



NITCO

TILES MARBLE MOSAICO

Magnified Collection

Glazed Vitrified Tiles

1200 x 1800 mm | 800 x 1600 mm

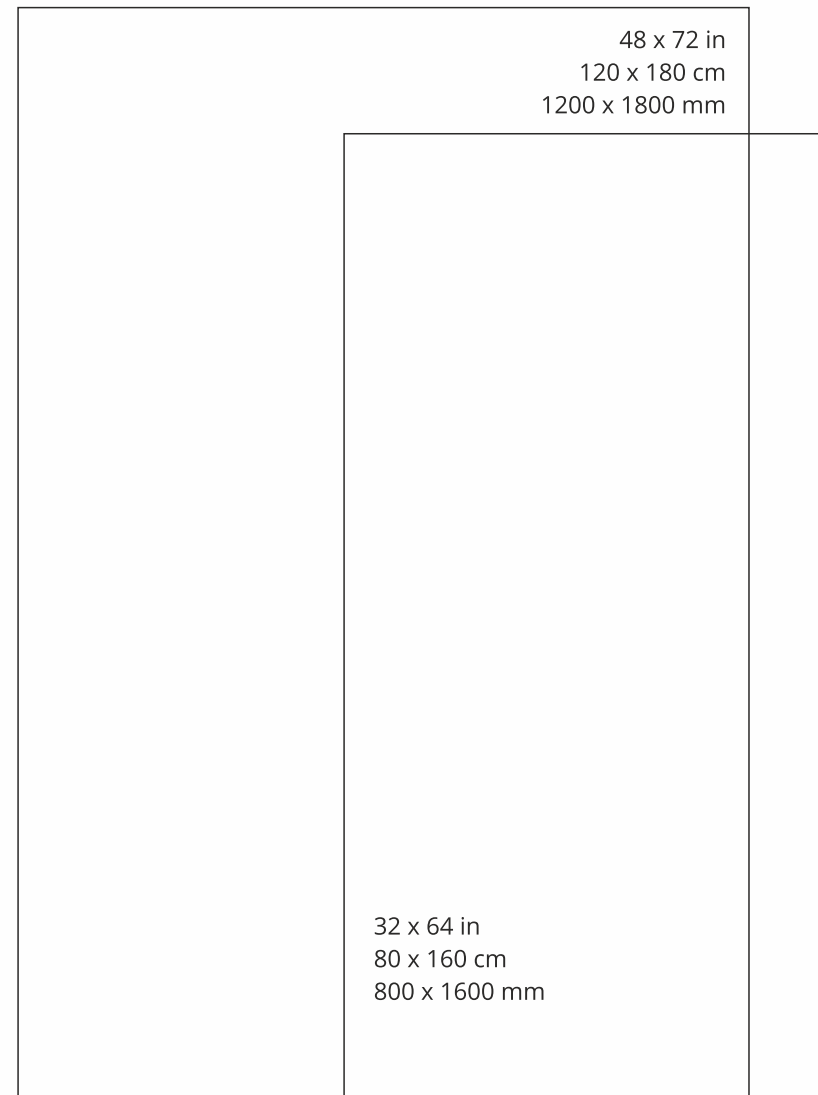
Brand Ethos

The natural world is a treasure trove of design inspirations, and at NITCO, we are passionate about harnessing its beauty in our surface designs. Our designs pay homage to nature's artistry, from the grandest vistas to the tiniest details. We source the finest natural products from all corners of the world, and devote our technology and manufacturing processes to creating a look that is as close to nature as possible.

Our dedication to this ethos is more than just a way of doing business - it's a way of life. We believe in creating designs that are not just aesthetically pleasing, but that reflect the mood and style of the spaces they occupy. We are driven by a constant desire to innovate and improve, to ask ourselves what more we can achieve, and to challenge ourselves to deliver even better.

All of this is brought to life through our cutting-edge technology, superior processing systems, and a designer mindset that infuses every aspect of our products. At NITCO, we are proud to offer a range of tiles, marble, and mosaics that capture the beauty of nature in every detail.

Sizes Featured Inside



New Finishes Explained

First up is **"Plush" PH** - a finish that exudes opulence with its ultra-soft texture and non reflective matte appearance. The hydro-active ink from Spain not only enhances the visual appeal, but also provides remarkable resistance against scratches and stains, making it a perfect choice for high-traffic areas.

Next, we have **"Iced" IC** - a finish that epitomizes elegance with its intricate carving and fine textured surface that can be gently felt. The non reflective matte appearance adds a touch of refinement to any space, while the R9 slip resistance rating ensures safety, making it ideal for both residential and commercial spaces.

For those seeking unparalleled safety in wet areas, **"Yob" YO** is the ultimate solution. This finish features a high-texture granule surface with a non reflective matte appearance, designed specifically for wet surfaces. With its R11 slip resistance rating and fraction greater than 0.5, Yob offers unmatched anti-slip properties, making it perfect for spaces where safety is of utmost importance.

Last but not least, we have **"Lucent" LU** - a finish that combines aesthetics with functionality in a unique way. The regular matte appearance transforms into an anti-skid surface when water is poured on it, offering superior slip resistance in wet conditions. This makes Lucent an excellent choice for areas prone to moisture, such as bathrooms and kitchens.

Symbols

Finish	Area	Application	Technical Characteristics
High Gloss HG	Residential Area	Wall Tiles	Chemical Resistance
Polished P	Light Commercial Area	Floor Tiles	Fire Resistant
Matte M	Shopping Malls		Frost Resistant
Carving C			Stain Resistant
Super White SW			
Yob YO			
Lucent LU			
Iced IC			
Plush PH			
Exotic E			

We are driven by challenges and the love for exploring natural designs, to come up with endless possibilities. This catalogue includes a series that showcases a wide range; from the most minimalist and functional style, to the most exquisite and sophisticated designs.

1200 x 1800 mm

Marble	Bianco Elegante	10
	Calacatta Bistrot Infinite	12
	Celtic Bianco	14
	Onice Natural	16
	Tesoro Bianco	18
	White Lasa	20
	Breccia Gold Infinite	22
	Breccia Karnis Beige	24
	Corsica Beige	26
	Bristol Beige Infinite	28
	Obac Sand Infinite	30
	Vernio Beige Infinite	32
	Vernio Bruno Infinite	34
	Ariana Grey	36
	Aura Grey William	38
Canelli Gris	40	
Malena Silver	42	
Ceppo Gris	44	
Stone	Outland Grey	46
	Terrene Natural	48
Pattern	Statuario Inlay	50
Cement	Morse Rust	52
	Morse Khaki	54
	Clement Grey	56
	Clement White	58

800 x 1600 mm

Marble	Statuario Regal	62
	Lilac Bianco	64
	Bianco Venato	66
	Cortina Mist Infinite	68
	Alabaster Natural	70
	Calacatta Imperial Gold	72
	Carara Gold	74
	Silk White Onyx	76
	Novana Beige	78
	Classic Dyna	80
	Bayona Tan	82
	Breccia Taupe	84
	Brussels Beige	86
	Bursa Apricot	88
	Cecily Beige	90
	Messina Beige	92
	Silk Peach Onyx	94
	Bayona Sand	96
	Manhattan Beige Infinite	98
	Tivoli Creme	100
	Breccia Azure	102
	Cosenza Brunette	104
	Vicenza Walnut	106
	Castellon Frost	108
	Bahia Silver Infinite	110
	Baxter Silver	112
	Cambria Grey	114
	Grigio Imperiale Ash	116
	Orobico Gris	118
	Pacific Grey Infinite	120
	Piceno Greige	122
	Pulpis Silver	124
	Root Greige	126
Serene Grey Natural	128	
Smoke Grey Onyx	130	
Lemurian Verde	132	
Lincoln Wave	134	
Crystal Forest	136	
Aquatic Ocean	138	
Blue Lagoon	140	
Nebula Azure	142	
Volga Blue	144	
Scalea Azure BM	146	
Black Marvel	148	
Thunder Nero	150	
Checkers	152	
Impeller Beige	154	
Stone	Portico Beige	156
	Surge Beige	158
	Urban Beige	160
	Portico Ivory	162
	Portico Ash	164
Portico Grey	166	
Surge Grey	168	
Cement	Floyd Beige	170
	Brush Cement	172

Introducing the Magnified Collection

An extraordinary range of finishes designed for the 1200x1800 mm tile sizes. NITCO, known for its pioneering spirit in achieving cutting-edge surfaces, has once again pushed the boundaries of innovation by infusing top-notch technology with nature-inspired designs to create an unparalleled experience with these new finishes.

Step into a world of unparalleled luxury and sophistication with the Magnified Collection. This collection features four stunning finishes that are set to revolutionize the way you perceive tiles.

The Magnified Collection by NITCO is a testament to the brand's unwavering commitment to excellence and innovation. Elevate your space to new heights of luxury and safety with these remarkable finishes, and experience the wonder of the Magnified Collection.

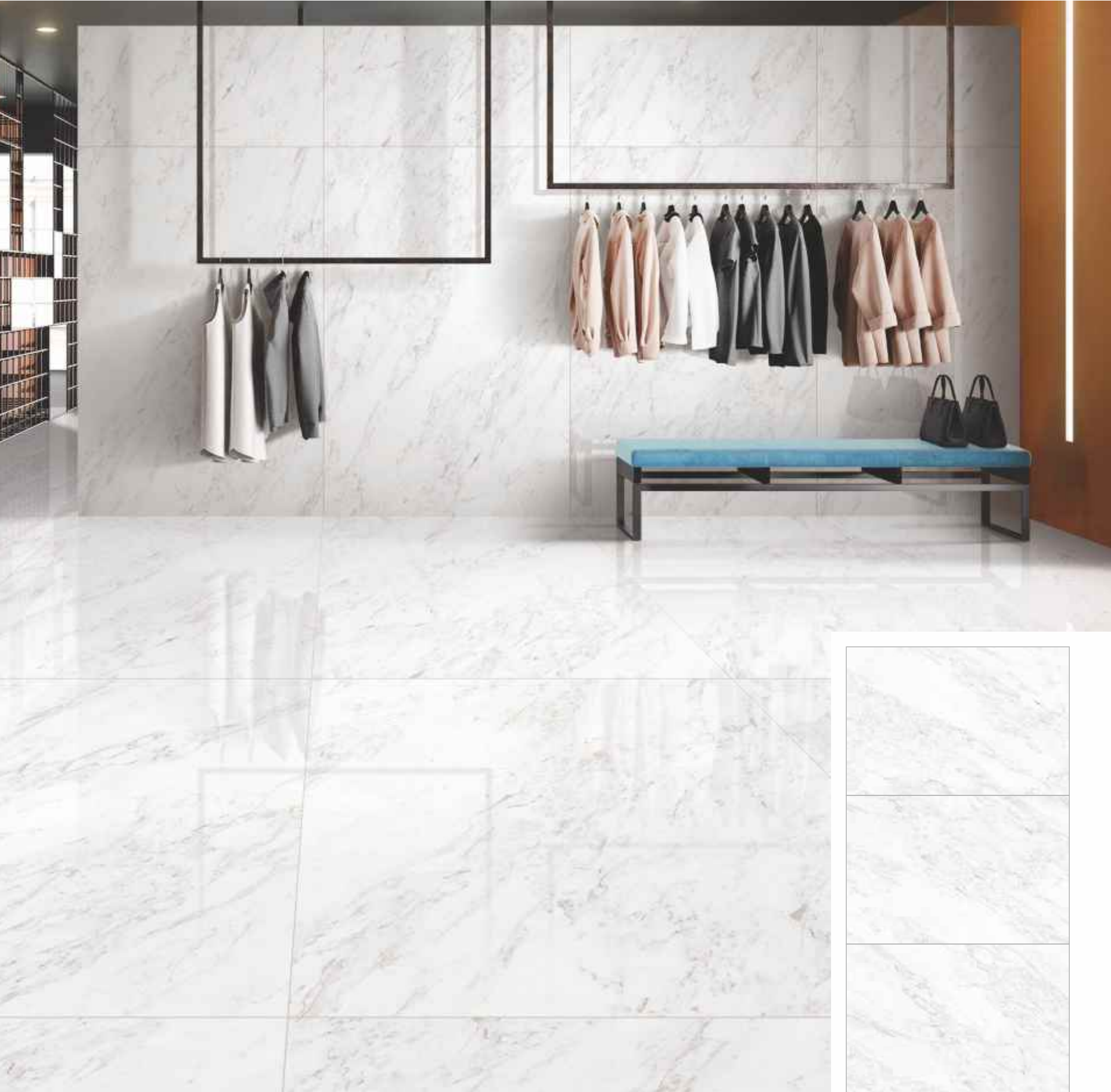
1200 X 1800 mm

Bianco Elegante



1200 x 1800 mm

Super White

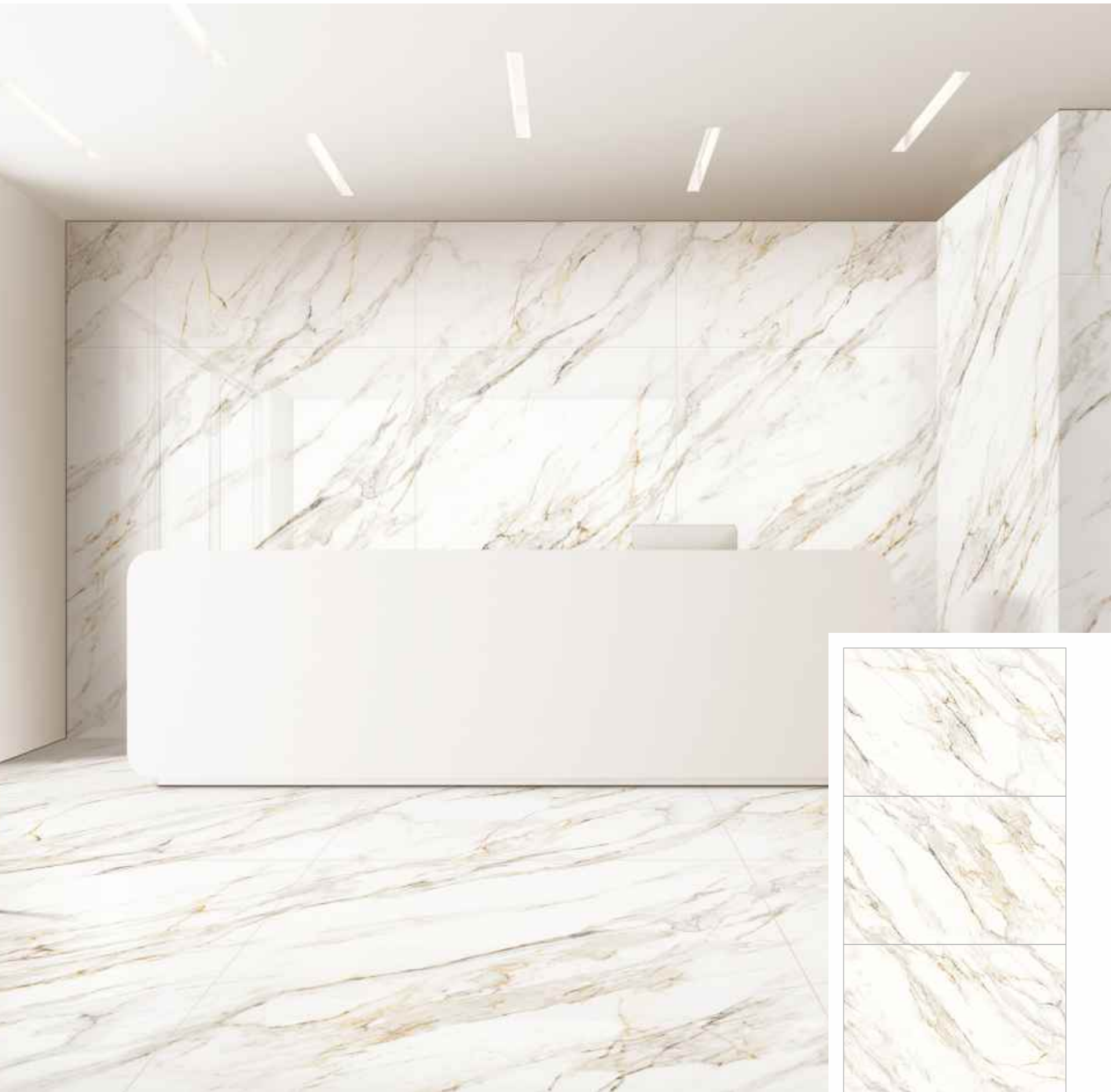


Calacatta Bistrot Infinite



1200 x 1800 mm

Polished



Celtic Bianco



1200 x 1800 mm

Polished

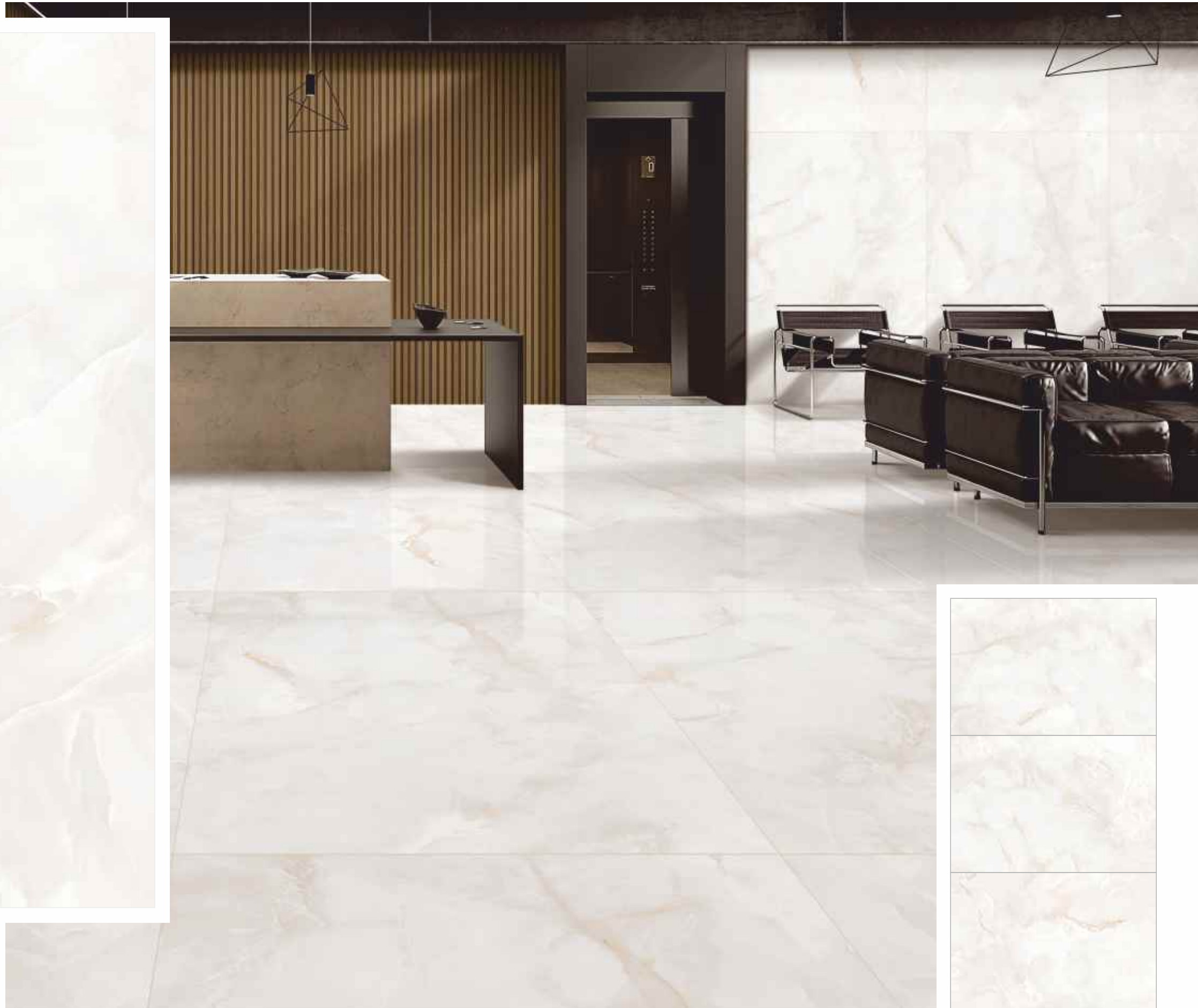


Onice Natural



1200 x 1800 mm

Polished



Tesoro Bianco



1200 x 1800 mm

Plush



White Lasa



1200 x 1800 mm

Polished



Breccia Gold Infinite



1200 x 1800 mm

Polished



Breccia Karnis Beige



1200 x 1800 mm

Matte



Corsica Beige



1200 x 1800 mm

Carving

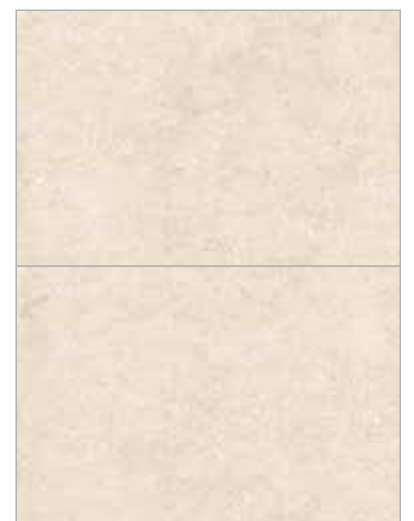


Bristol Beige Infinite



1200 x 1800 mm

Plush



Obac Sand Infinite



1200 x 1800 mm

Polished

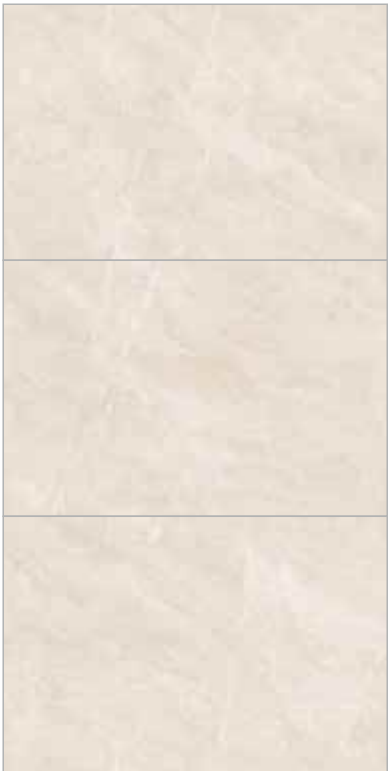


Vernio Beige Infinite



1200 x 1800 mm

Polished



Vernio Bruno Infinite



1200 x 1800 mm

Polished



Ariana Grey



1200 x 1800 mm

Polished



Aura Grey William



1200 x 1800 mm

Polished



Canelli Gris



1200 x 1800 mm

Iced



Malena Silver



1200 x 1800 mm

Polished



Ceppo Gris



1200 x 1800 mm

Polished



Outland Grey

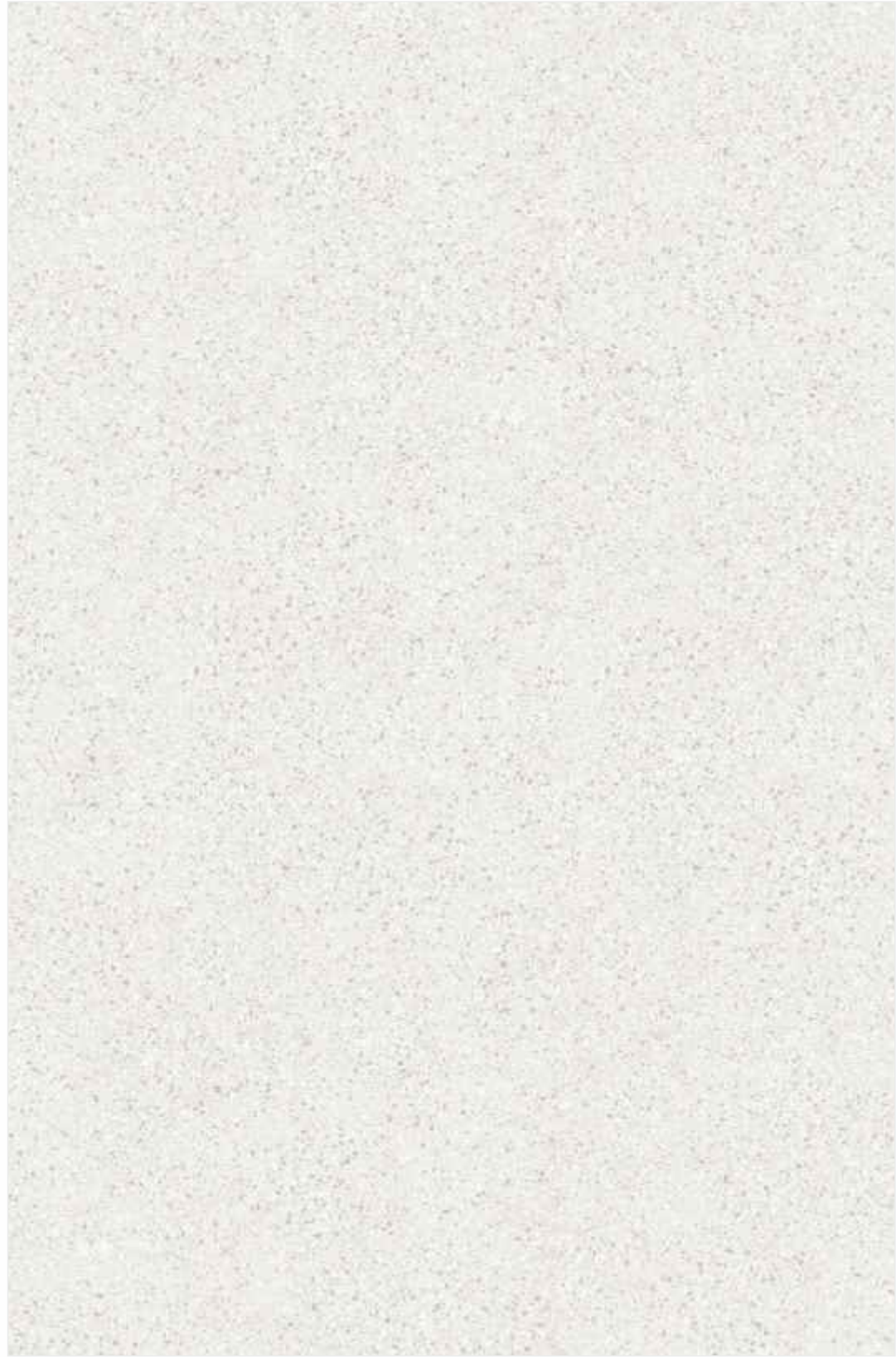


1200 x 1800 mm

Lucent



Terrene Natural



1200 x 1800 mm

Yob



Statuario Inlay



1200 x 1800 mm

Exotic



Morse Rust

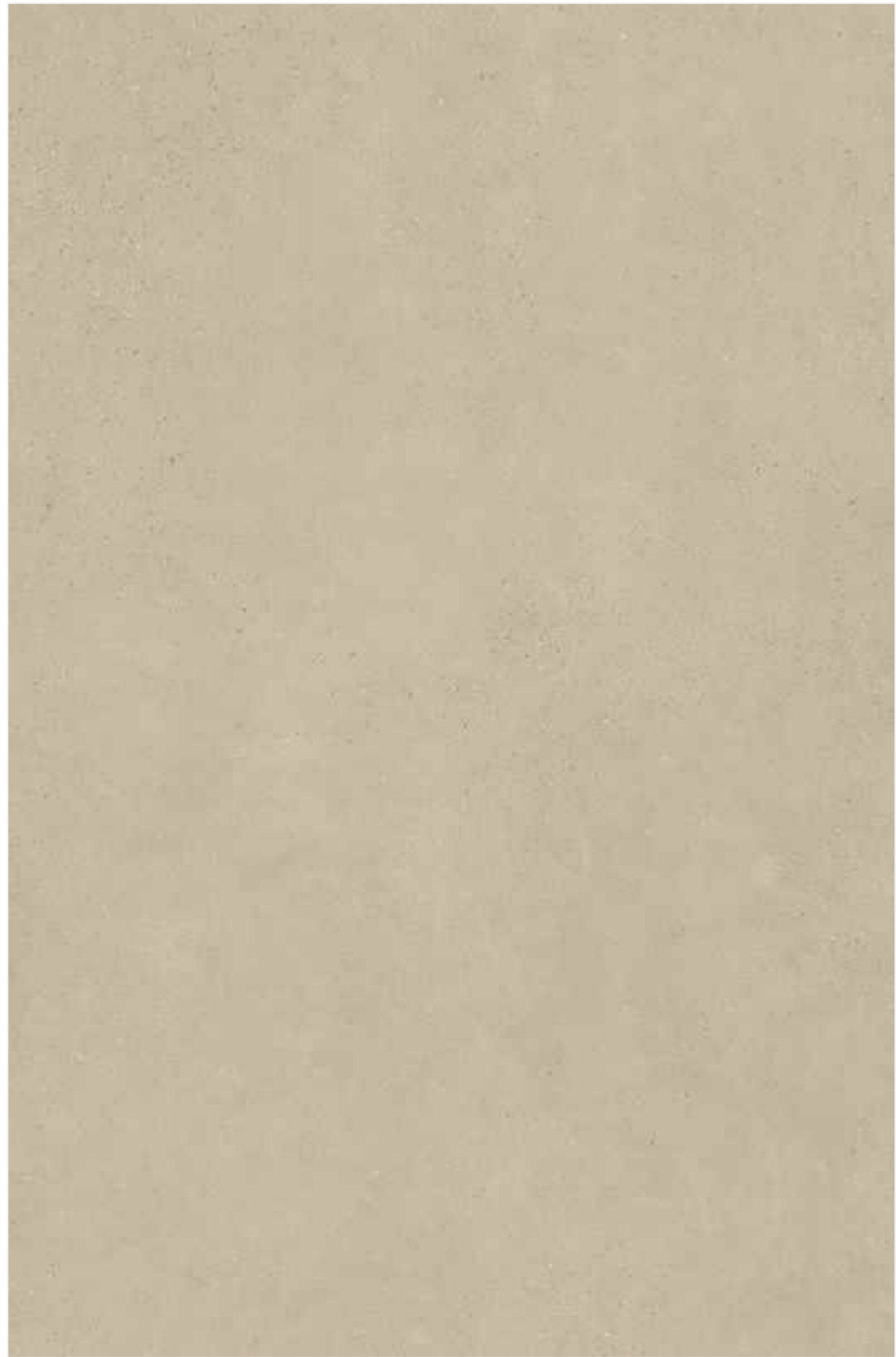


1200 x 1800 mm

Matte

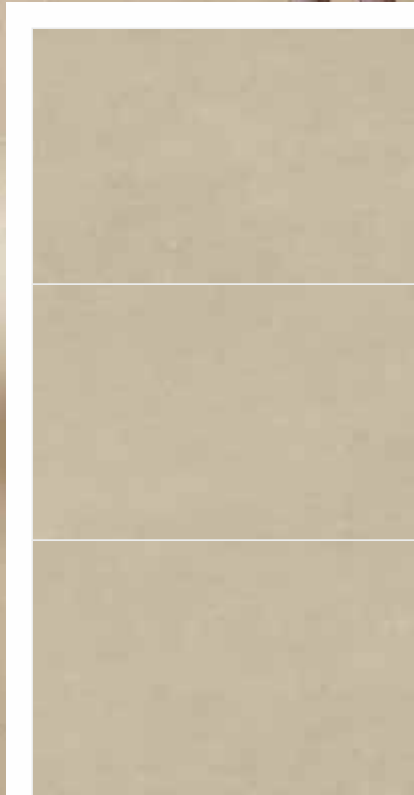


Morse Khaki

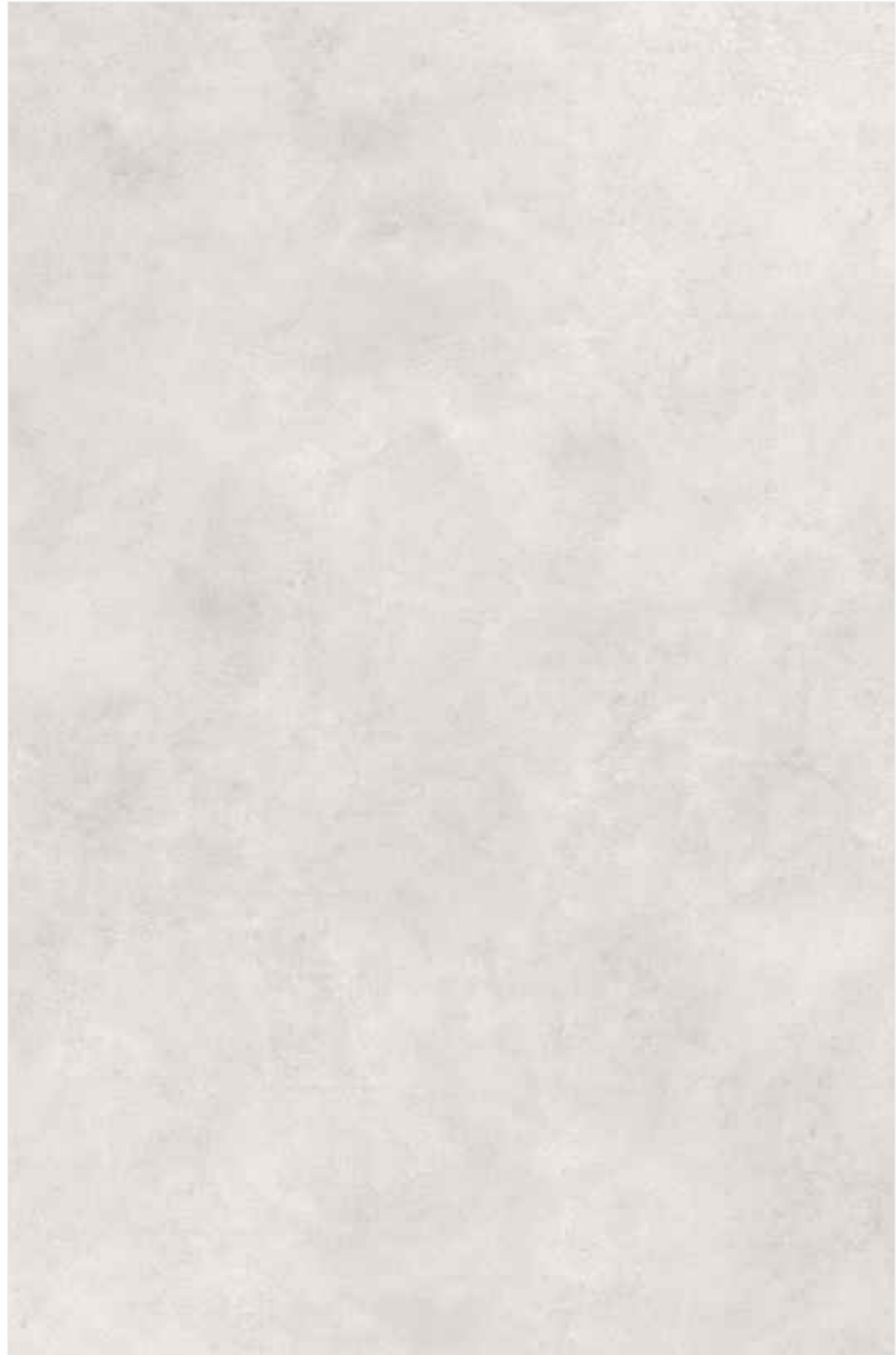


1200 x 1800 mm

Matte

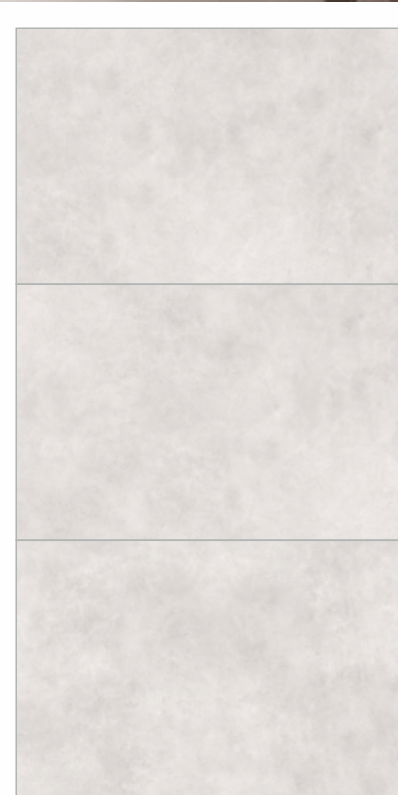


Clement White



1200 x 1800 mm

Matte



Clement Grey



1200 x 1800 mm

Matte





Introducing the Magnified Collection by NITCO,

A new dimension in surface design that pushes the boundaries of creativity and technology. As a pioneer in achieving innovative surfaces, NITCO has curated a range of tiles in the 800x1600 size that are truly exceptional. This new finish category in the Magnified Collection is a game-changer, with two standout typologies that are sure to captivate the design world.

First, the Exotic Collections are a true celebration of luxury. NITCO has recreated the timeless beauty of exotic marbles in these tiles, bringing opulence and grandeur to any space. The intricate details, unique patterns, and rich colors of these marble designs are meticulously crafted to perfection, making them a true statement of luxury.

Second, the Infinite Collection is a testament to NITCO's commitment to replicating the beauty of natural marble and stone. These tiles boast an endless range of design typologies, with each face of the tile showcasing a unique pattern and texture that closely mimics the natural beauty found in nature. The result is a mesmerizing visual effect that brings the authenticity of natural marble and stone into your space.

Both the Exotic Collections and the Infinite Collection are part of the Magnified Collection, which is a showcase of NITCO's cutting-edge technology and unparalleled creativity. These tiles are not just surfaces, but works of art that redefine the concept of luxury and aesthetics in surface design. With these Collections, NITCO continues to push the boundaries of what is possible in surface design, offering architects, designers, and homeowners a world of endless possibilities to elevate their spaces to new heights of elegance and sophistication.

800 X 1600 mm

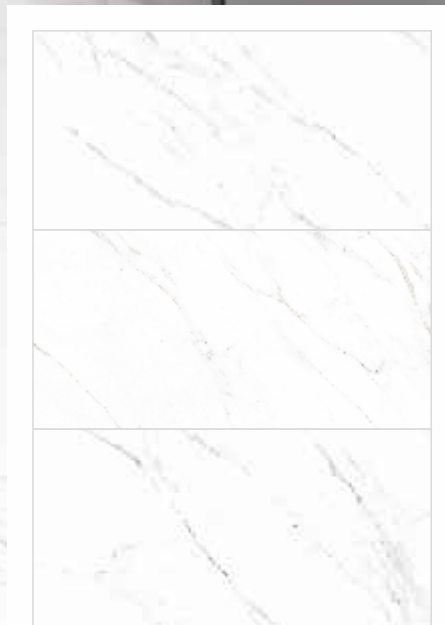
Statuario Regal



800 x 1600 mm



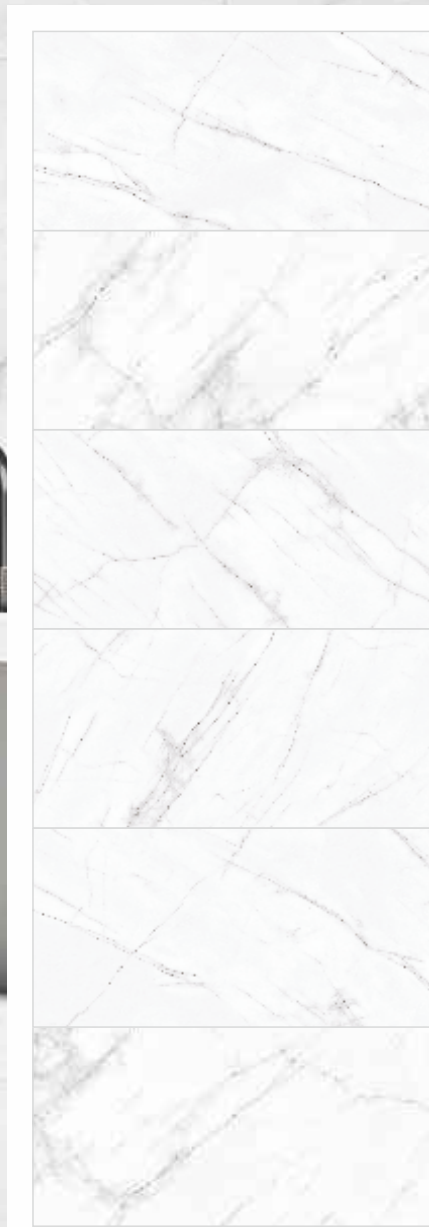
Polished



Lilac Bianco



800 x 1600 mm



Carving



Bianco Venato
Infinite



800 x 1600 mm



Polished



Cortina Mist
Infinite



800 x 1600 mm



Polished



Alabaster
Natural



800 x 1600 mm



Polished



Calacatta
Imperial Gold



800 x 1600 mm



Polished



Carara Gold



800 x 1600 mm



Carving



Silk White Onyx



800 x 1600 mm



Polished



Novana Beige



800 x 1600 mm



Polished



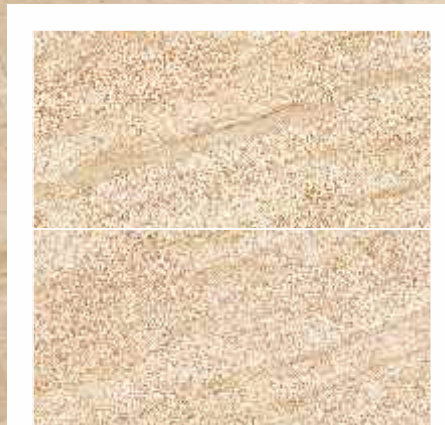
Classic Dyna



800 x 1600 mm



Polished



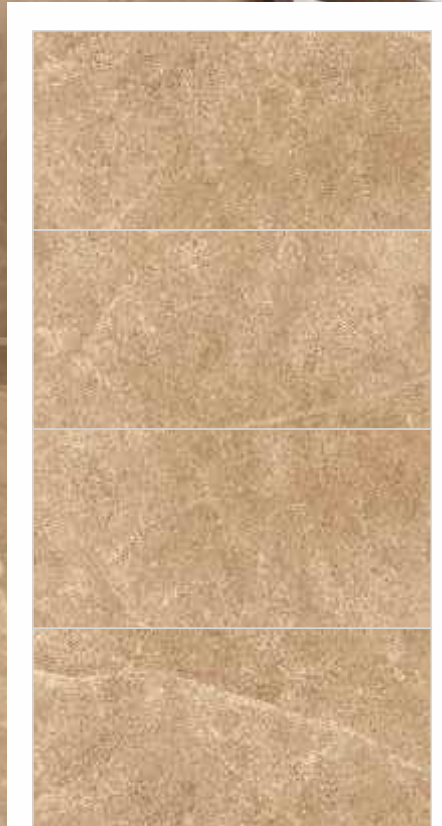
Bayona Tan



800 x 1600 mm



Polished



Breccia Taupe



800 x 1600 mm



Polished



Brussels Beige



800 x 1600 mm



Polished



Bursa Apricot



800 x 1600 mm



Polished



Cecily Beige



800 x 1600 mm



Polished



Messina Beige



800 x 1600 mm



Polished



Silk Peach Onyx



800 x 1600 mm



Polished



Bayona Sand



800 x 1600 mm



Polished



Manhattan
Beige Infinite



800 x 1600 mm



Polished



Tivoli Creme



800 x 1600 mm



Carving



Breccia Azure



800 x 1600 mm



Carving



Cosenza
Brunette



800 x 1600 mm



High Gloss



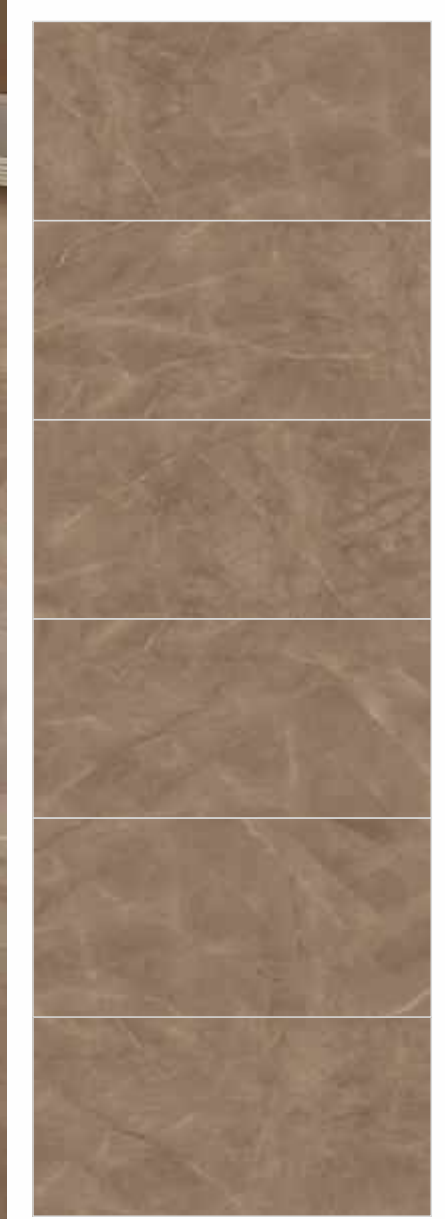
Vicenza Walnut



800 x 1600 mm



High Gloss



Castellon Frost



800 x 1600 mm



Polished



Bahia Silver
Infinite



800 x 1600 mm



Polished



Baxter Silver



800 x 1600 mm



Carving



Cambria Grey



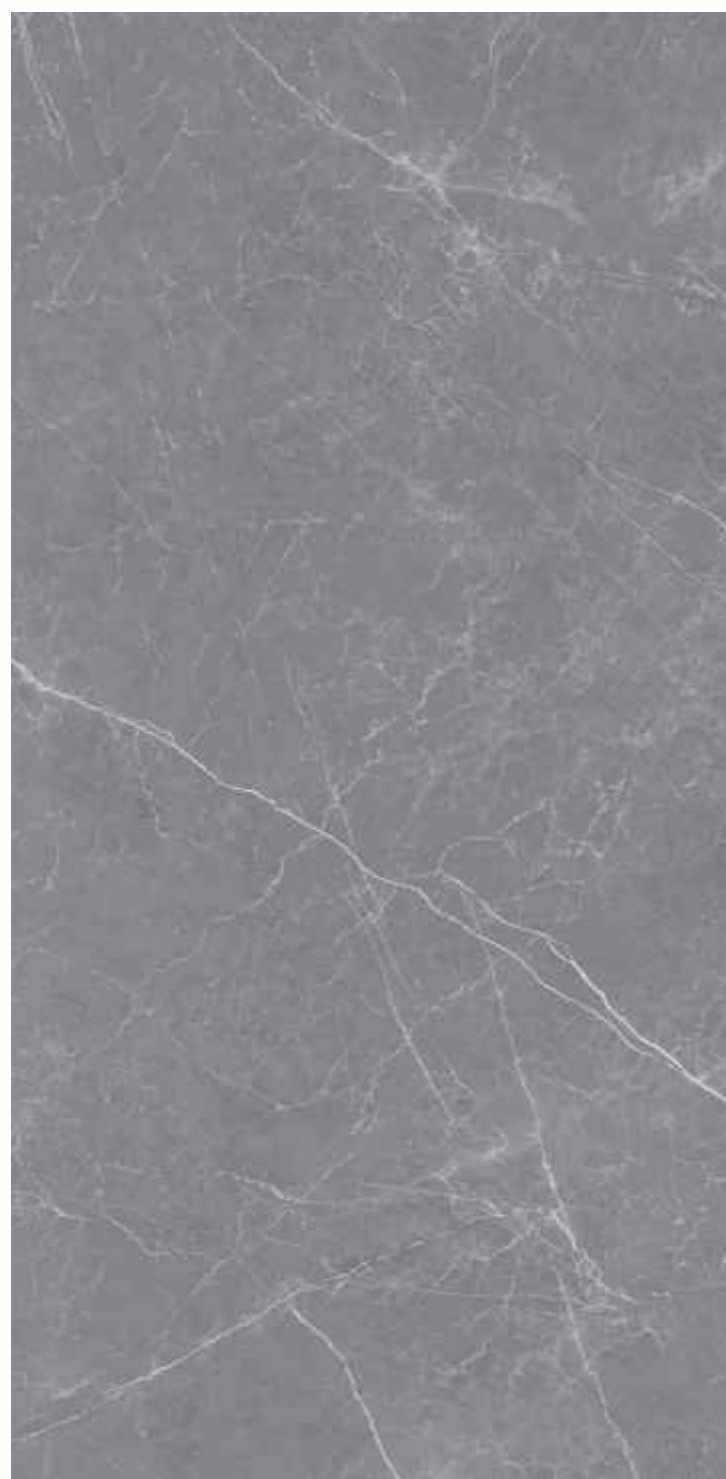
800 x 1600 mm



Polished



Grigio
Imperiale Ash



800 x 1600 mm



Carving



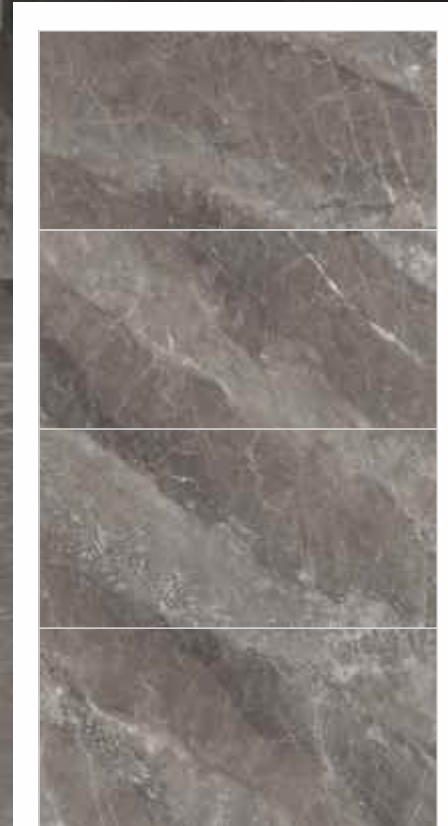
Orobico Gris



800 x 1600 mm



Polished



Pacific Grey
Infinite



800 x 1600 mm



Polished



Piceno Greige



800 x 1600 mm



Carving



Pulpis Silver



800 x 1600 mm



Polished



Root Greige



800 x 1600 mm



Polished



Serene Grey
Natural



800 x 1600 mm



Polished



Smoke Grey
Onyx



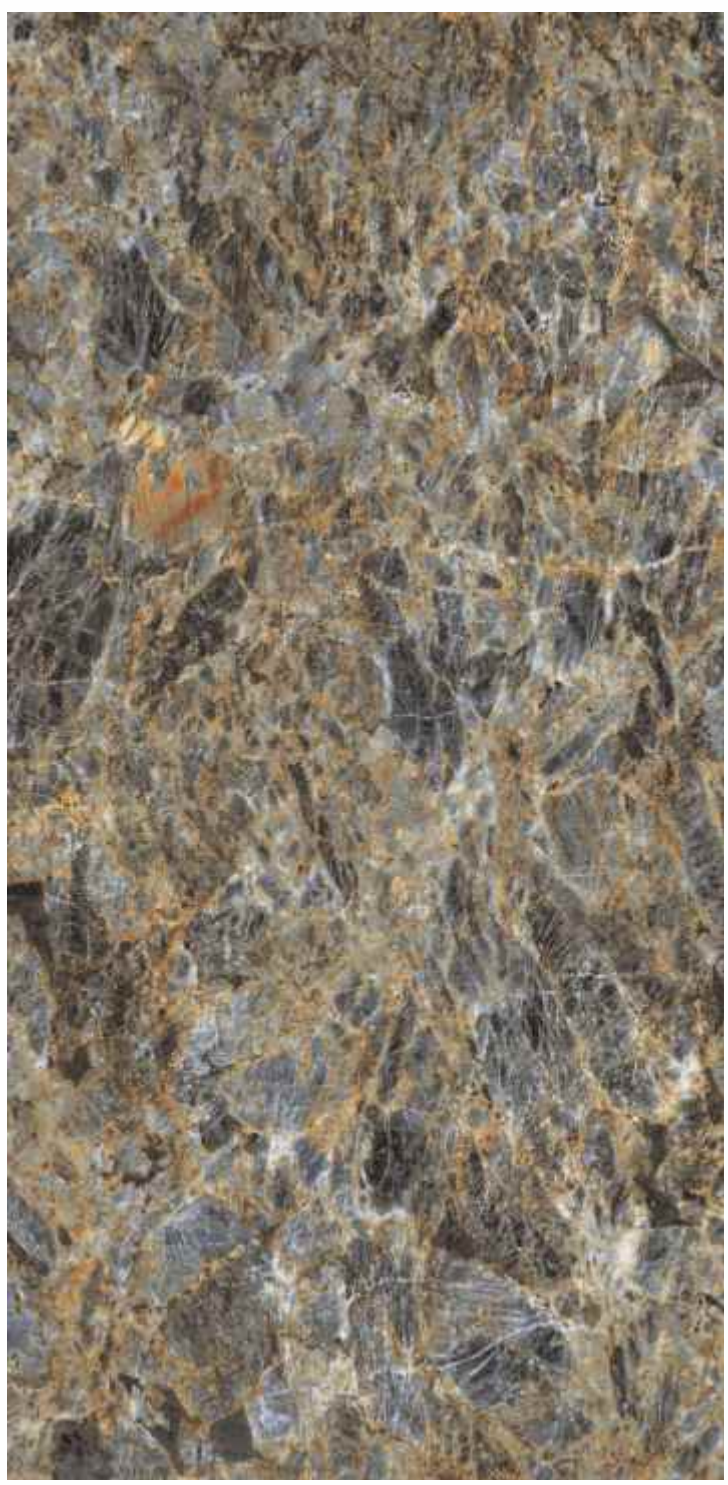
800 x 1600 mm



Polished



Lemurian Verde



800 x 1600 mm



High Gloss



Lincoln Wave



800 x 1600 mm



Exotic



Crystal Forest



800 x 1600 mm



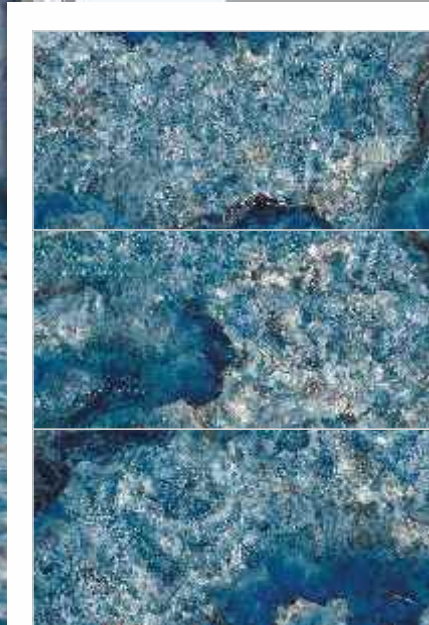
Exotic



Aquatic Ocean



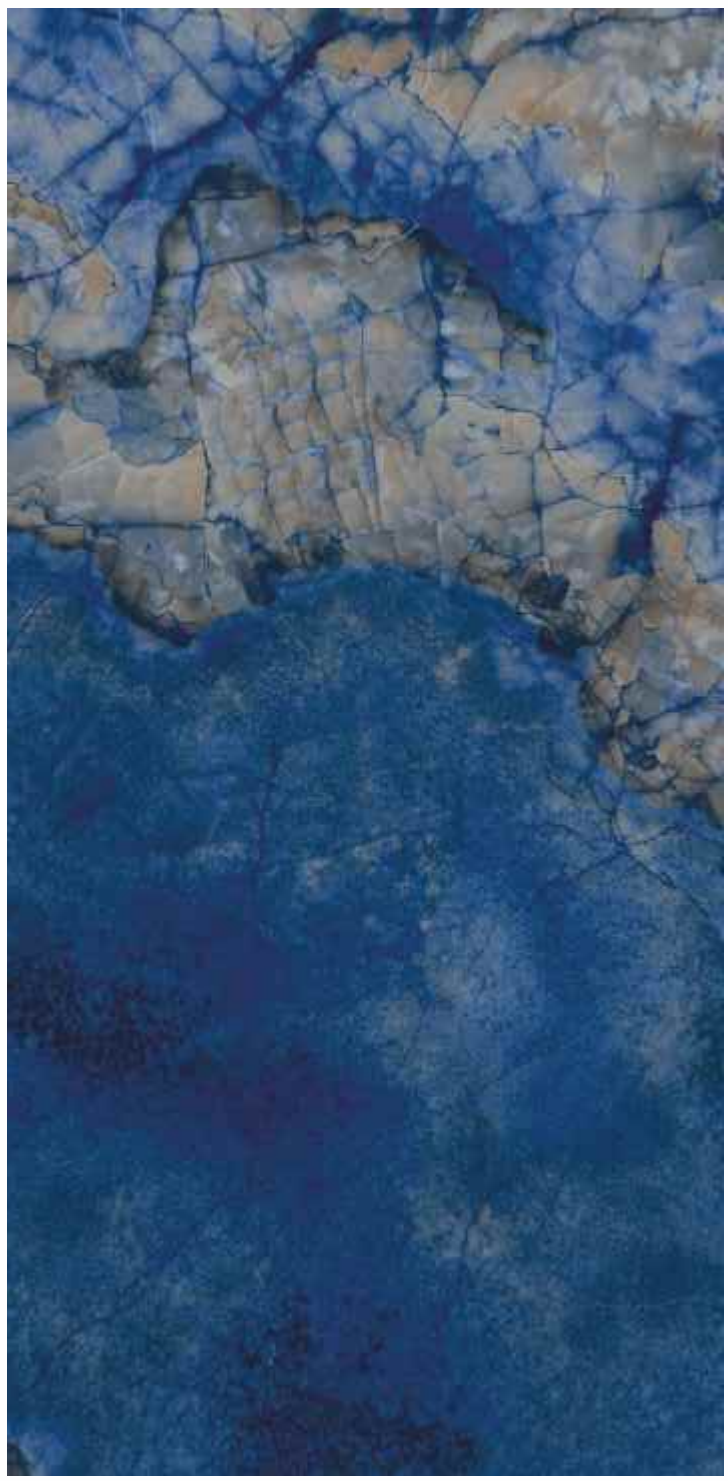
800 x 1600 mm



Exotic



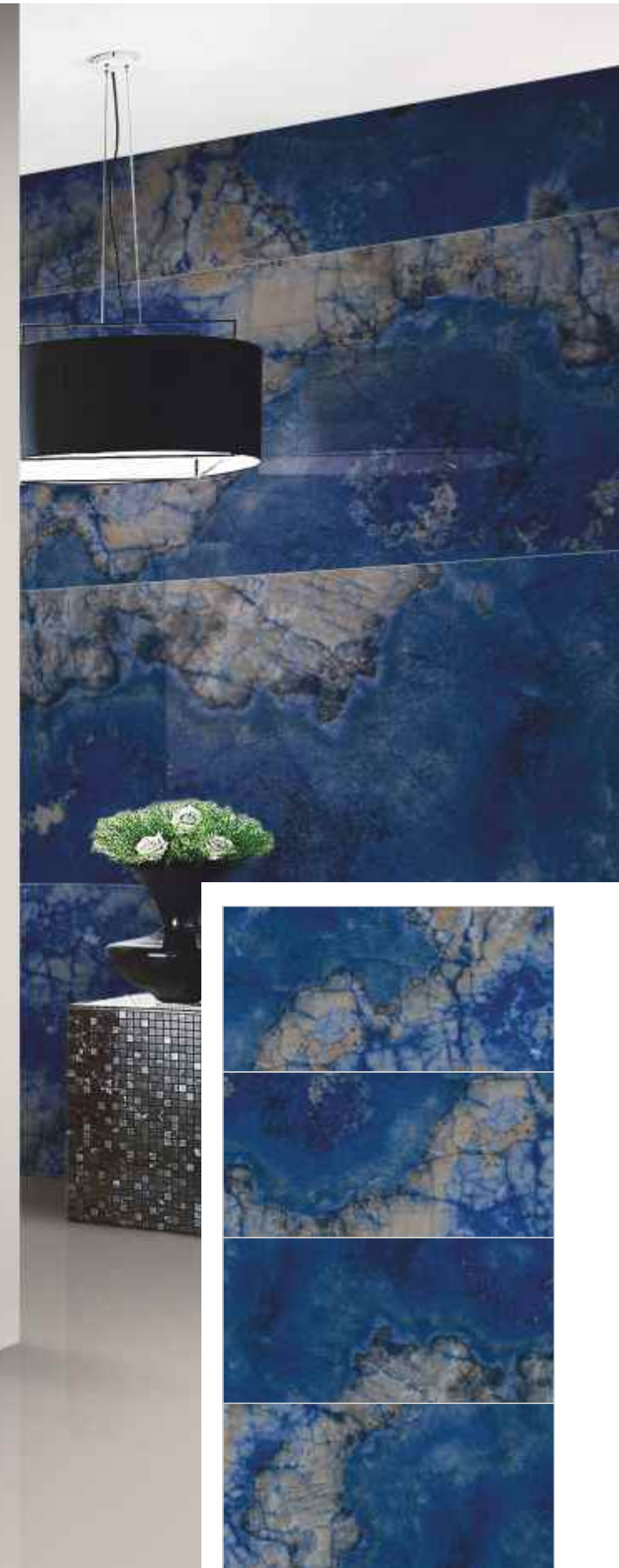
Blue Lagoon



800 x 1600 mm



Exotic



Nebula Azule



800 x 1600 mm



Exotic



Volga Blue



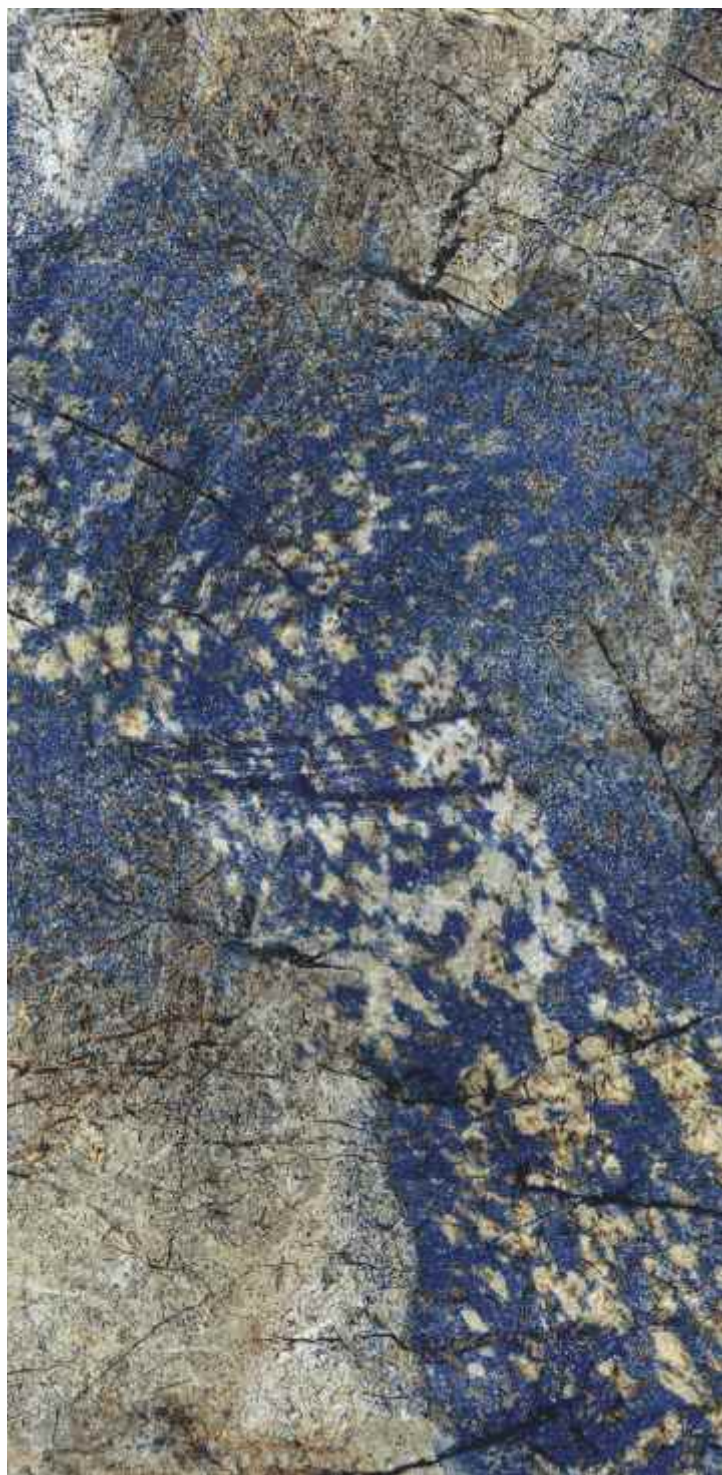
800 x 1600 mm



High Gloss



Scalea Azule BM



800 x 1600 mm



Exotic



A

B

Black Marvel



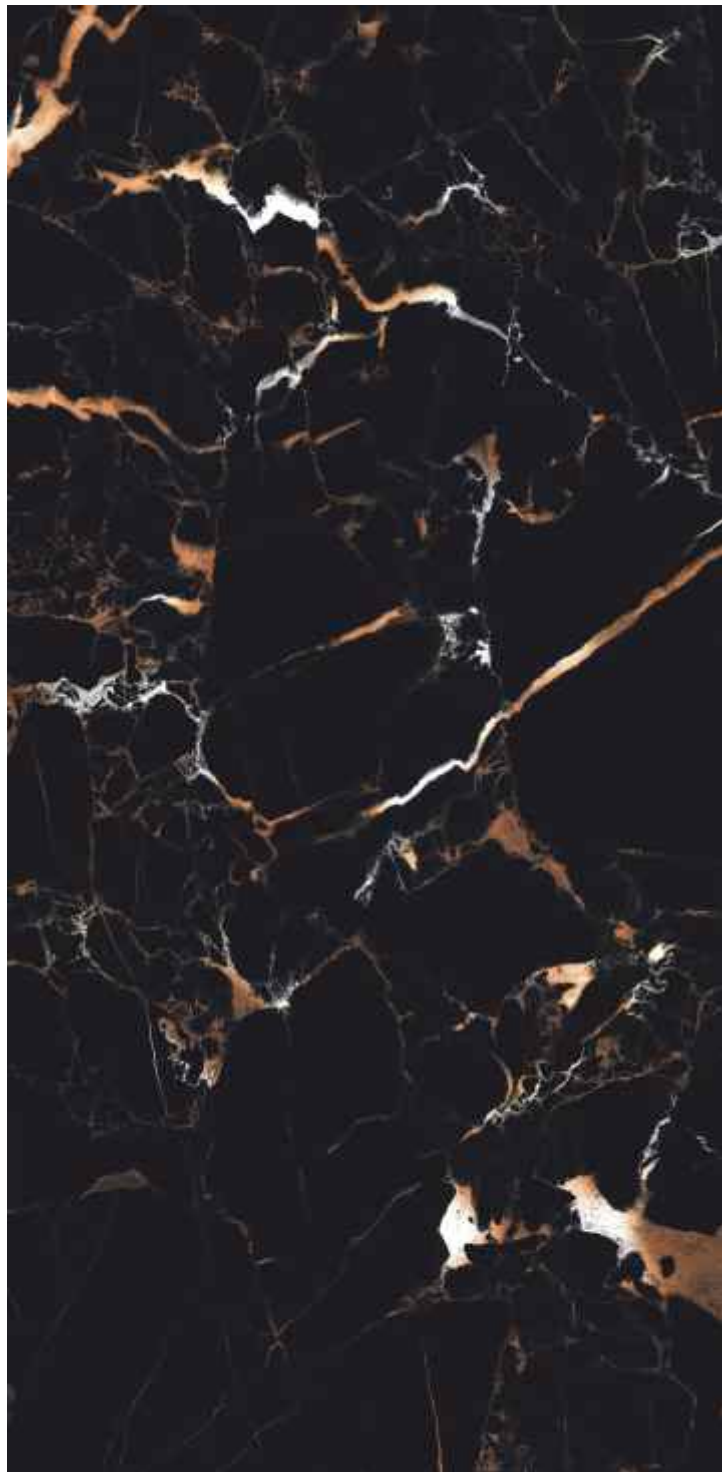
800 x 1600 mm



High Gloss



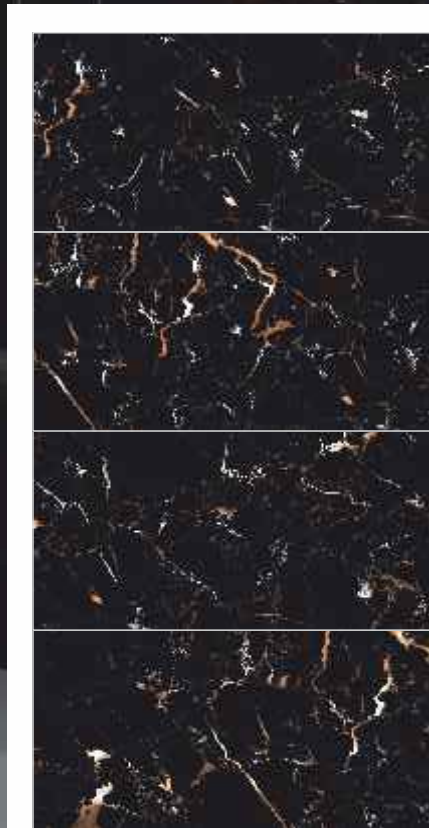
Thunder Nero



800 x 1600 mm



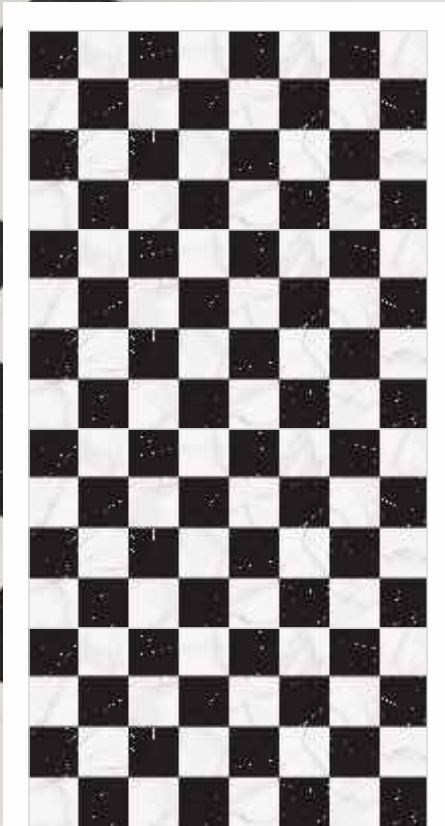
High Gloss



Checkers



800 x 1600 mm



Exotic



Impeller Beige



800 x 1600 mm



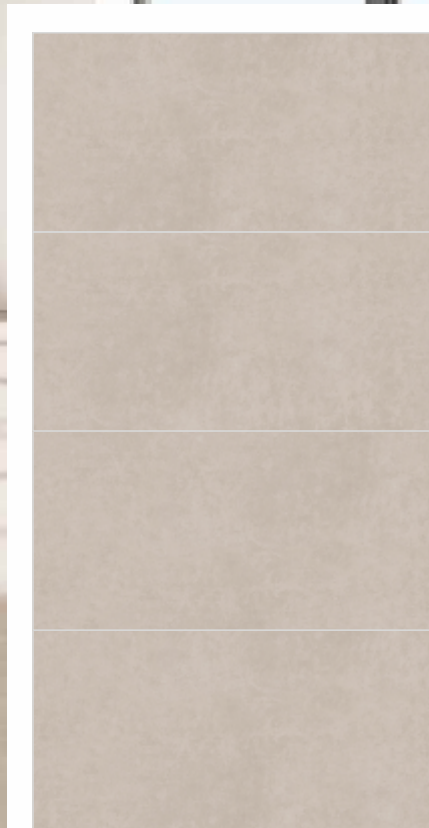
Matte



Portico Beige



800 x 1600 mm



Matte



Surge Beige



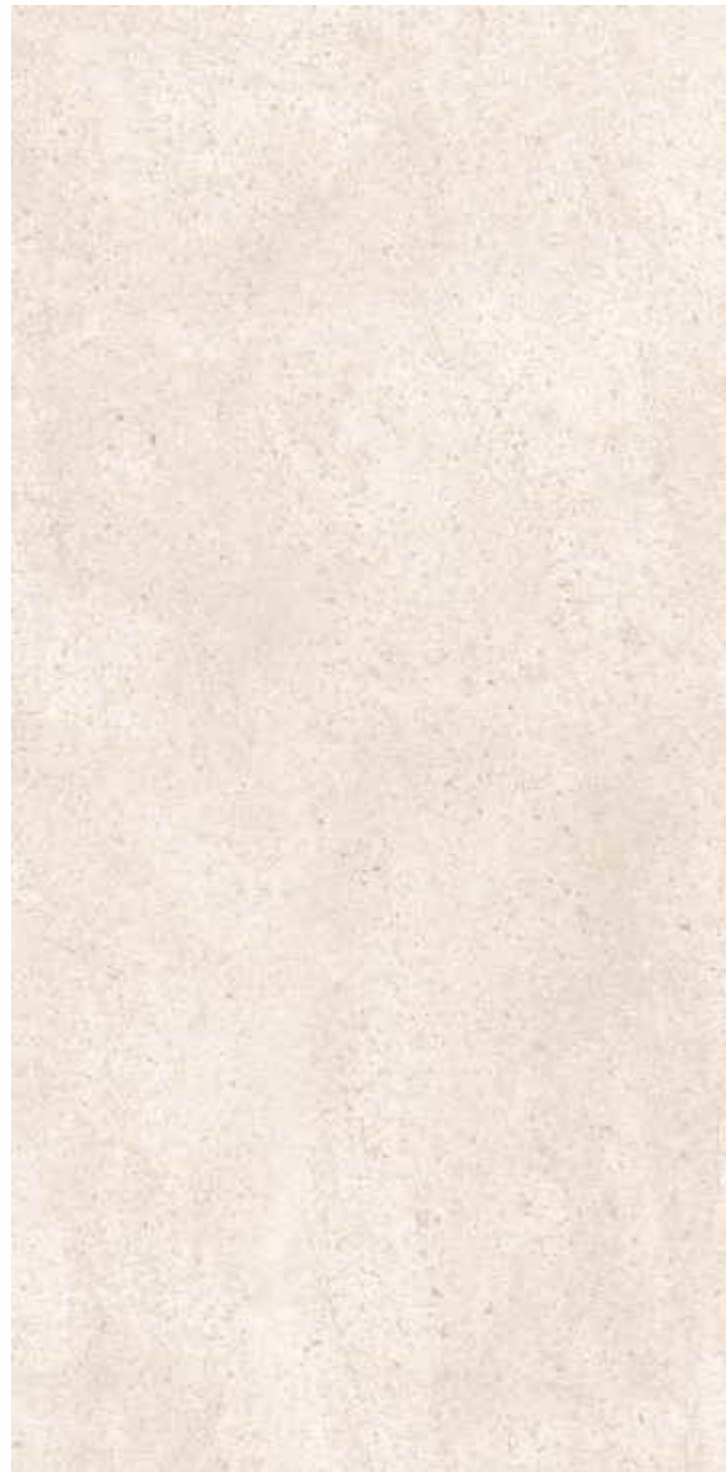
800 x 1600 mm



Matte



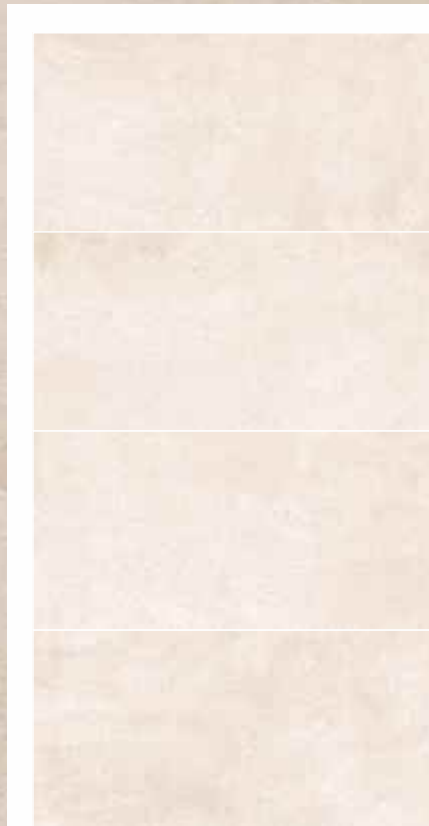
Urban Beige



800 x 1600 mm



Matte



Portico Ivory



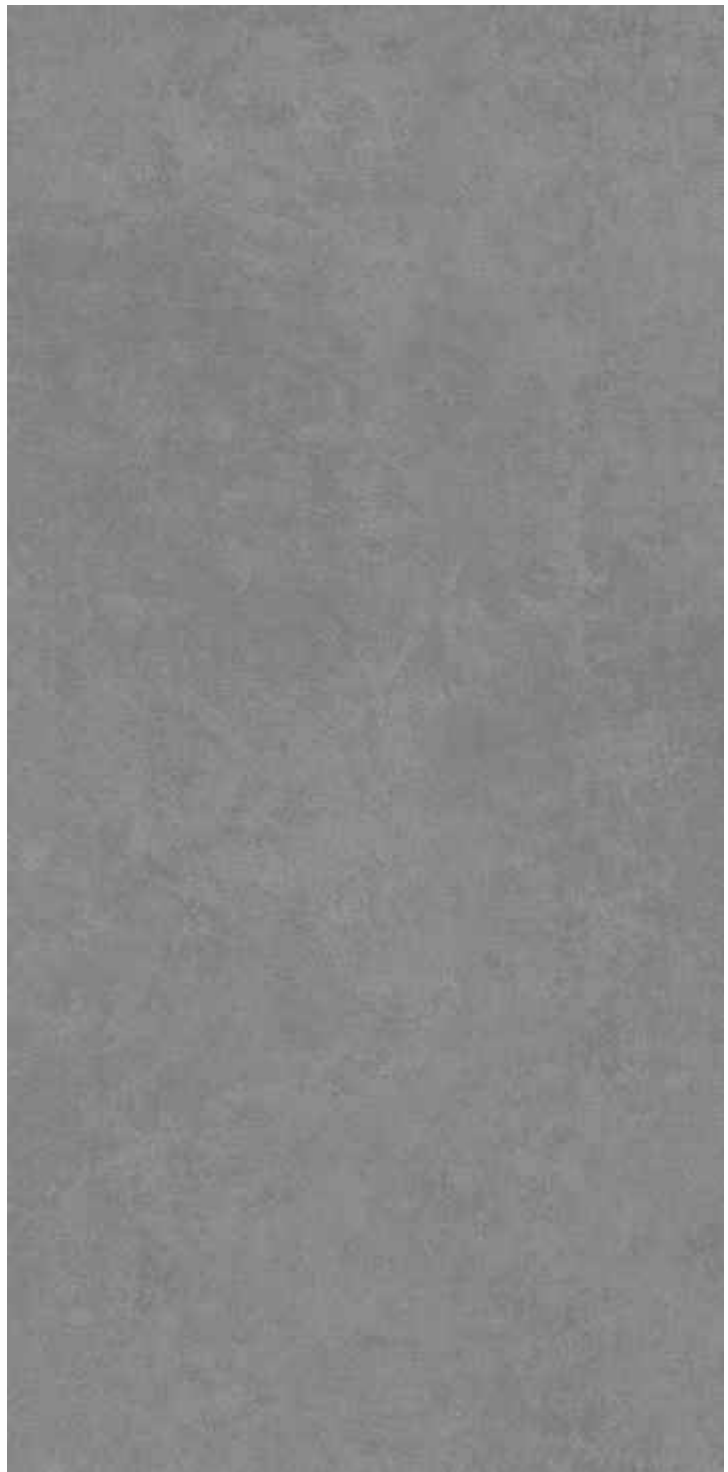
800 x 1600 mm



Matte



Portico Ash



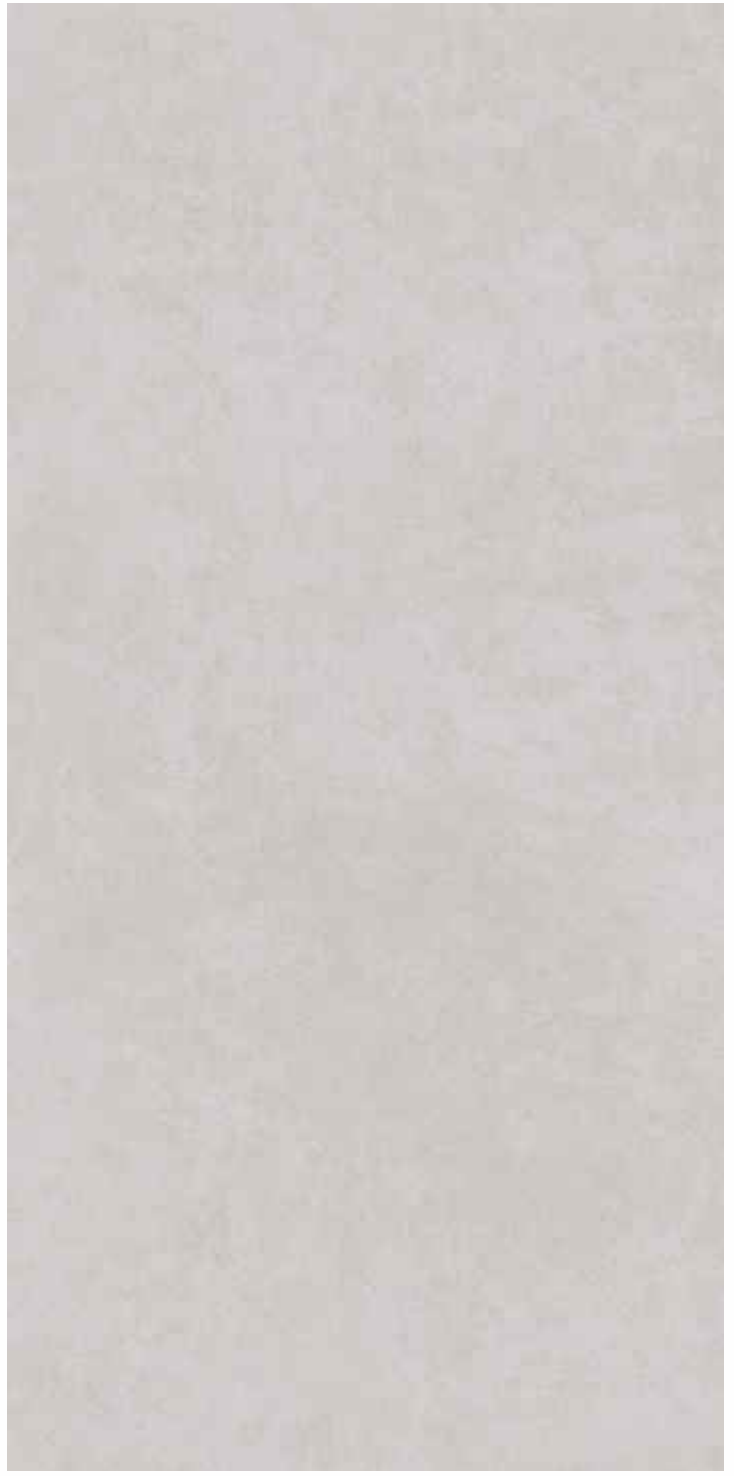
800 x 1600 mm



Matte



Portico Grey



800 x 1600 mm



Matte



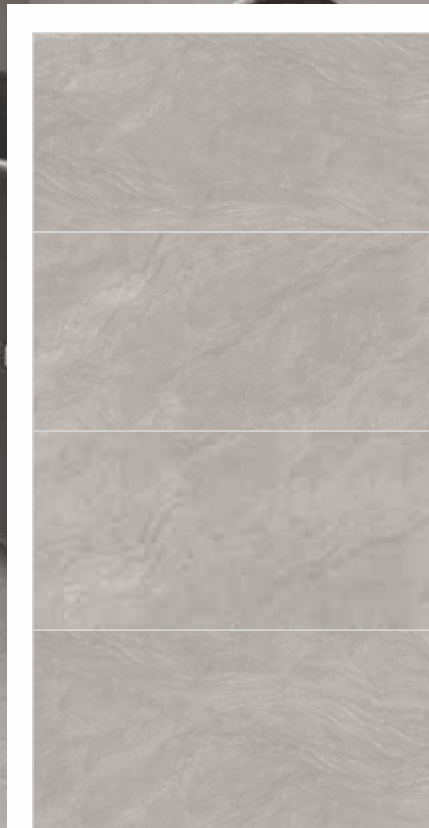
Surge Grey



800 x 1600 mm



Matte



Floyd Beige



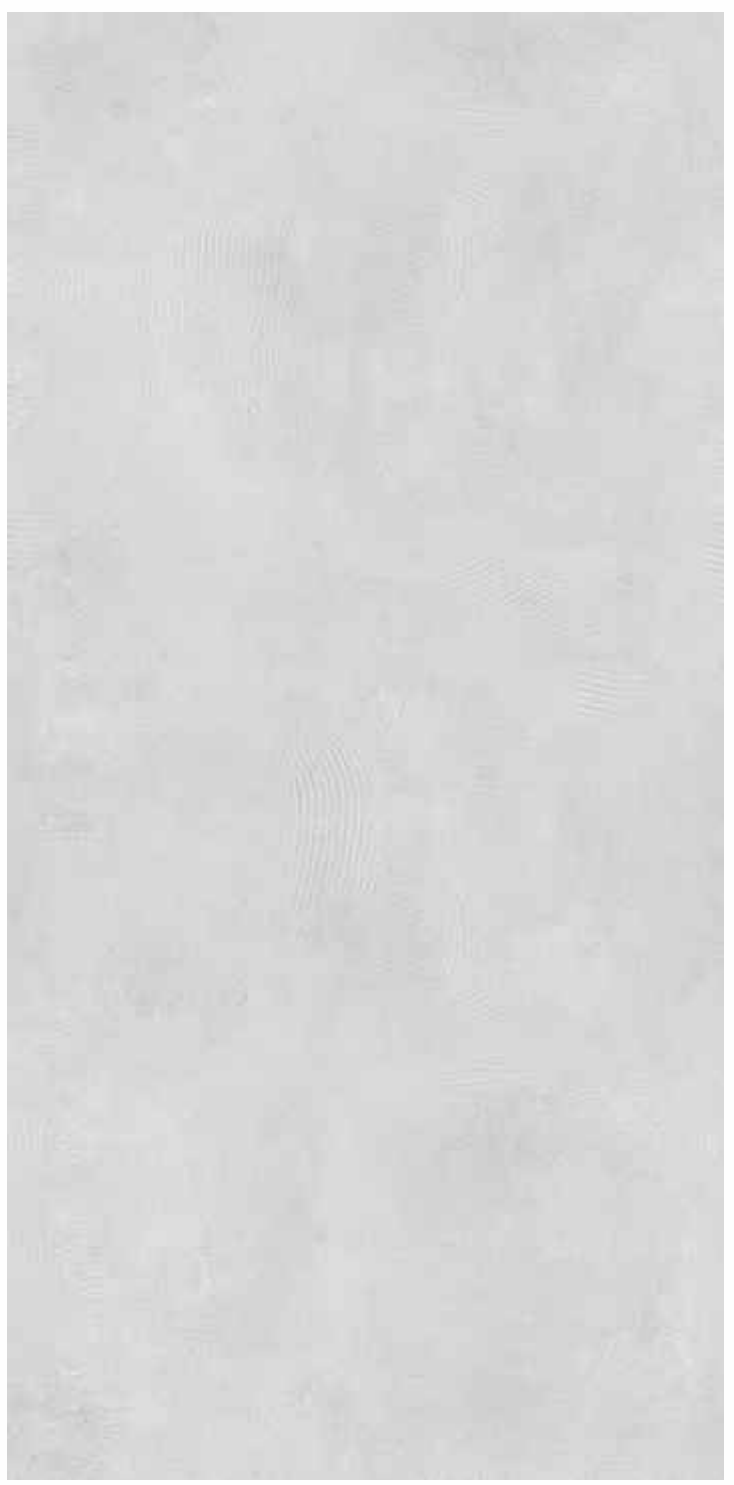
800 x 1600 mm



Matte



Brush Cement



800 x 1600 mm



Matte



Technical Specifications
(GROUP BIa EN 176 / ISO13006)
1200x1800mm

Sr. No.	Test Description	Standard Test Method	Test Requirements as per ISO 13006 : 2018 (Group BI a)	NITCO's Value	
				1800mm side	1200 mm side
1	Deviation in length and width	ISO 10545 - 2	± 0.3%	± 0.05%	± 0.08%
2	Deviation in thickness	ISO 10545 - 2	± 5%	± 5%	
3	Straightness of sides	ISO 10545 - 2	± 0.3%	± 0.04%	± 0.06%
4	Rectangularity	ISO 10545 - 2	± 0.3%	± 0.08%	± 0.10%
5	Surface Flatness				
	Centre Curvature	ISO 10545 - 2	± 0.4%	± 0.08%	
	Edge Curvature	ISO 10545 - 2	± 0.4%	± 0.10%	± 0.15%
	Warpage	ISO 10545 - 2	± 0.4%	± 0.08%	
6	Surface Quality	ISO 10545 - 2	Min. 95% free from visible defects	> 95% of the tiles free from visible defects when viewed at a distance of 1 m	
7	Water Absorption	ISO 10545 - 3	Avg. ≤ 0.5, Ind. max 0.6	< 0.08% Individual maximum 0.1 %	
8	Modulus of Rupture	ISO 10545 - 4	Avg. min.35 N/mm ² , Ind.min. 32 N/mm ²	> 35 N/mm ²	
9	Abrasion Resistance	ISO 10545 - 7	PEI III (Residential), PEI IV (Commercial)	As Specified	
10	Thermal Shock Resistance	ISO 10545 - 9	No visible defects	Resistant	
11	Crazing Resistance	ISO 10545 - 11	No crazing	Resistant	
12	Resistance to chemicals	ISO 10545 - 13	No visible defects	No visible defects	
	(Except HF) Chemicals include household, swimming pool, salts, acids & alkalies.				

Packing Details

Dimensions	Tiles / Box	Coverage Area/Box	
		Sq. Mtrs.	Sq. ft.
1200mm x 1800mm	2	4.32	46.50

Technical Specifications
(GROUP BIa EN 176 / ISO13006)
800x1600mm

Sr. No.	Test Description	Standard Test Method	Test Requirements as per ISO 13006 : 2018 (Group BI a)	NITCO's Value	
				1600mm side	800 mm side
1	Deviation in length and width	ISO 10545 - 2	± 0.3%	± 0.06%	± 0.10%
2	Deviation in thickness	ISO 10545 - 2	± 5%	± 5%	
3	Straightness of sides	ISO 10545 - 2	± 0.3%	± 0.05%	± 0.10%
4	Rectangularity	ISO 10545 - 2	± 0.3%	± 0.08%	± 0.10%
5	Surface Flatness				
	Centre Curvature	ISO 10545 - 2	± 0.4%	± 0.1%	
	Edge Curvature	ISO 10545 - 2	± 0.4%	± 0.10%	± 0.15%
	Warpage	ISO 10545 - 2	± 0.4%	± 0.1%	
6	Surface Quality	ISO 10545 - 2	Min. 95% free from visible defects	> 95% of the tiles free from visible defects when viewed at a distance of 1 m	
7	Water Absorption	ISO 10545 - 3	Avg. ≤ 0.5, Ind. max 0.6	< 0.08% Individual maximum 0.1 %	
8	Modulus of Rupture	ISO 10545 - 4	Avg. min.35 N/mm ² , Ind.min. 32 N/mm ²	> 35 N/mm ²	
9	Abrasion Resistance	ISO 10545 - 7	PEI III (Residential), PEI IV (Commercial)	As Specified	
10	Thermal Shock Resistance	ISO 10545 - 9	No visible defects	Resistant	
11	Crazing Resistance	ISO 10545 - 11	No crazing	Resistant	
12	Resistance to chemicals	ISO 10545 - 13	No visible defects	No visible defects	
	(Except HF) Chemicals include household, swimming pool, salts, acids & alkalies.				

Packing Details

Dimensions	Tiles / Box	Coverage Area/Box	
		Sq. Mtrs.	Sq. ft.
800mm x 1600mm	2	2.56	27.56

The reproduction of tiles in this catalogue is restricted to four colour printing only and tiles are not relative in sizes. Conforming to ISO requirements, technical specifications of NITCO tiles are applicable only for first grade / first quality tiles. Please inspect all tiles prior to installation. Company will not entertain complaints once tiles are laid / fixed. Price category & PEI grade may change without any notice. Customers are advised to confirm it before placing order.

NITCO Floor Tile Installation Guide:

For Vitrified Floor (B1a) tiles

Before starting the installation process, it is important to ensure the surface is clean, smooth, dry, and free of wax, soap scum, or grease.



Step 1: Assortment of Tiles

Check the Batch No. of the tiles. Ensure that a confined place should have the tiles with similar batch no.



Step 2: Surface Preparation

Remove moldings, trim, or any other obstacles that may interfere with installation. Mark the center point of all four walls and snap chalk lines between the center points of opposite walls, intersecting at the center of the room.



Step 3: Applying Adhesive

Select the right adhesive for the substrate and spread a 1/4" (Or follow the instruction given by the adhesive technical person) coat on the surface of one grid area.

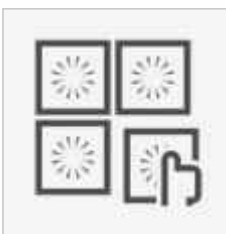


Step 4: Cutting Tile

Measure tiles to be cut and mark with a pencil or felt-tip pen. Make straight or diagonal cuts with a tile cutter, curved cuts with a nipper, and full-length curved cuts with a rod saw.

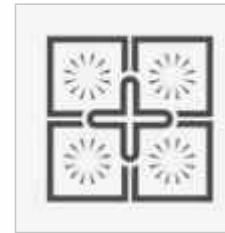
In case of the window cut in big format it is recommended to do the cut with proper way if the No. of window is more than 2 it is to be cut by water jet cutter.

For round cut the round drill bit of the required diameter needs to be use.



Step 5: Setting Tile

Mix tiles from several cartons as you set, for a blended effect. Start installing tiles as per your specified design. Please keep in mind that the tiles are having the arrow marks at the back to get a good aesthetically good laying keep the arrow mark of all the tiles in one direction. Another important point is that the layer must match the corner of the tiles. One grid at a time, finishing each grid before moving to the next. Insert tile spacers (3 to 4 mm) as each tile is set or leave equal joints between tiles. Fit perimeter tiles in each grid last, leaving a 1/4" gap between tile and wall. Tap in all tiles with a rubber mallet or hammer and wood block to ensure a good bond and level plane.



Step 6: Grouting Joints

Wait about 48 hours before grouting, remove tile spacers and spread grout on the tile surface, forcing down into joints with a rubber grout float or squeegee. Wait 15-20 minutes for grout to set slightly, then use a damp sponge to clean grout residue from surface and smooth the grout joints. Rinse sponge frequently and change water as needed. Let dry until grout is hard and haze forms on tile surface, then polish with a soft cloth. Wait 72 hours for heavy use, then apply sealers or polishes only in accordance with manufacturer's recommendations.

Lastly, remember not to walk on the tiles or do any other activity in the same place until they are set (usually within 36 hours) and keep the installation area clean and dry during the process.

Handling Tips for NITCO Large Format Tiles

Dos:

- Make sure the substrate is level before installing large format tiles.
- Use medium bed mortar for tiles with dimensions greater than 20" x 20" or tiles with greater thickness than normal.
- Back-butter tiles during installation to ensure proper body coverage.
- Ensure at least 90% mortar contact and a minimum grout joint of 3/16".
- Use Vacuum Sucker for lifting the tiles and placing on the substrate for fixing.
- Use Diamond cutter and Diamond Drill bit for cutting and drilling and cutting the tiles.
- Always stack the tiles vertically in the ware house.

Don'ts:

- Don't install large format tiles on an uneven substrate.
- Don't use regular thin-set mortar for large format tiles. It will be the best if you can consult the technical person from the adhesive regarding the thickness of the layer.
- If No. of cutting in the single tiles are more than 2, cut in water jet cutter do not cut manually. It may crack or break the tiles.
- Do not handle the tiles manually.



Magnified Collection

www.nitco.in | 1800 266 4826



Doc No. 03. C. Printed in May 23