASS IV (> 6000 Cycles)			
	Resistance to surface abrasion of glazed tiles intended for use on floors							
	Mohs Hardness of surface	NA	-	-	8			
	Coefficient of linear thermal expansion from ambient temperature to 100 °C	ISO 10545 - 8	K ¹	As declared by the Manufacturer	6x10 ⁻⁶ K ¹ max			
	Thermal Shock Resistance	ISO 10545 - 9	-	As declared by the Manufacturer	No damage			
	Crazing Resistance: glazed tiles	ISO 10545 - 11	-	Required	No damage for Min. 10 Cycles			
	Bulk Density	ISO 10545 - 3	g/cc	2,2	2,2			
	Impact Resistance	ISO 10545 - 5	-	As declared by the Manufacturer	0,55			
	Frost Resistance	ISO 10545 - 12	-	As declared by the Manufacturer	No change			
	Slip Resistance				Absolute Matte			
		ANSI A137,1	-	As declared by the Manufacturer	DCOF > 0,51			
DIN 51130	-	R-10						
Small color differences	ISO 10545 - 16	-	Plain colored tiles only where required GL: ΔE < 0,75 UGL: ΔE < 1,0	No change				
CHEMICAL PROPERTIES	Resistance to staining	ISO 10545 - 14	Class	Minimum Class 3	Class 4			
	Resistance to household chemicals and swimming pool salts	ISO 10545 - 13	Class	Minimum B	Minimum A			
	Resistance to acids & alkalis	ISO 10545 - 13	Class	As declared by the Manufacturer	Minimum B			

STONE SURFACES

NEXION QUALITY STANDARDS – All tests are carried out by Italian laboratories accredited according to ISO/IEC 17025:2017

Standards according to ISO 13006: Annex G - EN 14411: Annex G. Dry - Pressed Ceramic Tiles.

QUALITY ITEMS	TECHNICAL FEATURE	STANDARD METHOD ISO	UNIT	REQUIREMENTS ISO 13006:2018(E) E _v ≤ 0,5% GROUP BIa	NEXION Values			
					SIZE < 1200 mm		SIZE ≥ 1200 mm (SLABS)	
					%	mm	%	mm
DIMENSIONS AND SURFACE QUALITY	Width	ISO 10545 - 2	mm	± 0,3%	± 0,1%	± 0,8 mm	± 0,1%	± 1,0 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%	± 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%			
PHYSICAL PROPERTIES	Water Absorption	ISO 10545 - 3	%	≤ 0,5%, Individual 0,6%	Avg. ≤ 0,08%, Individual 0,2%			
	Modulus of Rupture	ISO 10545 - 4	N/mm ²	Min. 35, Individual Min. 32	Min. 42			
	Breaking Strength	ISO 10545 - 4	N	Not less than 1300	Min. 1800			
	Moisture Expansion	ISO 10545 - 10	mm/m	-	0,02			
	Surface Abrasion	ISO 10545 - 7	Class	Minimum Class II Report abrasion class and cycles passed	CLASS IV (> 2100 Cycles)			
	Resistance to surface abrasion of glazed tiles intended for use on floors							
	Mohs Hardness of surface	NA	-	-	7			
	Coefficient of linear thermal expansion from ambient temperature to 100 °C	ISO 10545 - 8	K ¹	As declared by the Manufacturer	6x10 ⁻⁶ K ¹ max			
	Thermal Shock Resistance	ISO 10545 - 9	-	As declared by the Manufacturer	No damage			
	Crazing Resistance: glazed tiles	ISO 10545 - 11	-	Required	No damage for Min. 10 Cycles			
	Bulk Density	ISO 10545 - 3	g/cc	2,2	2,2			
	Impact Resistance	ISO 10545 - 5	-	As declared by the Manufacturer	0,55			
	Frost Resistance	ISO 10545 - 12	-	As declared by the Manufacturer	No change			
	Slip Resistance				Absolute Matte			
		ANSI A137,1	-	As declared by the Manufacturer	DCOF > 0,41			
DIN 51130	-	R-09						
Small color differences	ISO 10545 - 16	-	Plain colored tiles only where required GL: ΔE < 0,75 UGL: ΔE < 1,0	No change				
CHEMICAL PROPERTIES	Resistance to staining	ISO 10545 - 14	Class	Minimum Class 3	Class 4			
	Resistance to household chemicals and swimming pool salts	ISO 10545 - 13	Class	Minimum B	Minimum A			
	Resistance to acids & alkalis	ISO 10545 - 13	Class	As declared by the Manufacturer	Minimum B			

WOOD SURFACES

NEXION QUALITY STANDARDS – All tests are carried out by Italian laboratories accredited according to ISO/IEC 17025:2017

Standards according to ISO 13006: Annex G - EN 14411: Annex G. Dry - Pressed Ceramic Tiles.

QUALITY ITEMS	TECHNICAL FEATURE	STANDARD METHOD ISO	UNIT	REQUIREMENTS ISO 13006:2018(E) E _v ≤ 0,5% GROUP BIa	NEXION Values			
					SIZE < 1200 mm		SIZE ≥ 1200 mm (SLABS)	
					%	mm	%	mm
DIMENSIONS AND SURFACE QUALITY	Width	ISO 10545 - 2	mm	± 0,3%	± 0,1%	± 0,8 mm	± 0,1%	± 1,0 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%	± 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%			
PHYSICAL PROPERTIES	Water Absorption	ISO 10545 - 3	%	≤ 0,5%, Individual 0,6%	Avg. ≤ 0,08%, Individual 0,2%			
	Modulus of Rupture	ISO 10545 - 4	N/mm ²	Min. 35, Individual Min. 32	Min. 42			
	Breaking Strength	ISO 10545 - 4	N	Not less than 1300	Min. 1800			
	Moisture Expansion	ISO 10545 - 10	mm/m	-	0,02			
	Surface Abrasion	ISO 10545 - 7	Class	Minimum Class II Report abrasion class and cycles passed	CLASS IV (> 2100 Cycles)			
	Resistance to surface abrasion of glazed tiles intended for use on floors							
	Mohs Hardness of surface	NA	-	-	7			
	Coefficient of linear thermal expansion from ambient temperature to 100 °C	ISO 10545 - 8	K ⁻¹	As declared by the Manufacturer	6x10 ⁻⁶ K ⁻¹ max			
	Thermal Shock Resistance	ISO 10545 - 9	-	As declared by the Manufacturer	No damage			
	Crazing Resistance: glazed tiles	ISO 10545 - 11	-	Required	No damage for Min. 10 Cycles			
	Bulk Density	ISO 10545 - 3	g/cc	2,2	2,2			
	Impact Resistance	ISO 10545 - 5	-	As declared by the Manufacturer	0,55			
	Frost Resistance	ISO 10545 - 12	-	As declared by the Manufacturer	No change			
	Slip Resistance	ANSI A137,1	-	As declared by the Manufacturer	DCOF > 0,51			
DIN 51130		-	R-10					
Small color differences	ISO 10545 - 16	-	Plain colored tiles only where required GL: ΔE < 0,75 UGL: ΔE < 1,0	No change				
CHEMICAL PROPERTIES	Resistance to staining	ISO 10545 - 14	Class	Minimum Class 3	Class 4			
	Resistance to household chemicals and swimming pool salts	ISO 10545 - 13	Class	Minimum B	Minimum A			
	Resistance to acids & alkalis	ISO 10545 - 13	Class	As declared by the Manufacturer	Minimum B			



Nexion

Design, Marketing & Global Sales | Via 2 Giugno, 13 | 41042 Fiorano Modenese | Modena (Italy) | globalcs@nexiontiles.com

Headquarters & Indian Sales | Nexion Surfaces Private Limited | 1104-1105, Shapath V, S.G. Highway, 380 015 | Ahmedabad, Gujarat (India) | indiancs@nexiontiles.com

nexiontiles.com