

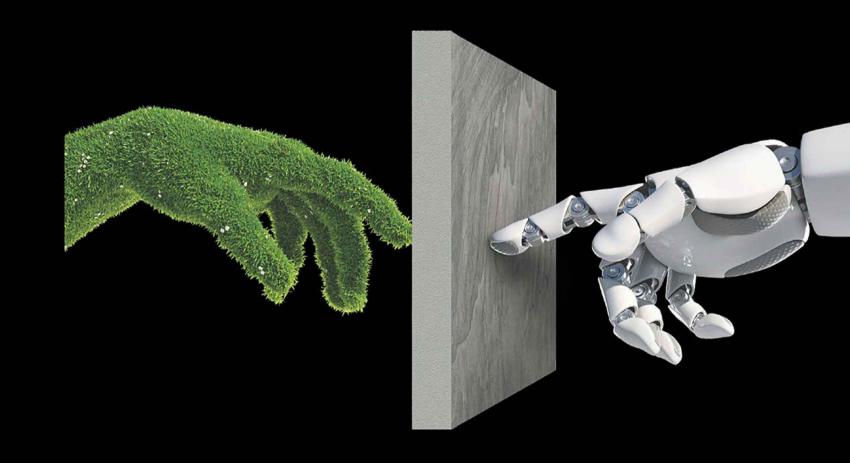


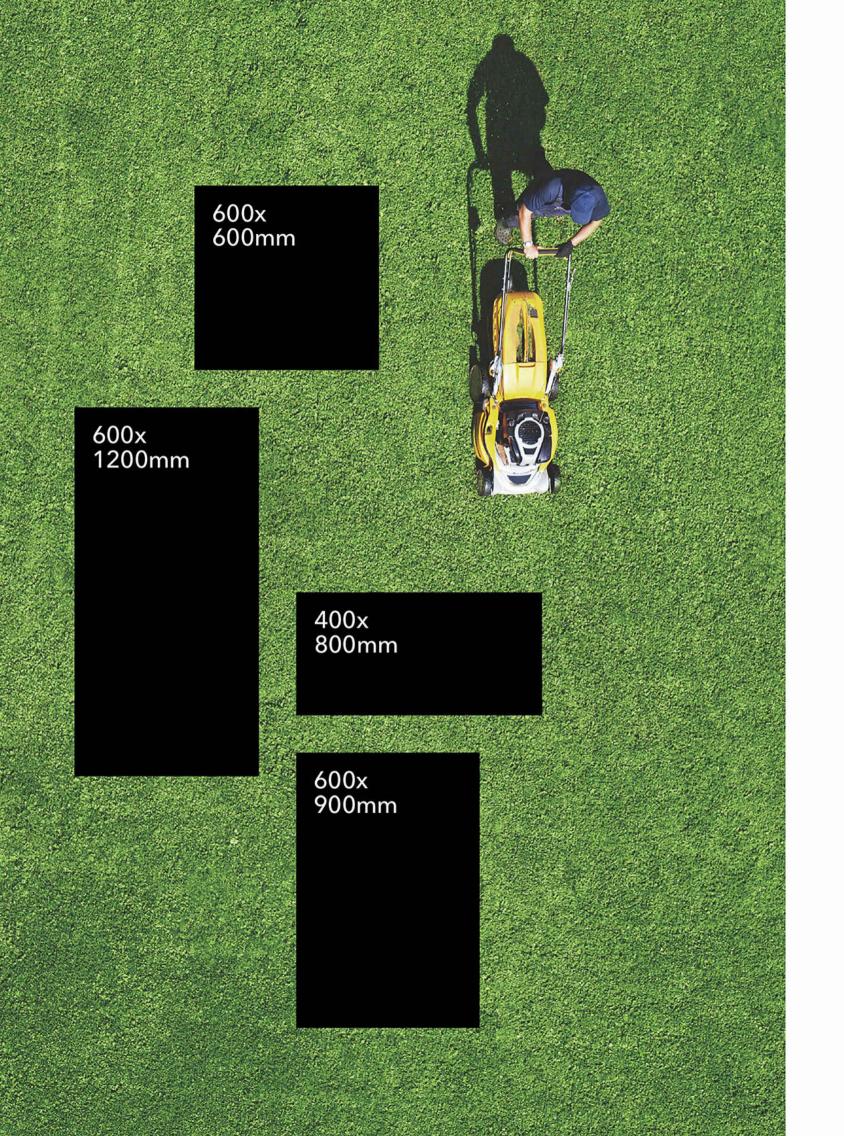






A CONFLUENCE OF NATURE & TECHNOLOGY









DISCOVER THE COLLECTION OF RESILIENT SURFACES CRAFTED WITH THE CONVERGENCE OF NATURE AND TECHNOLOGY FOR DEMANDING OUTDOORS AND AREAS THAT ARE AN EXTENSION OF YOUR HOMES AND SPACES.

The outdoors of your homes and spaces are the first impression that you make on your guests and they are also the places that endure the most.

Keeping in mind the aesthetics, functionality, and resilience your outdoor spaces require, Our is here with an exclusive collection of outdoor tiles which is packed with superior aesthetics, endurance, and functionality that will not let you compromise on the outdoor tiling of

your spaces and transform those areas in practical and presentable spaces. The exclusive collection offers outdoor colorbody tiles in robust 20mm thickness and four versatile sizes 600x1200mm, 600x900mm, 600x600mm, and 400x800mm that cater to every tiling need. Packed with a plethora of features the collection blends strength, style, and resilience in your spaces.

TILE LAYING POSSIBILITIES





LAYING ON SCREED WITH ADHESIVES



Laying on screed with adhesives
Lay the 20mm outdoor tiles on a bed of
screed with adhesives for heavy traffic
areas like parking, courtyards, and
others like swimming pool borders,
outdoor flooring, sit-out areas, and
more.



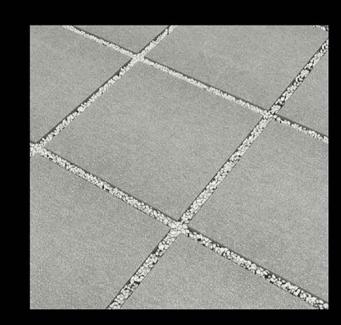
LAYING ON A RAISED FLOOR



Tile uneven areas, terrains, and more and transform them enduring by laying 20mm outdoor tiles on raised floor pedestals, frames, and more. Create room for a heating system, insulation, additional raised area, and more with the extensive laying possibilities of this collection.



LAYING ON GRAVEL



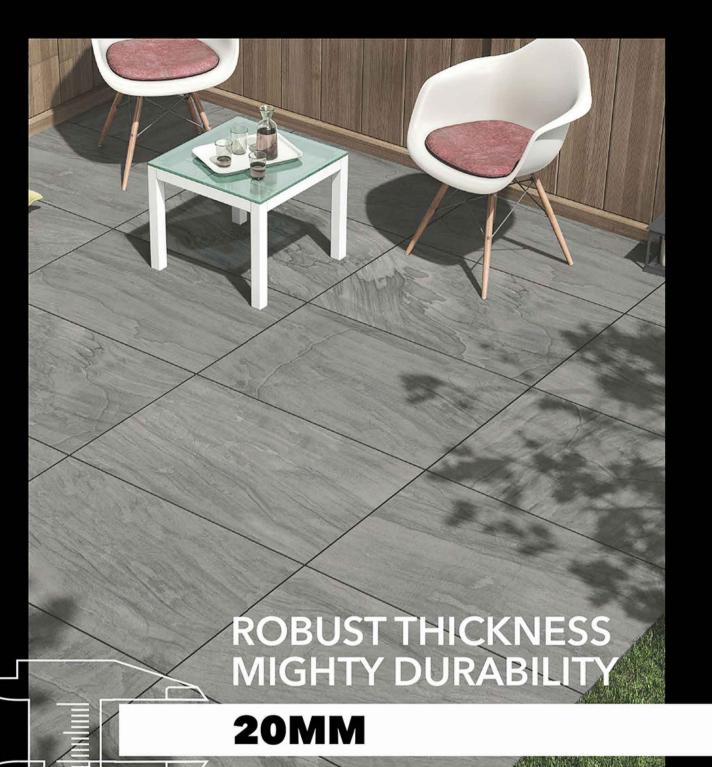
The robust and resilient collection is ideal for laying directly on gravel in your outdoors with or without adhesive. Create a stepping stone path, patio, and more by just laying the thick tiles on the gravel in your outdoors.



DRY LAYING ON THE GRASS



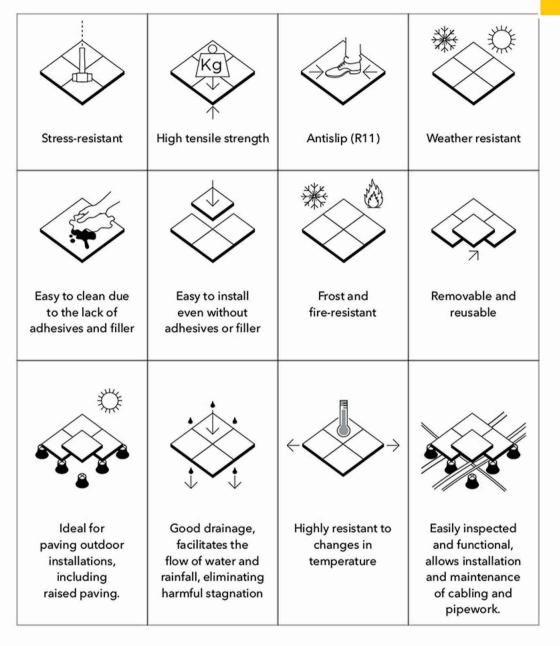
Shape elegant pathways, outdoor leisure areas, and more by dry laying the 20mm outdoor tiles on the grass in your gardens and other areas surrounding the building. The laying possibility opens door to fuss-free outdoor tiling.



The substantial thickness of 20mm of the collection lends the surfaces exceptional durability and resilience. The thickness offers surfaces durability to endure heavy traffic, weight, and rugged use and makes the surfaces practically ideal for all kinds of usages. The thickness paired with R11 anti-skid surfaces makes the surfaces of the collection extremely safe for use outdoors.

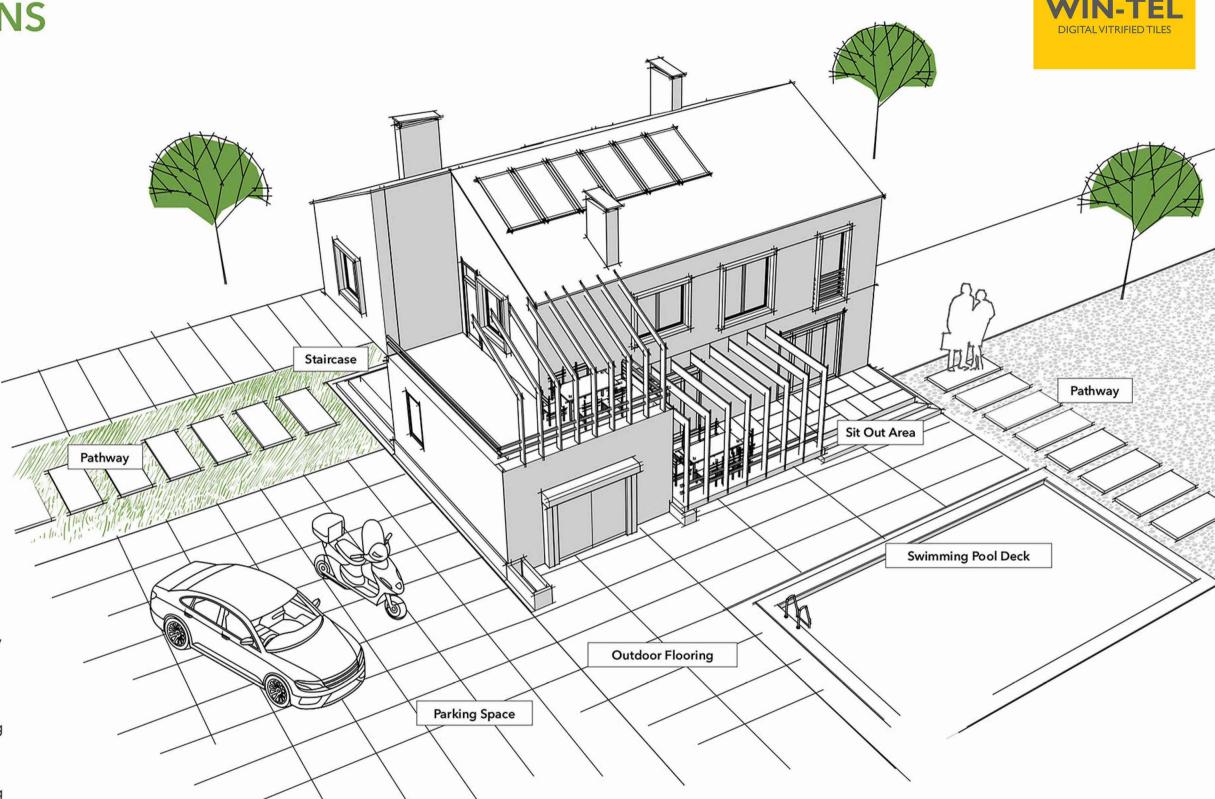
BENIFITS OF 20MM OUTDOOR TILES





The robustly crafted collection comes with a plethora of features and benefits and aids in an effortless and risk-free lifestyle with attributes like r11 anti-slip surfaces, resistance to heat, frost, fire, weather, stains, and more, and also very easy to maintain. On top of features, the surfaces are easy to install, removable, and reusable.

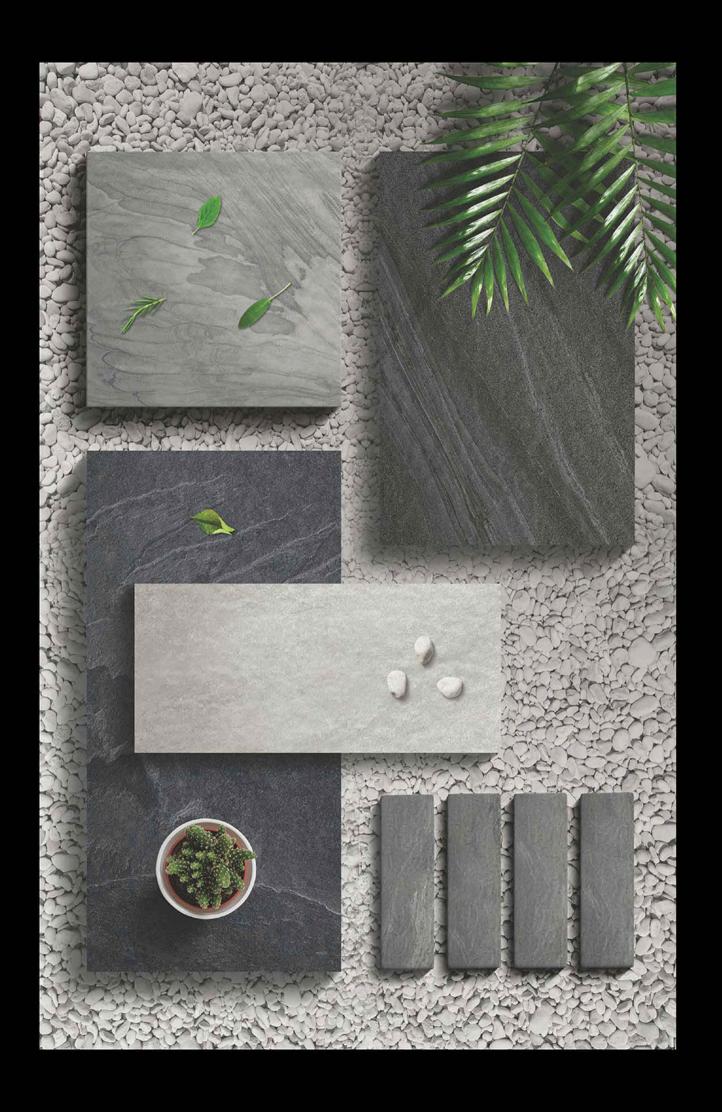
APPLICATIONS AND SOLUTIONS



DESIGN YOUR OUTDOOR SPACES

The extensive application possibilities of the collection allow you to elegantly and practically tile your outdoors. The versatile and extremely durable collection due to its functional characteristics is ideal for tiling parking spaces, outdoor floors, staircases, pathways, benches, outdoor furniture, pavements, patios, gardens, swimming pool decks, and more.

Enjoy your outdoor worry-free with the superior blend of strength and aesthetics of the 20mm outdoor collection of Our crafted to help you appreciate your outdoors.



APPLICATION AREAS

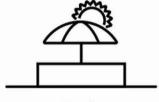




Public Parks & Gardens



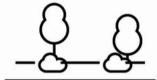
Terraces & Balconies



Beach Resorts



Parking Lots



Driveways & Pathways



Swimming Pool Decks



Street Furniture



High-Traffic Industrial Areas

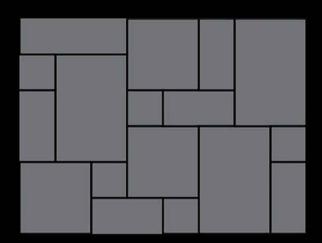
LAYING PATTERNS



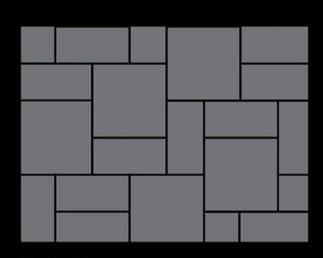
ACHIEVE VISUALLY APPEALING OUTDOORS WITH MULTIPLE LAYING PATTERN POSSIBILITIES.

Explore extensive tile-laying pattern possibilities with the multiple sizes of the 20mm outdoor tile collection. The four different sizes of the collection allow you to mix and match tile sizes for a unique lay in your spaces. Mix two or

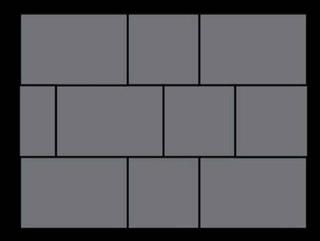
more sizes and spruce up your tiling game outdoors with the elegant tile-laying combination possiblilty with the versatile tile sizes and robust thicknes of the collection ideal for reusing and relocating tiles.



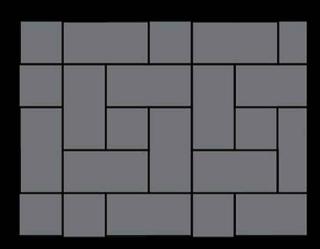
Tiles Combination 600x900mm, 600x600mm, 300x600mm, 300x300mm



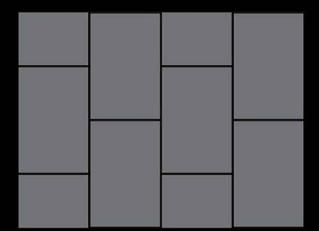
Tiles Combination 600x600mm, 300x600mm



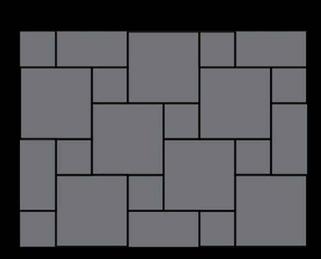
Tiles Combination 600x900mm, 600x600mm



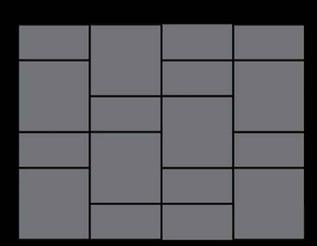
Tiles Combination 600x1200mm, 600x600mm



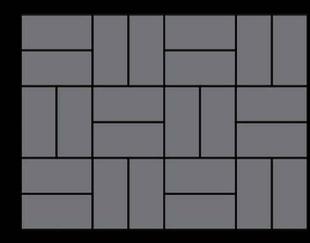
Tiles Combination 600x900mm



Tiles Combination 600x600mm, 300x300mm



Tiles Combination 600x600mm, 300x600mm



Tiles Combination 300x600mm



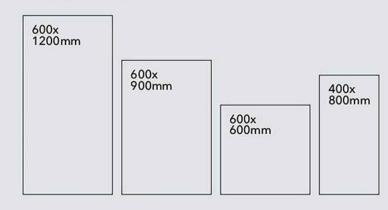


ALFRESCO WOOD





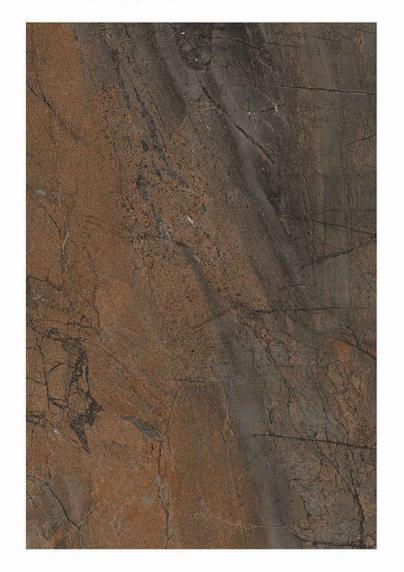
Size 600x900mm Surface Matt Body Type IVORY Random 4

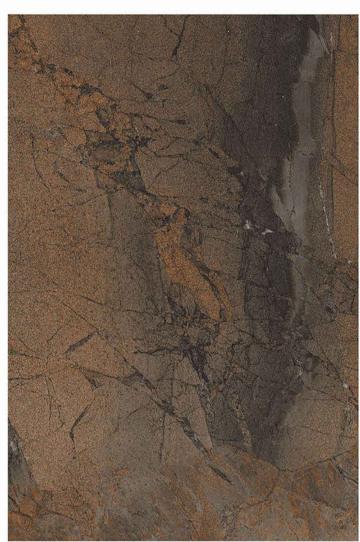






ALFRESCO WOOD RANDEM

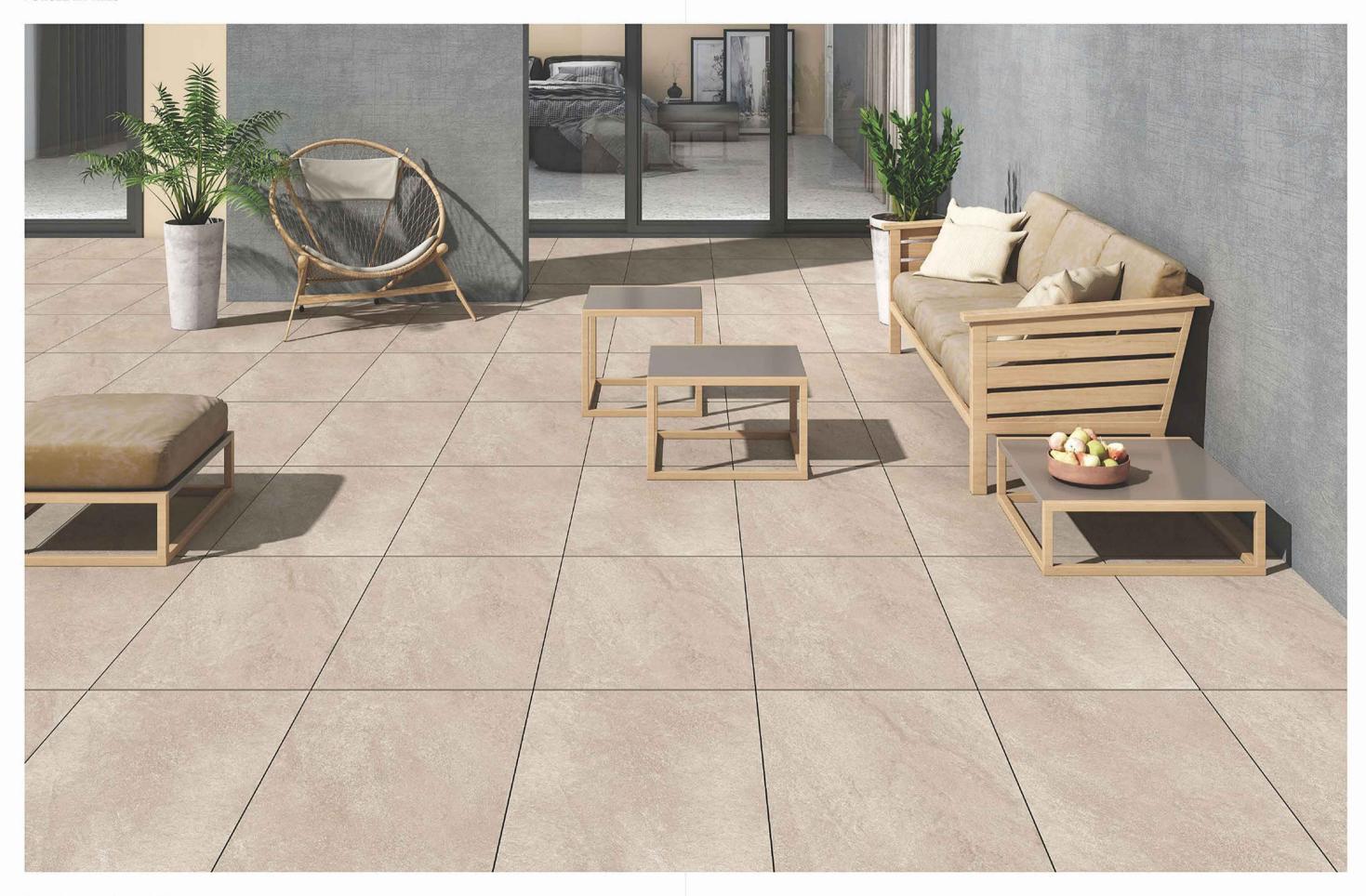




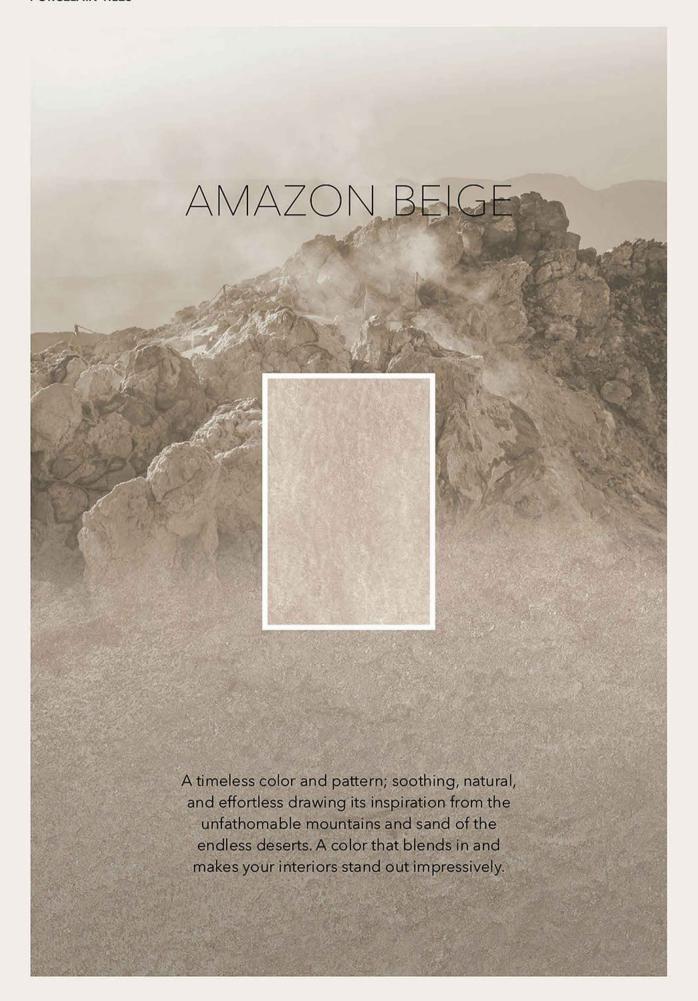












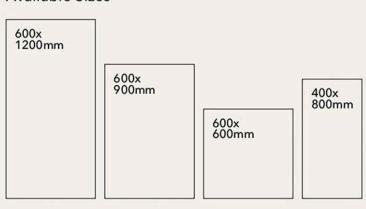
AMAZON BEIGE

Available Colors





Size 600x900mm Surface Matt Body Type Ivory Random 5







AMAZON BEIGE RANDEM



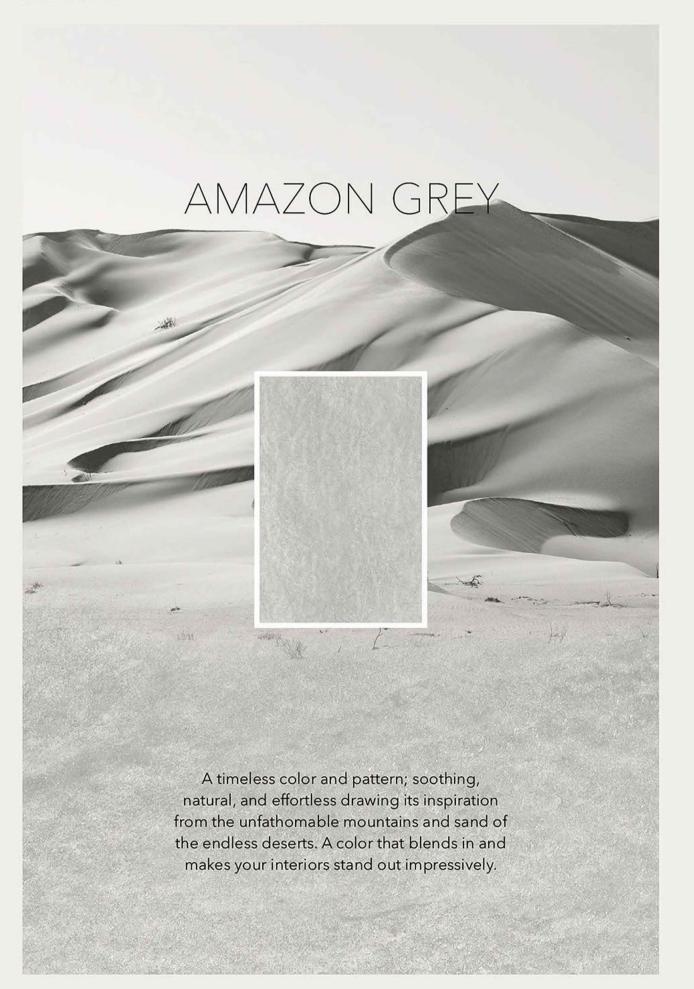


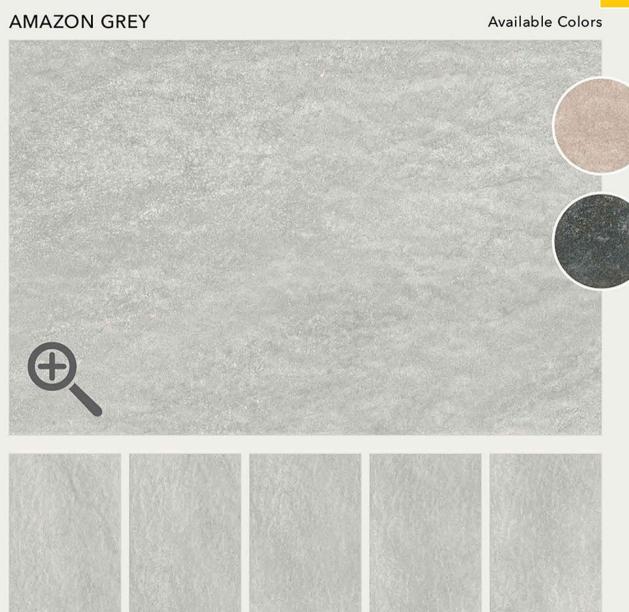










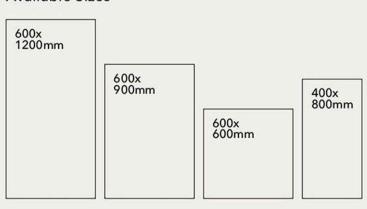


Available Sizes

Body Type Grey

600x900mm

Size



Surface Matt

Random 5





AMAZON GREY RANDEM



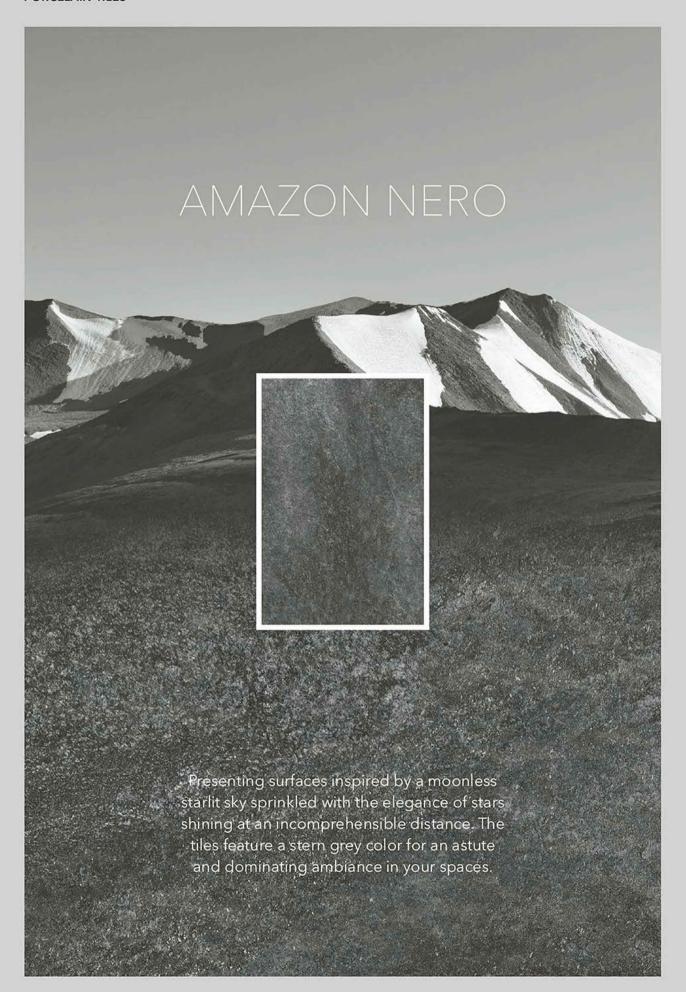


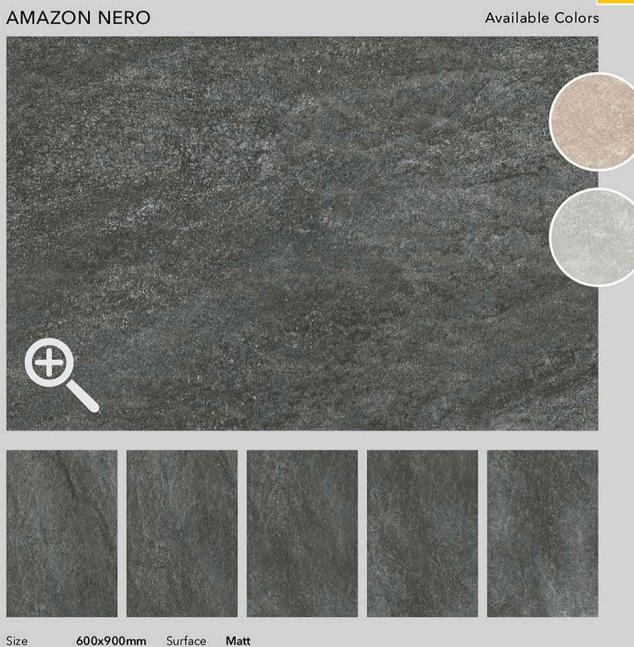






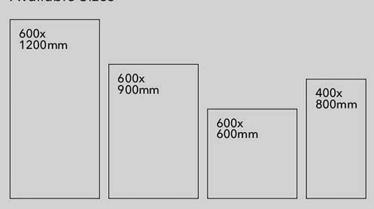






Available Sizes

Body Type Black



Random 5



20MM OUTDOOR PORCELAIN TILES

AMAZON NERO RANDEM







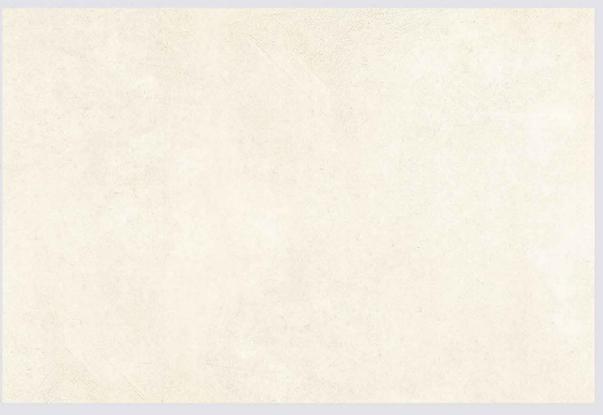






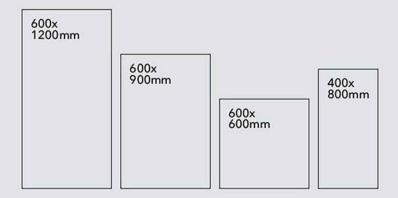


AOSTA WHITE





Size	600×900mm	Surface	Matt
Body Type	IVORY	Random	1







AOSTA WHITE RANDEM





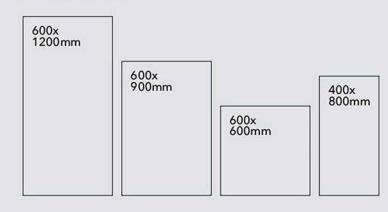


AUTUMN RUSTIC





Size Body Type	600x900mm	Surface Bandom	Matt 5
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20MM OUTDOOR PORCELAIN TILES

AUTUMN RUSTIC RANDEM







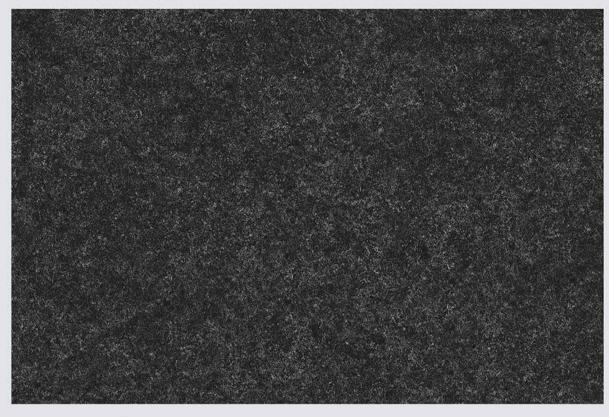






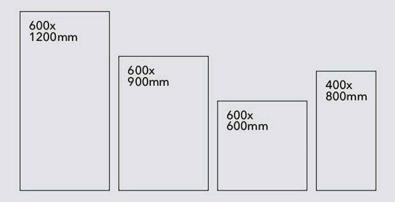


BLUE STONE NATURAL



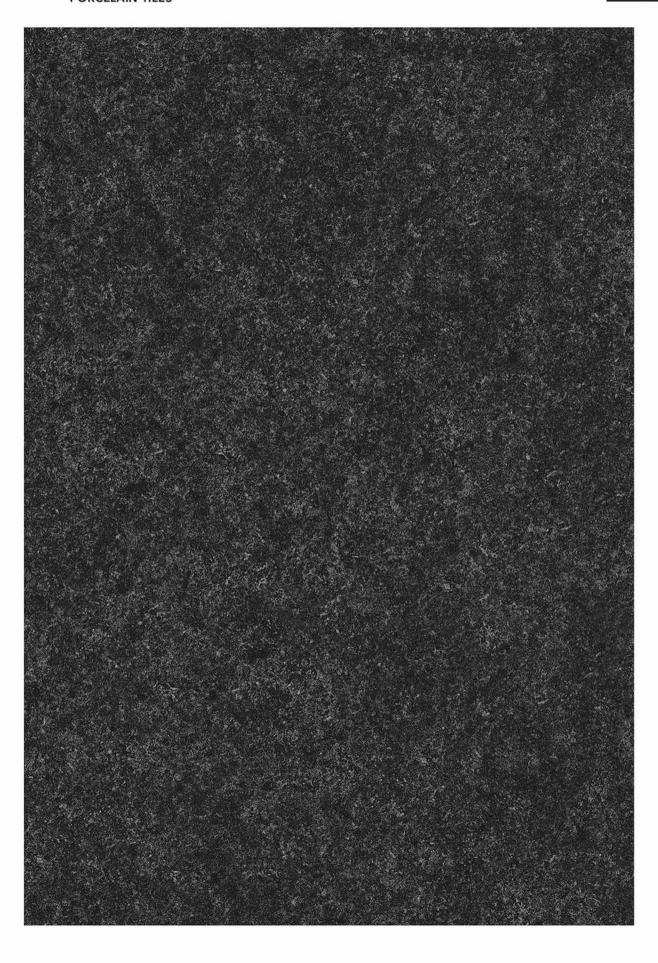


Size	600x900mm	Surface	Matt
Body Type	Black	Random	1





BLUE STONE NATURAL RANDAM



20MM OUTDOOR PORCELAIN TILES

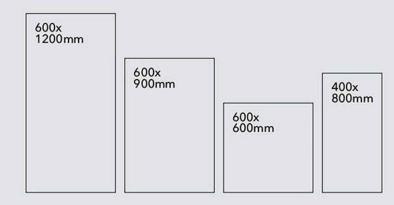


BRAZILIAN BLACK



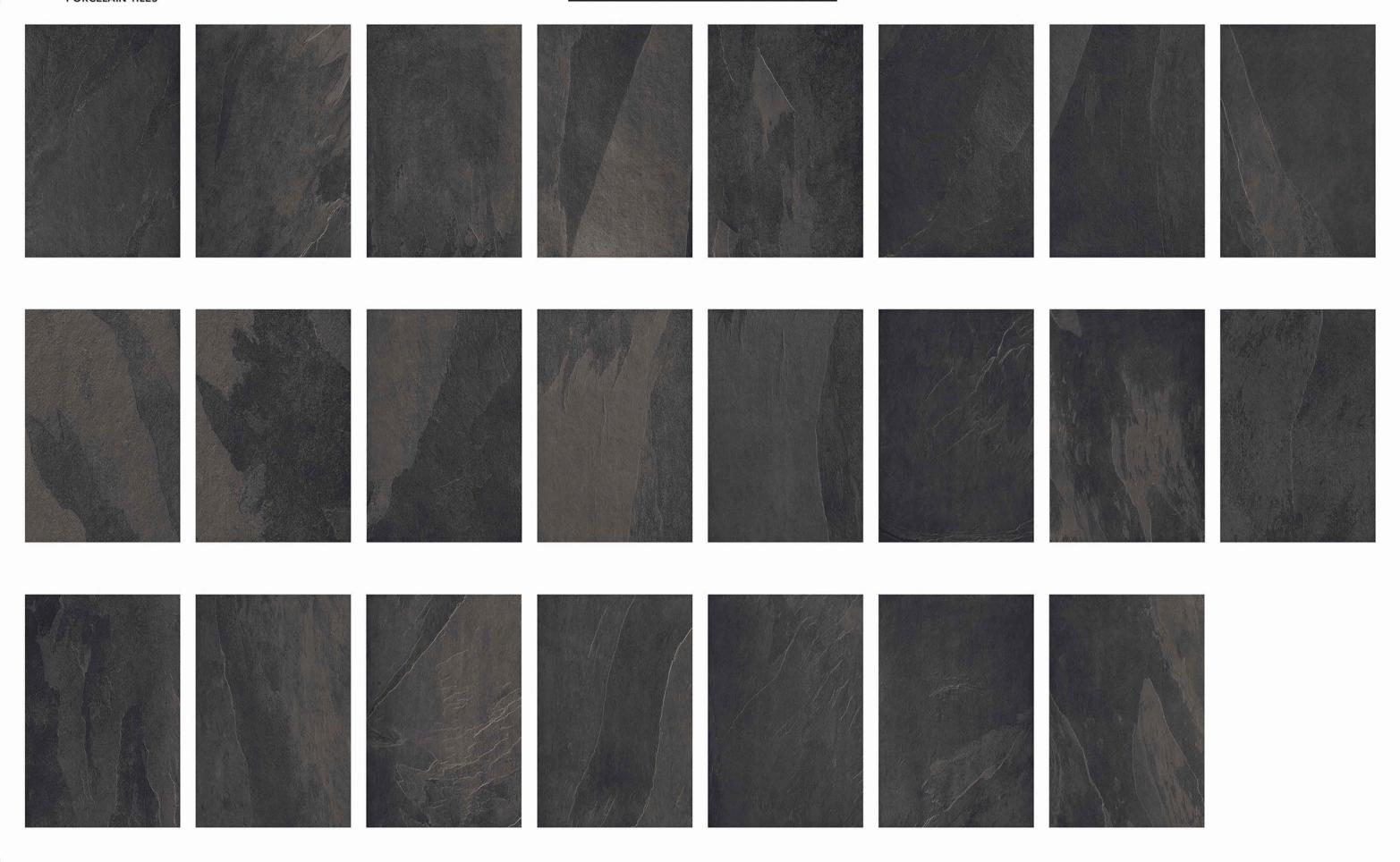


Size 600x900mm Surface Matt Body Type Black Random 23





BRAZILIAN BLACK RANDAM





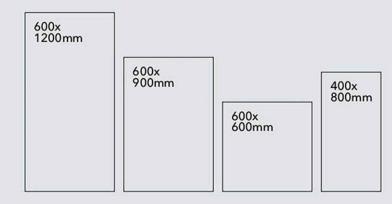


BRAZILIAN GREY





Size 600x900mm Surface Matt Body Type GREY Random 23







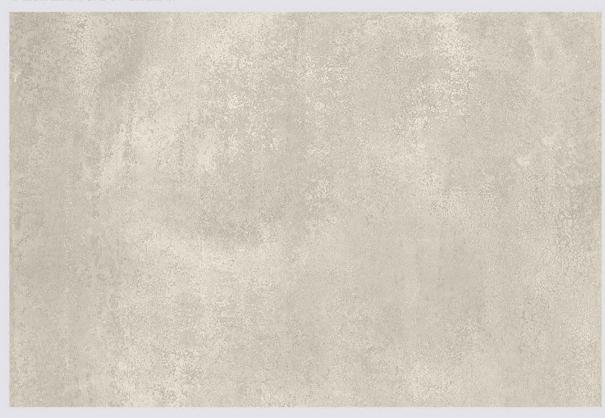
BRAZILIAN GREY RANDAM

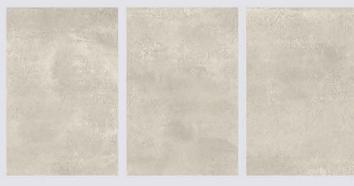




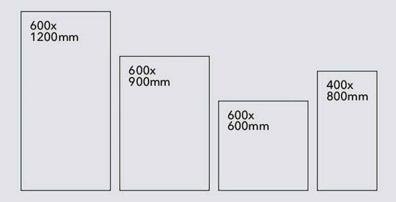


CEMENTINO GREY





Size 600x900mm Surface Matt Body Type GREY Random 3

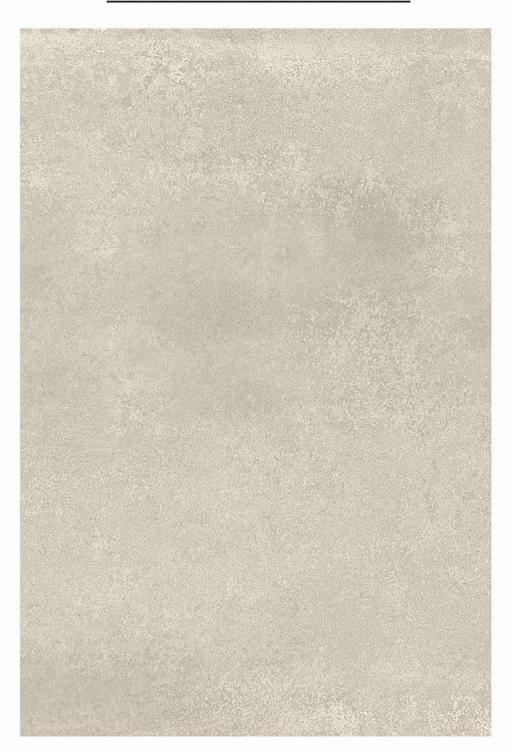






CEMENTINO GREY RANDAM









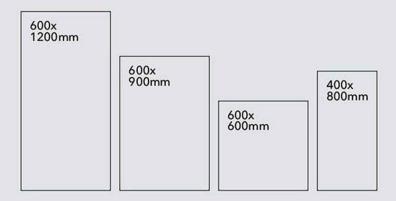


COLORADO BEIGE





Size 600x900mm Surface Matt Body Type IVORY Random 4







COLORADO BEIGE RANDEM









20MM OUTDOOR PORCELAIN TILES

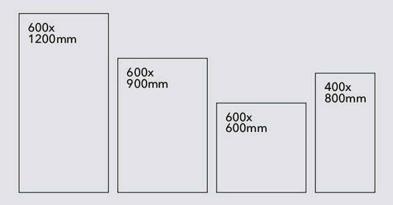


COUNTY ANTHRACITE





Size Body Type	600x900mm Black	Surface Random	Matt 9
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COUNTY ANTHRACITE RANDAM

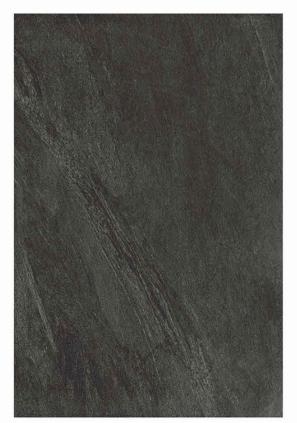




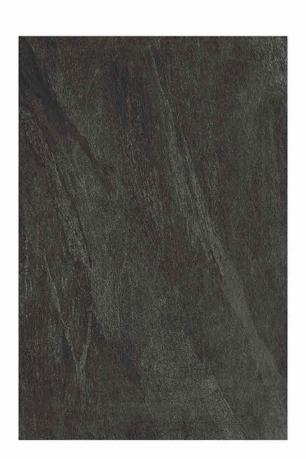
















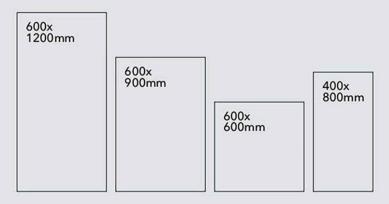


COUNTY CREMA





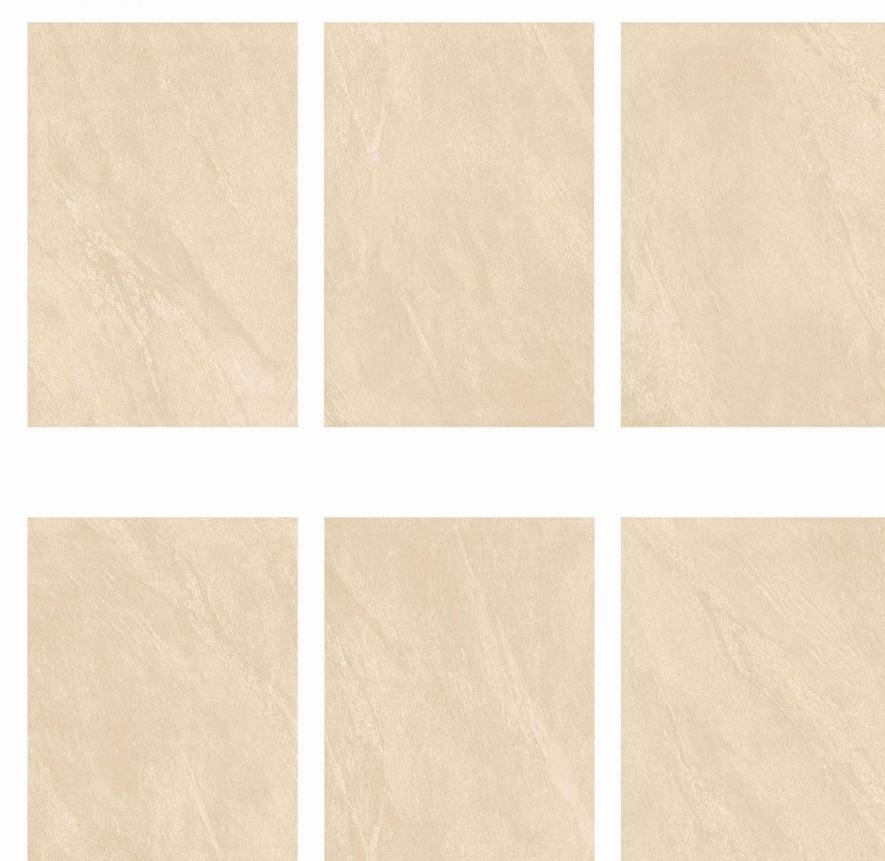
Size 600x900mm Surface Matt Body Type IVORY Random 7







COUNTY CREMA RANDEM



20MM OUTDOOR PORCELAIN TILES

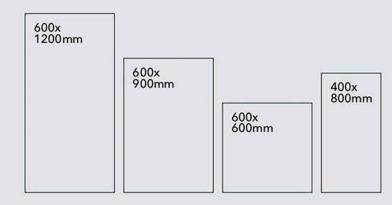


COUNTY GRIS





Size Body Type	600x900mm GREY	Surface Random	Matt
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COUNTY GRIS RANDAM

















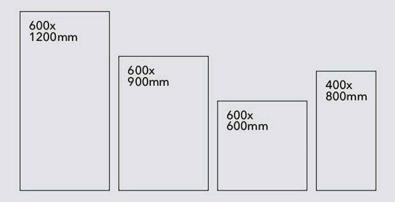


COUNTY LGY





Size 600x900mm Surface Matt Body Type Black Random 9







COUNTY LGY RANDAM

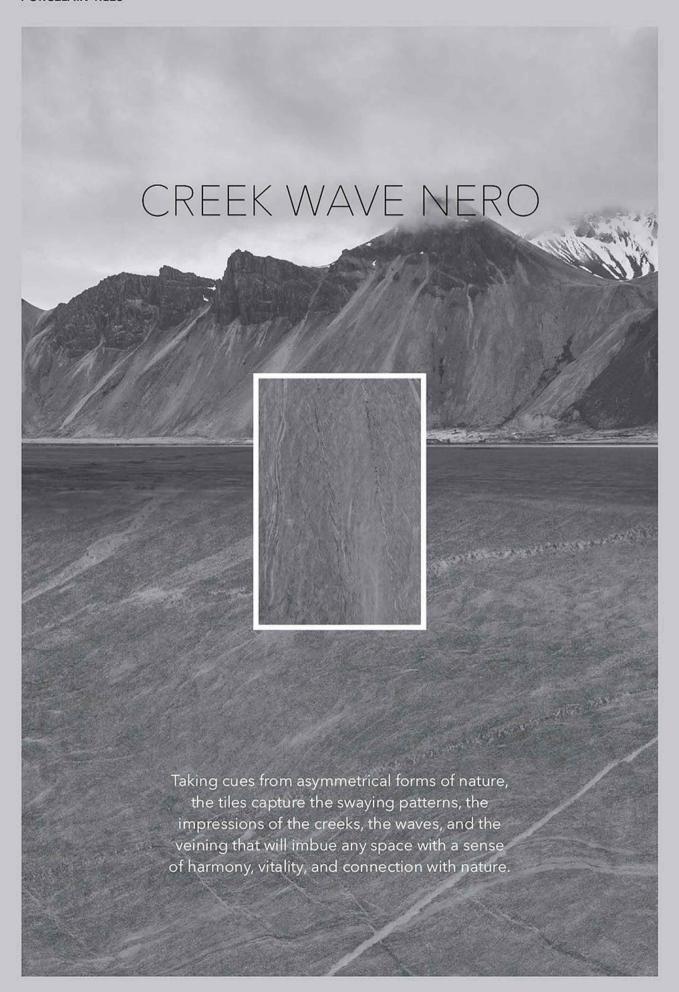






Floor - Creek Wave Nero - 600x900mm



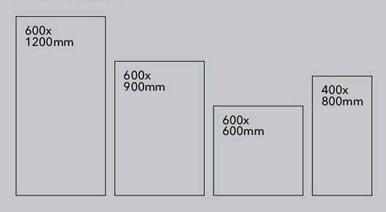


CREEK WAVE NERO





Size 600x900mm Surface Matt Body Type Black Random 7





20MM OUTDOOR PORCELAIN TILES

CREEK WAVE NERO RANDEM













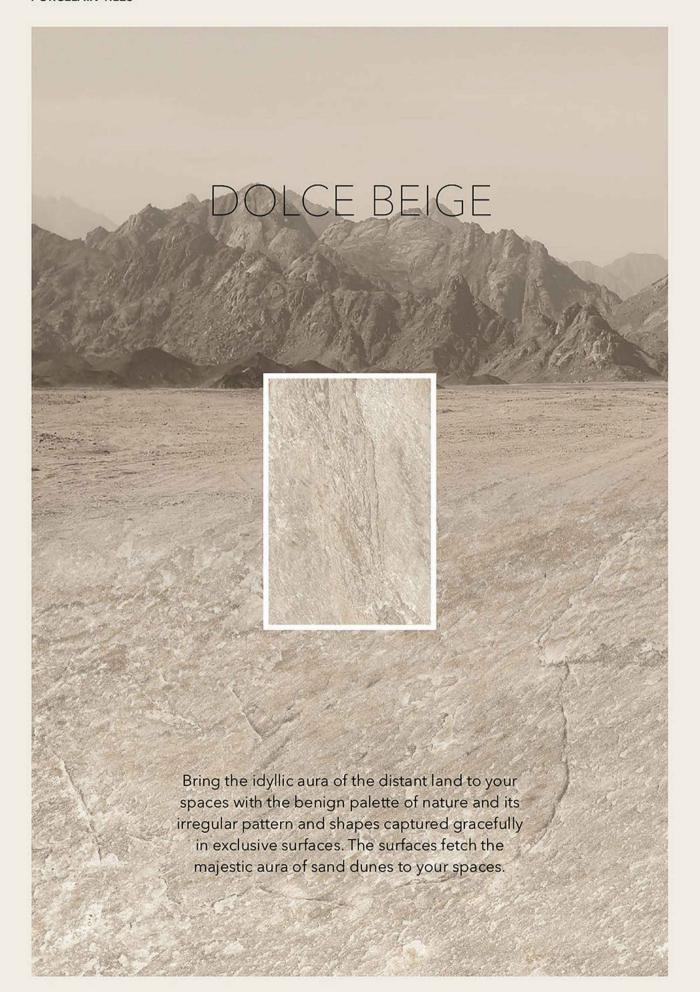


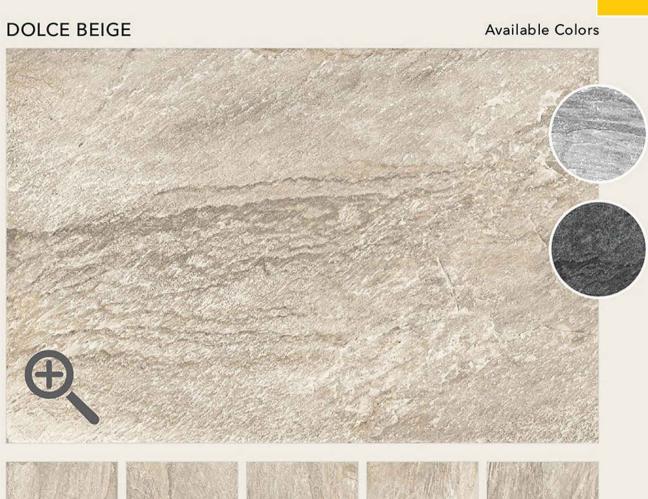




Floor - Dolce Beige - 600x600mm

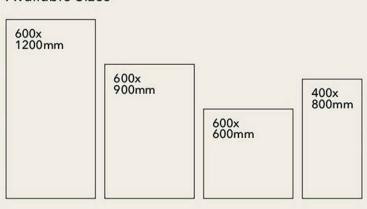








Size 600x900mm Surface Matt Body Type Ivory Random 8





20MM OUTDOOR PORCELAIN TILES

DOLCE BEIGE RANDAM









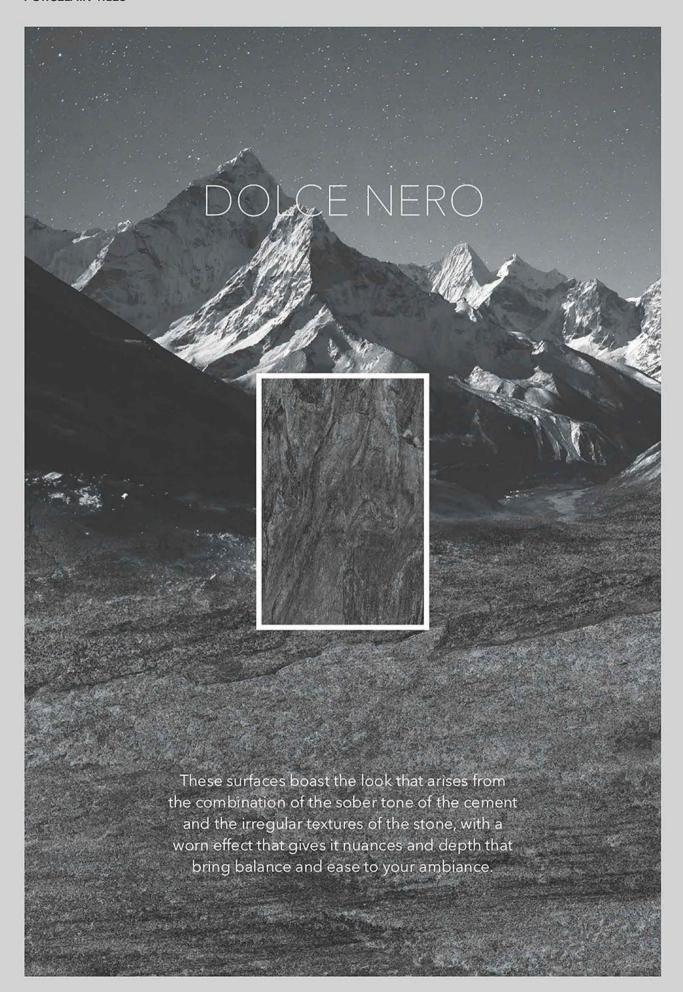








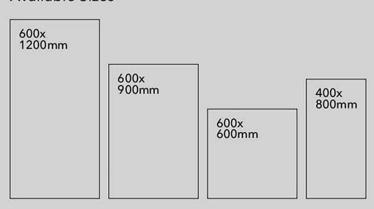




DOLCE NERO Available Colors

Available Sizes

Body Type Black



600x900mm Surface Matt

Random 8

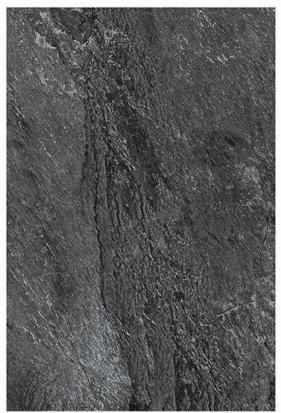


DOLCE NERO RANDAM









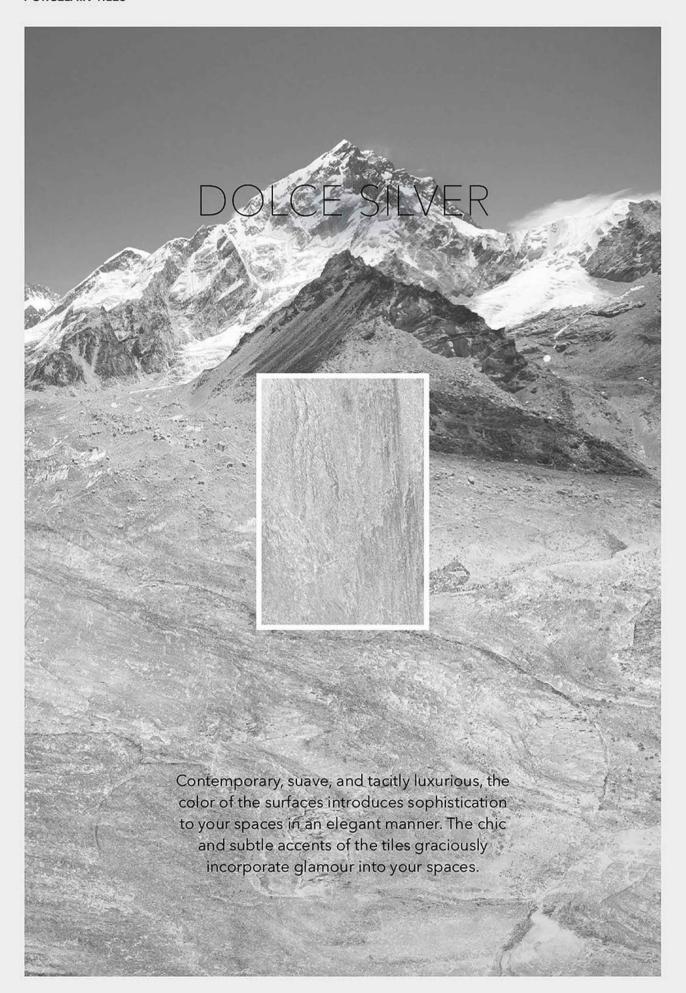






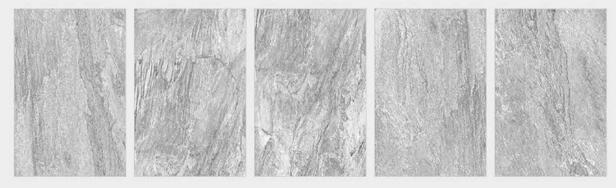




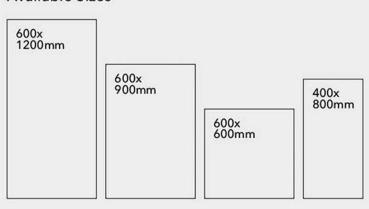


DOLCE SILVER Available Colors





Size 600x900mm Surface Matt Body Type Grey Random 8





20MM OUTDOOR PORCELAIN TILES

DOLCE SILVER RANDAM





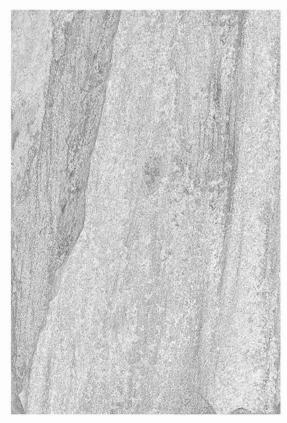










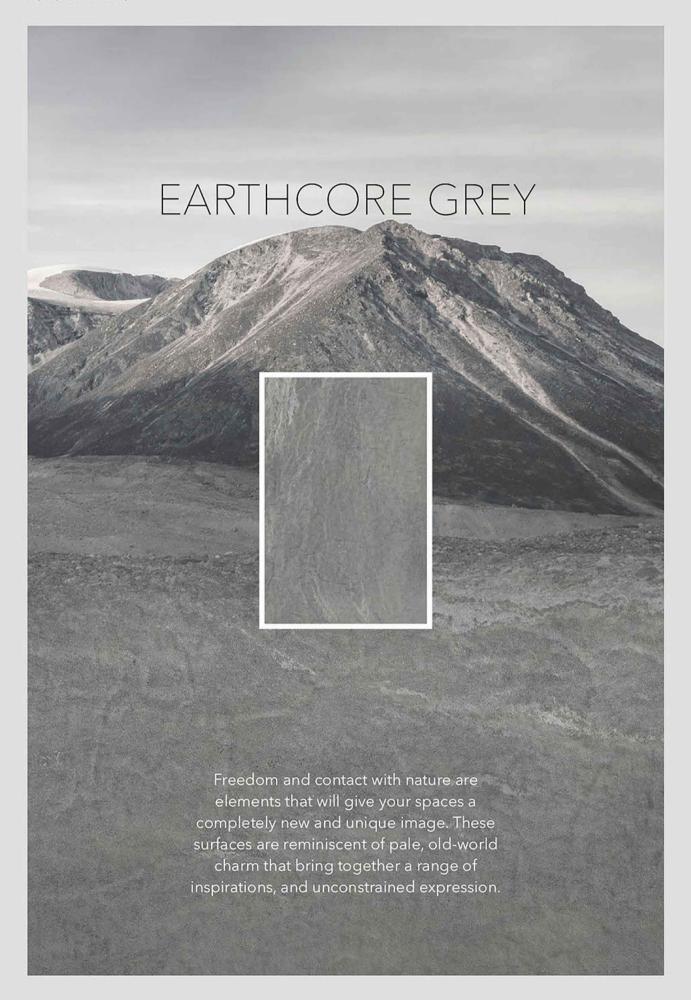




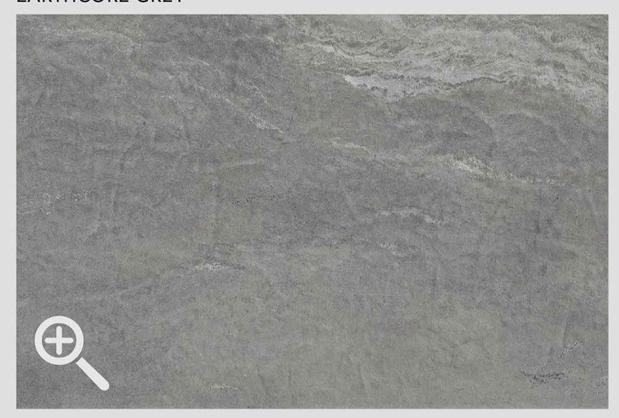


Floor - Earthcore Grey - 600x900mm



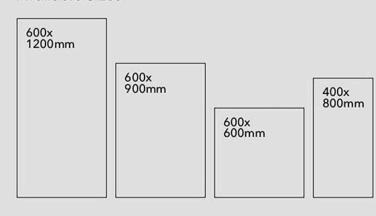


EARTHCORE GREY





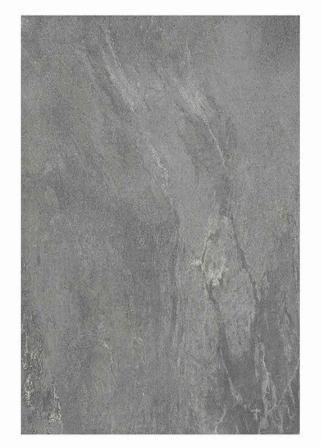
Size 600x900mm Surface Matt Body Type Grey Random 5







EARTHCORE GREY RANDEM



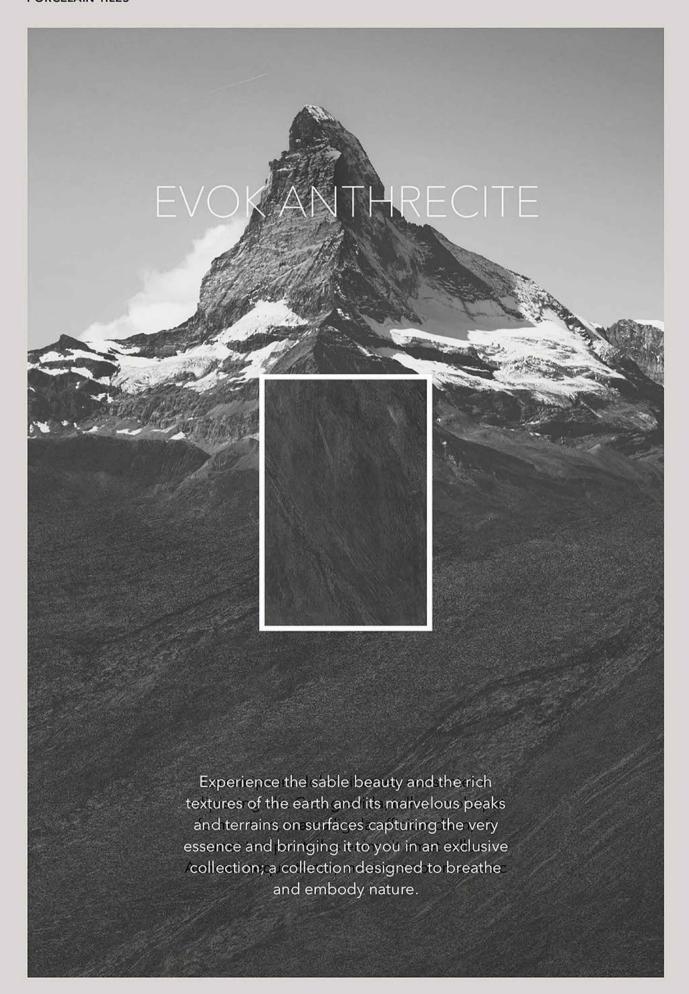








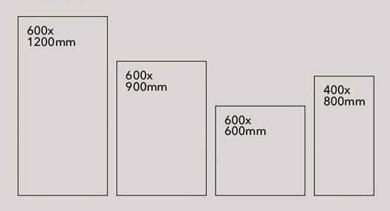






Available Sizes

Body Type Black



600x900mm Surface Matt

Random 9



EVOK ANTHRACITE RANDAM











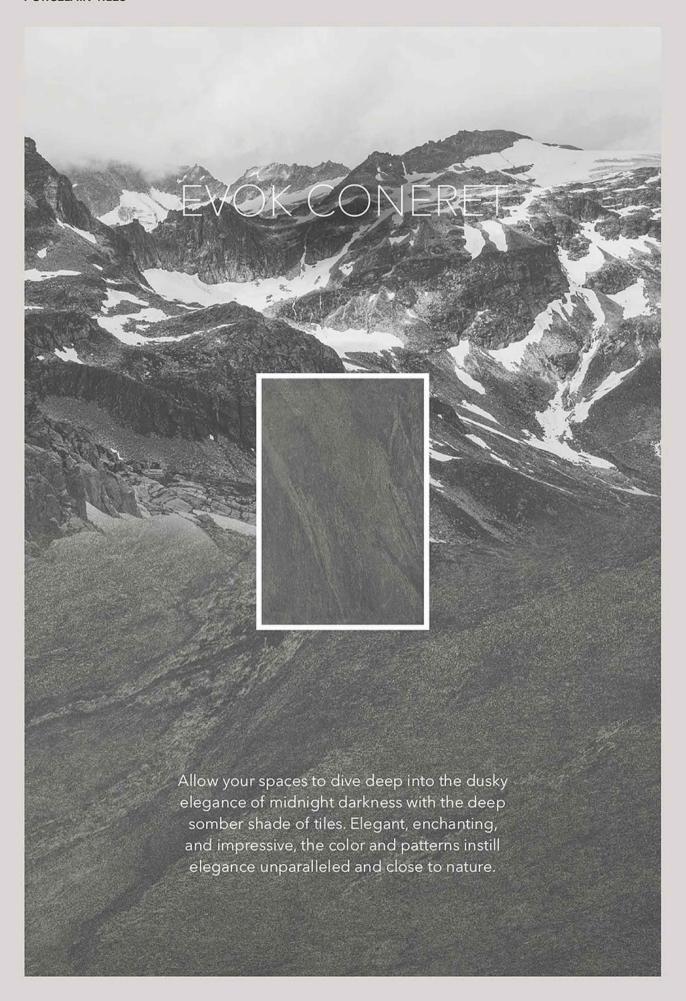




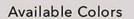








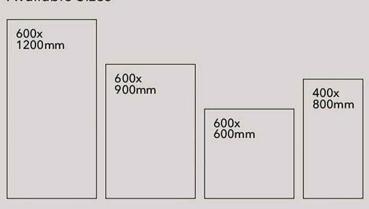
EVOK CONCRETE







Size 600x900mm Surface Matt Body Type Black Random 7





EVOK CONCRETE RANDAM













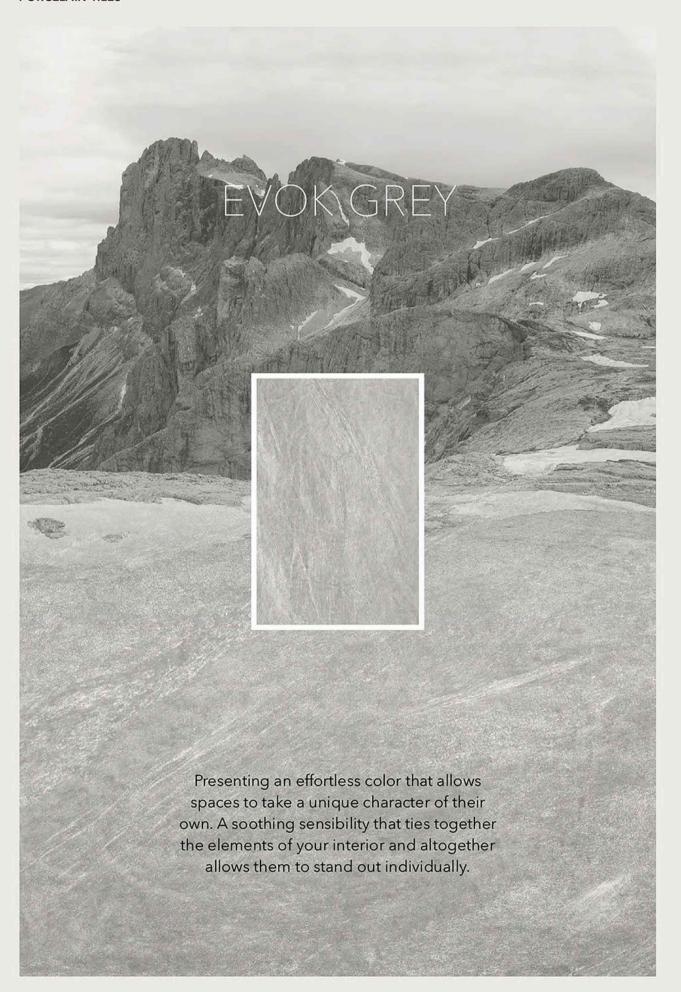






Floor - Evok Grey - 600x900mm





EVOK GREY Available Colors





Size 600x900mm Surface Matt Body Type Grey Random 9







EVOK GREY RANDAM







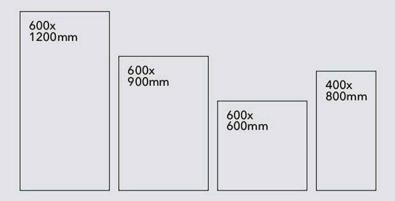


GETAFE BEIGE





Size	600×900mm	Surface	Matt
Body Type	IVORY	Random	7







GETAFE BEIGE RANDEM















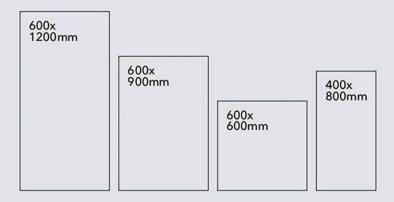


GETAFE GREY





Size 600x900mm Surface Matt Body Type GREY Random 7







GETAFE GREY RANDAM















20MM OUTDOOR PORCELAIN TILES

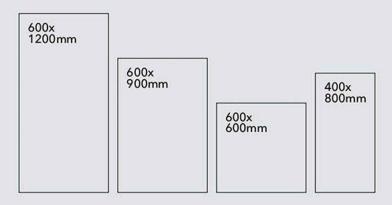


GETAFE NERO





Size	600×900mm	Surface	Matt
Body Type	GREY	Bandom	7





GETAFE NERO RANDAM











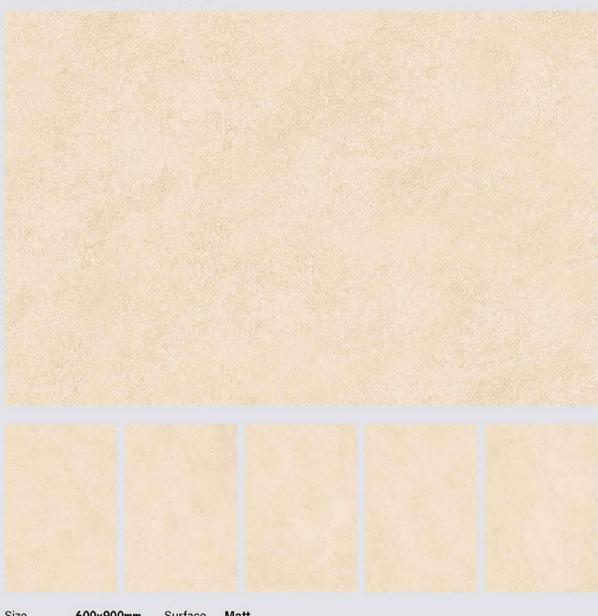




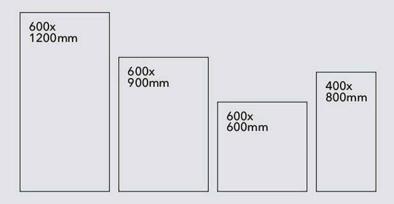




HAMMERSTONE BEIGE



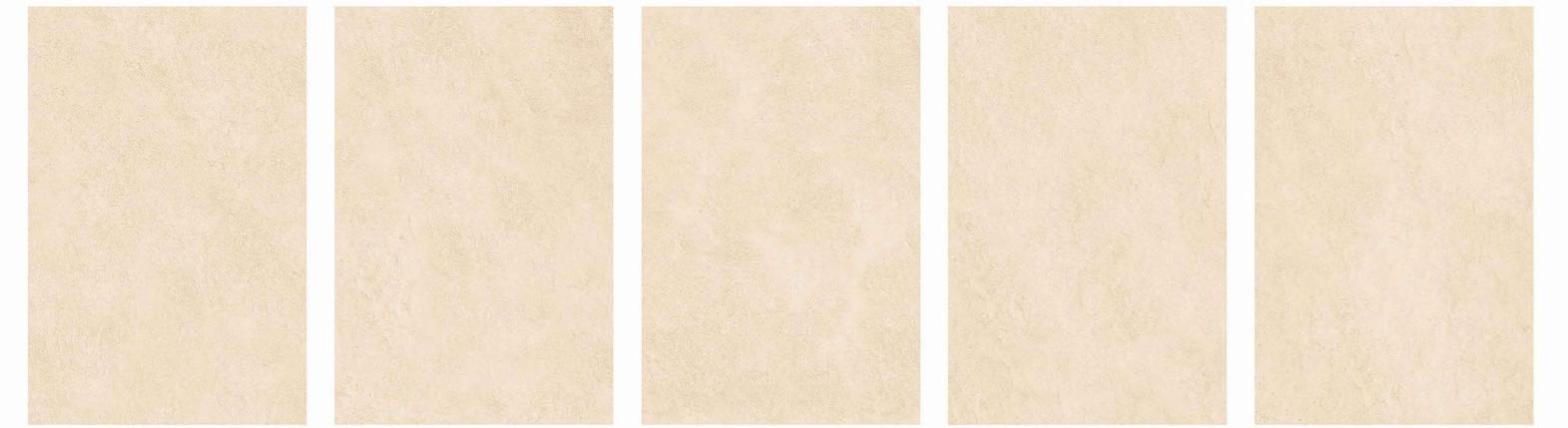
Size 600x900mm Surface Matt Body Type IVORY Random 5







HAMMERSTONE BEIGE RANDEM





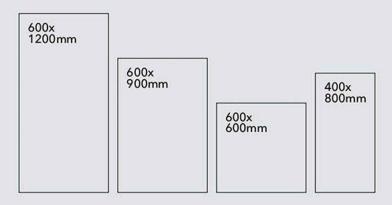


HAMMERSTONE GREY





Size	600x900mm	Surface	Matt
Body Type	GREY	Bandom	5







HAMMERSTONE GREY RANDAM









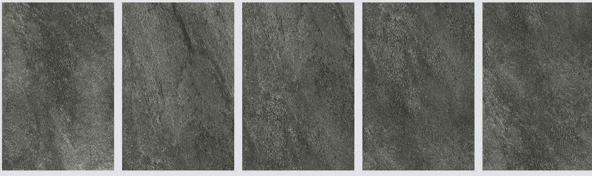




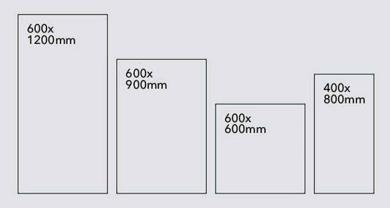


HAMMERSTONE NERO





Size	600x900mm	Surface	Matt
Body Type	Black	Random	5





HAMMERSTONE NERO RANDAM











20MM OUTDOOR PORCELAIN TILES

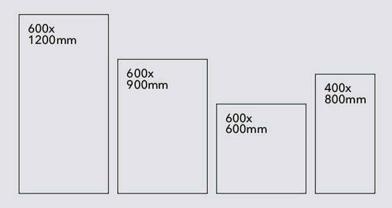


HIMALAYA BLACK





Size Body Type	600x900mm	Surface Bandom	Matt
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HIMALAYA BLACK RANDAM













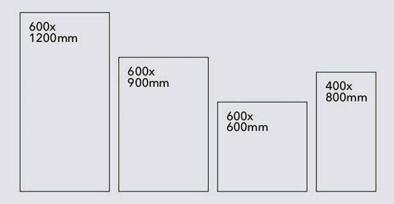


HIMALAYA GREY





Size	600x900mm	Surface	Matt
Body Type	GREY	Bandom	5







HIMALAYA GREY RANDAM













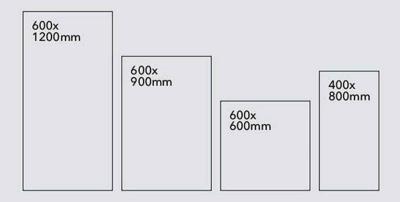


HIMALAYA WHITE



Available Sizes

Body Type IVORY



Random 5





HIMALAYA WHITE RANDEM











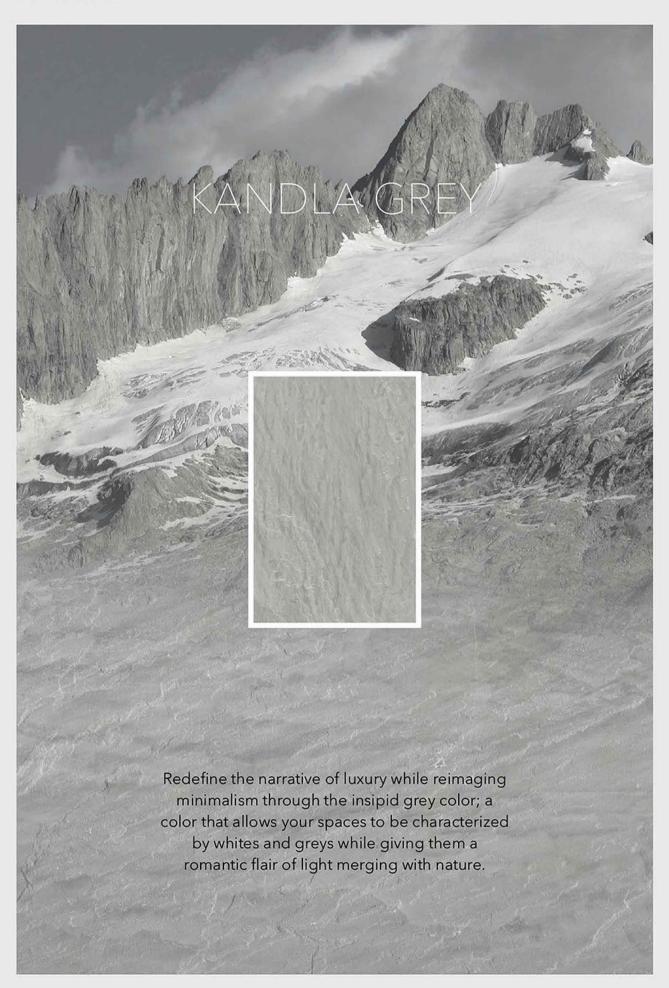




Floor - Kandla Grey - 600x600mm





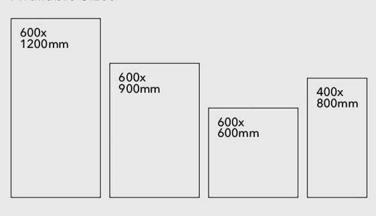


KANDLA GREY





Size 600x900mm Surface Matt Body Type Grey Random 20



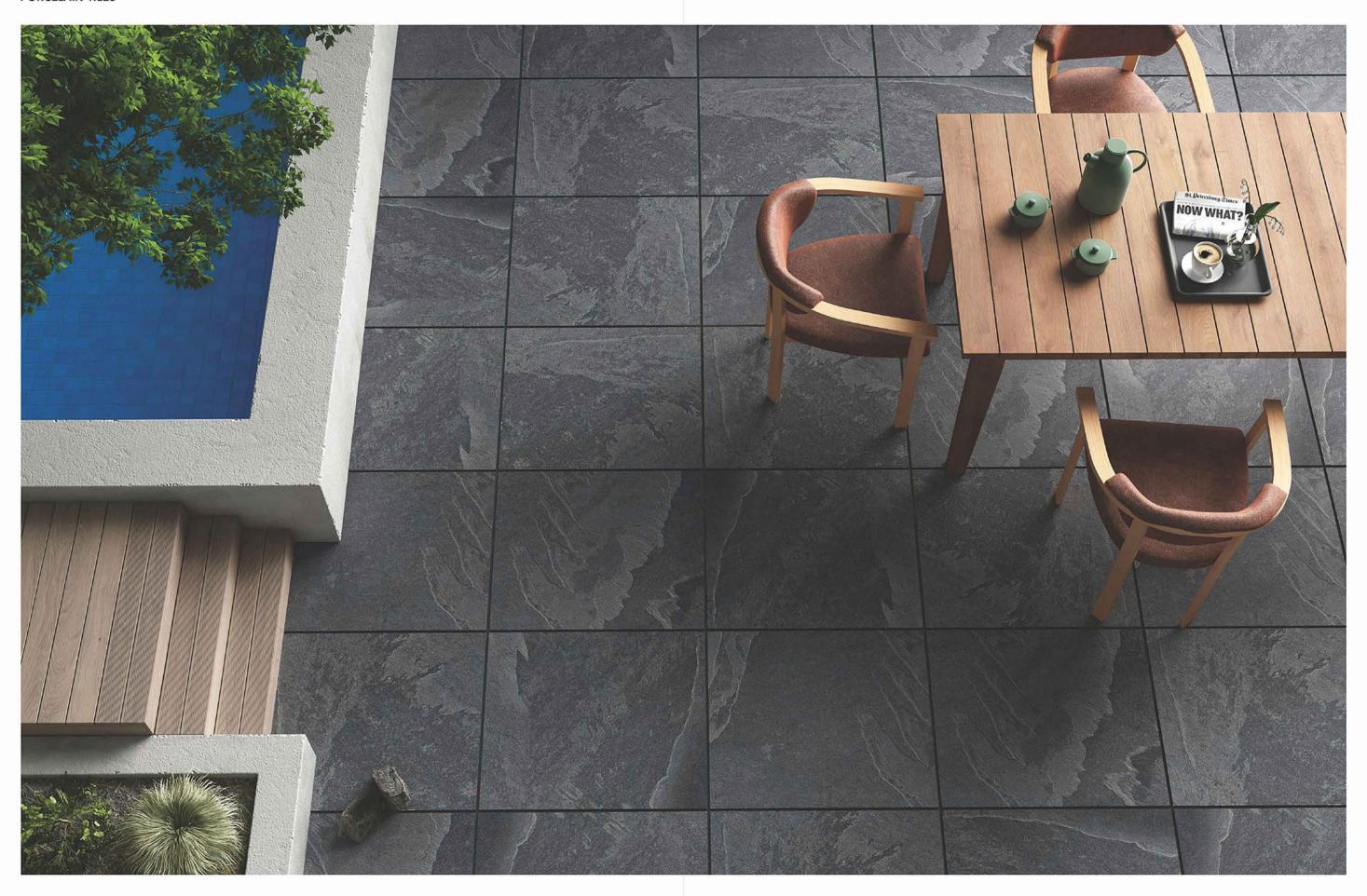




KANDLA GREY RANDEM



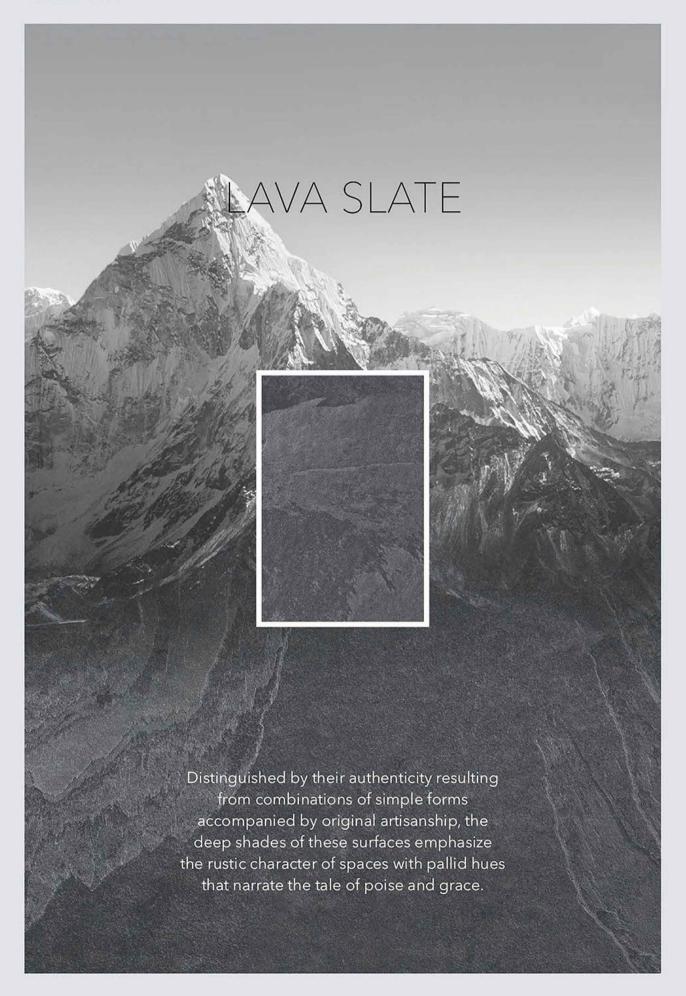




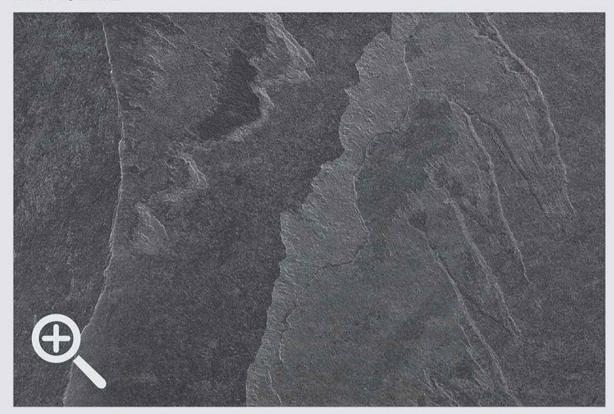
Floor - Lava Slate - 600x600mm





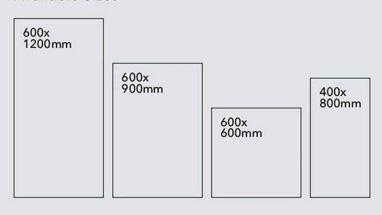


LAVA SLATE





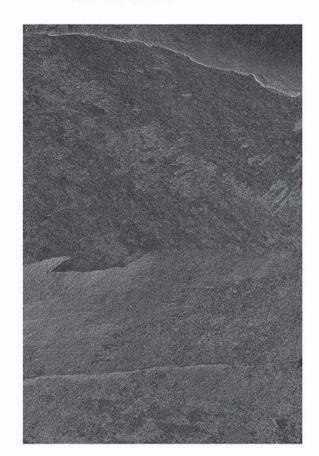
Size 600x900mm Surface Matt Body Type Black Random 4

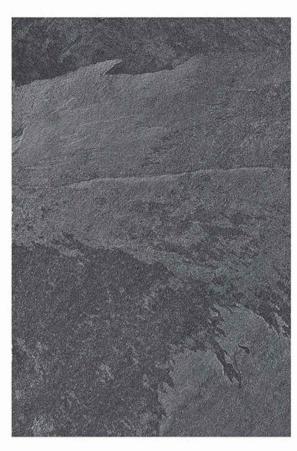


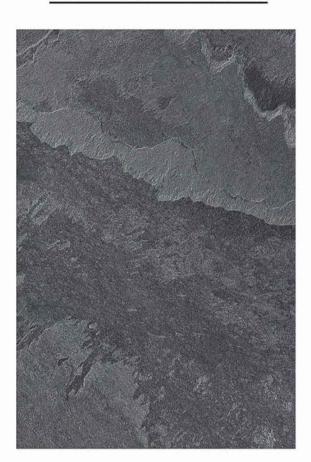




LAVA SLAT RANDAM













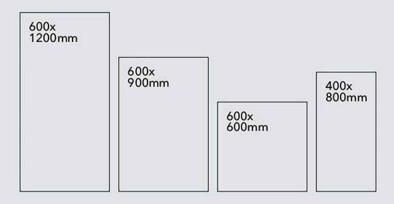


LAVA STONE BEIGE





Size	600x900mm	Surface	Matt
Body Type	IVORY	Bandom	5







LAVA STONE BEIGE RANDEM













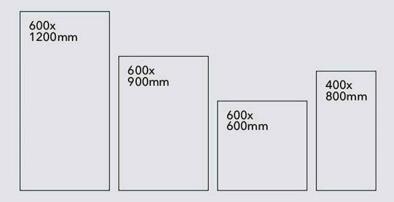


LIME STONE GREY





Size	600×900mm	Surface	Matt
Body Type	GREY	Bandom	5







LIME STONE GREY RANDEM













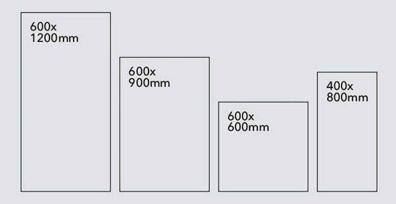


LUCIDO GREY





Size	600x900mm	Surface	Matt
Body Type	GREY	Bandom	9







LUCIDO GREY RANDAM











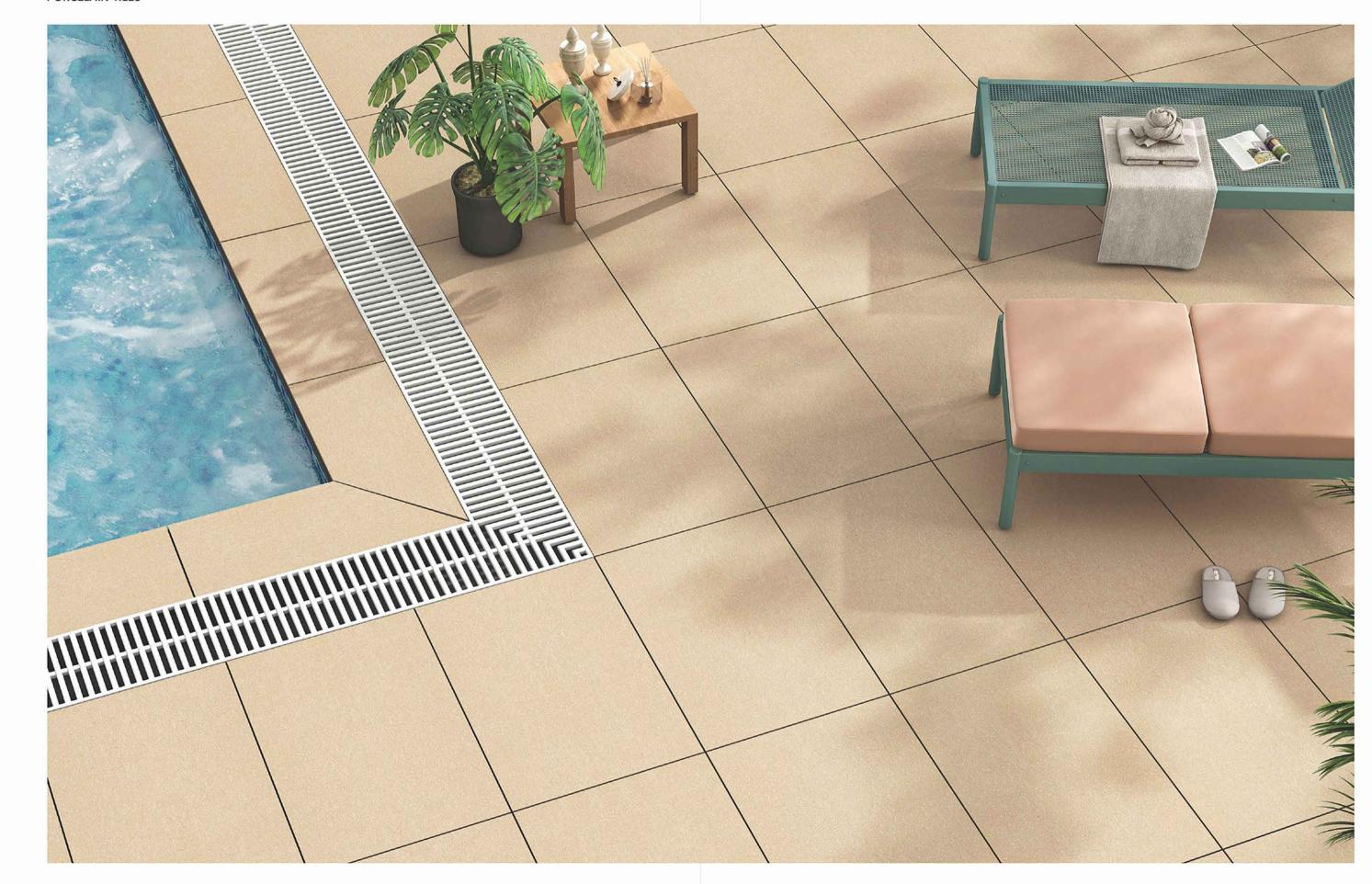










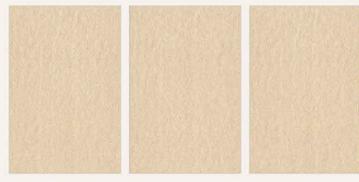




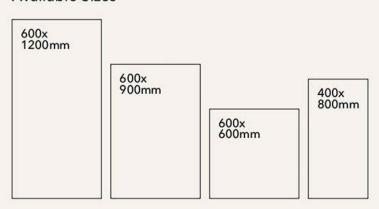








Size 600x900mm Surface Matt Body Type Ivory Random 3

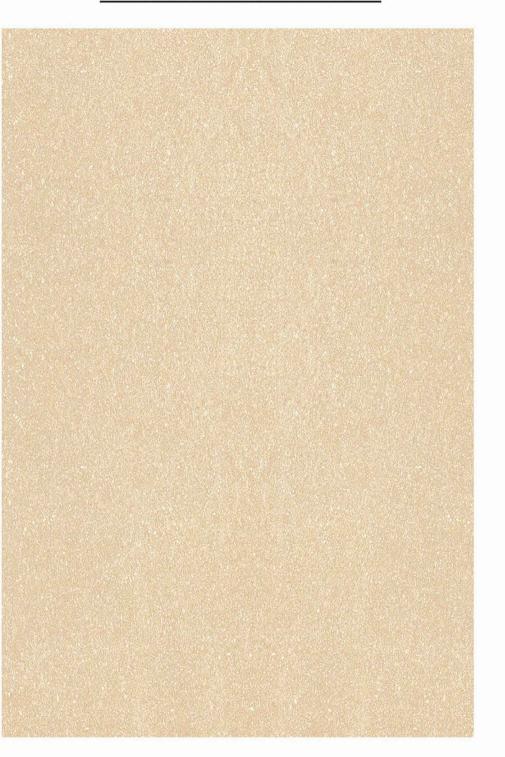


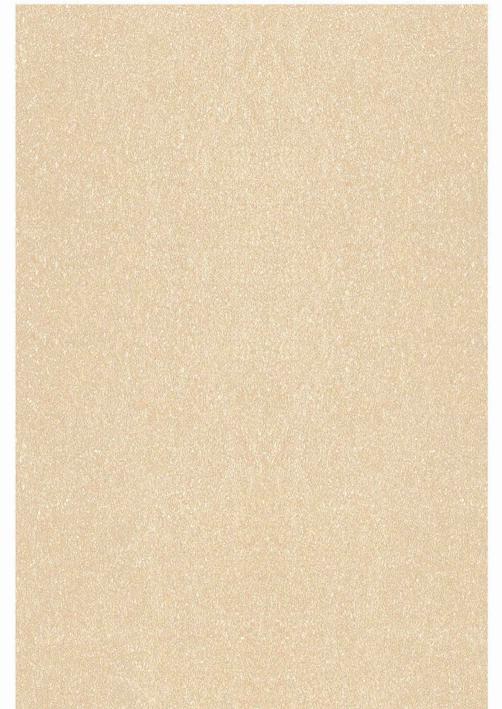




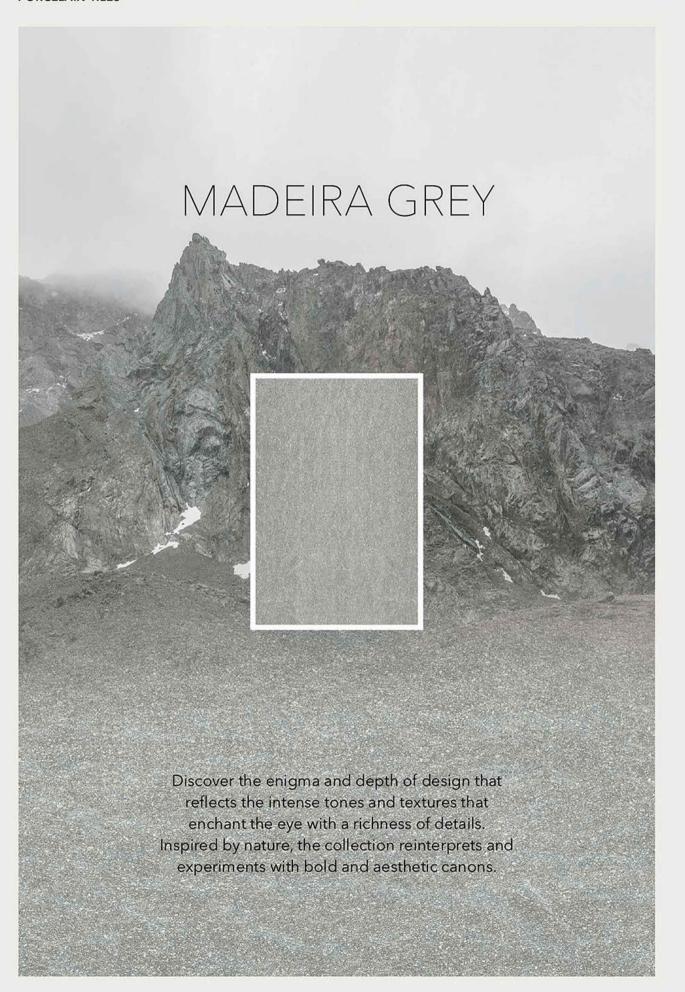
MADEIRA BEIGE RANDEM



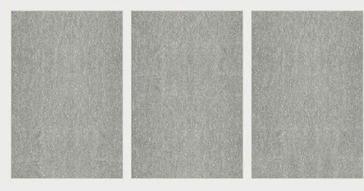




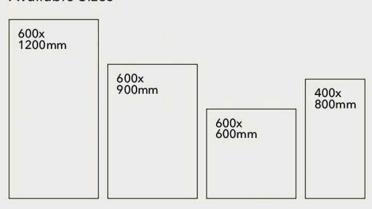




MADEIRA GREY Available Colors



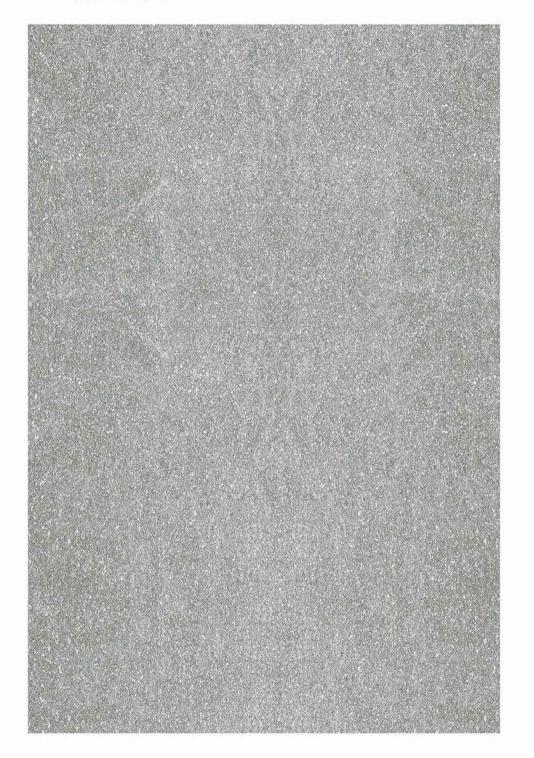
Size 600x900mm Surface Matt Body Type Grey Random 3

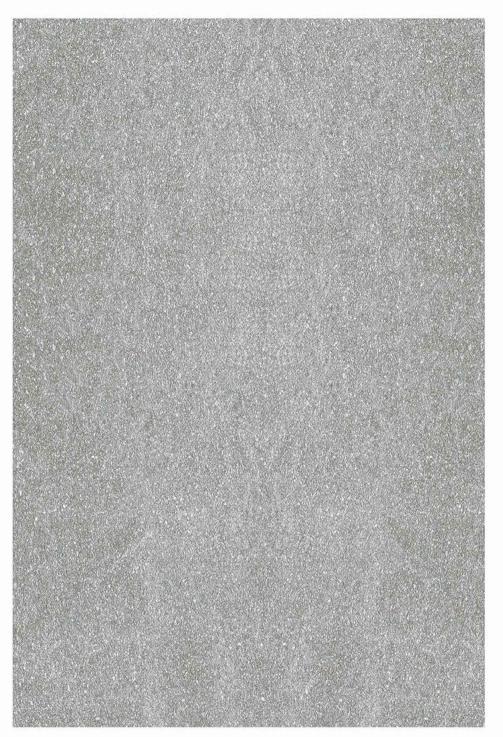


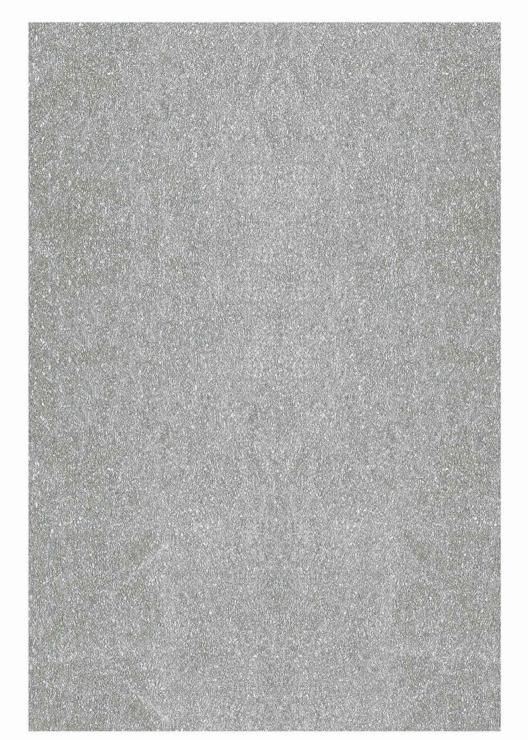




MADEIRA GREY RANDEM









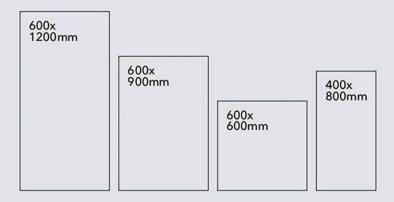


MARINA BEIGE





Size 600x900mm Surface Matt Body Type IVORY Random 9







MARINA BEIGE RANDEM





















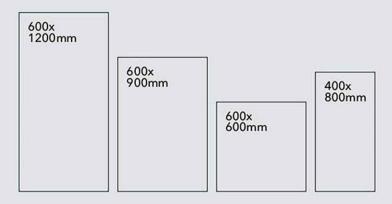


MERAKI BLANCA





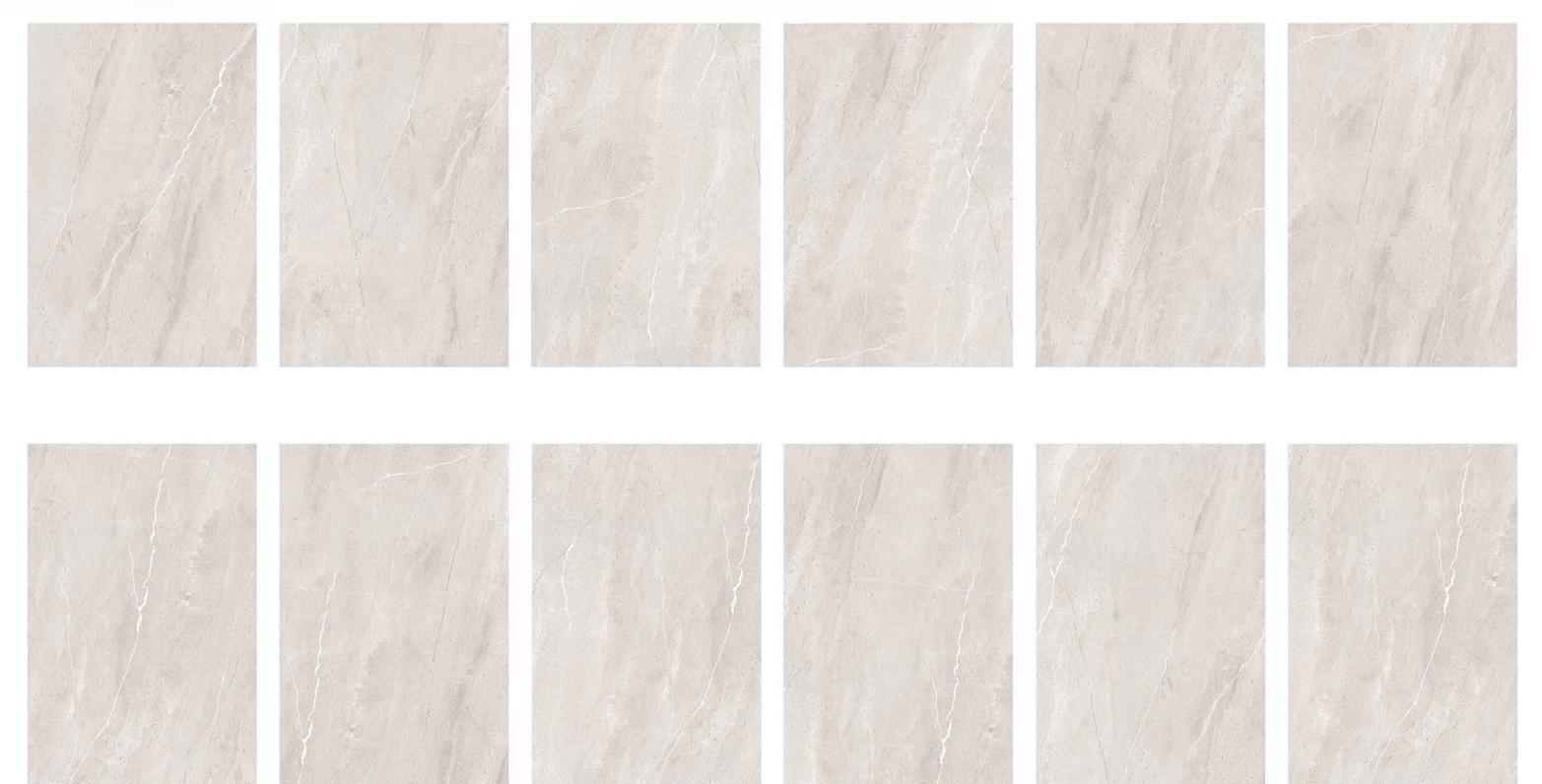
Size 600x900mm Surface Matt Body Type GREY Random 12







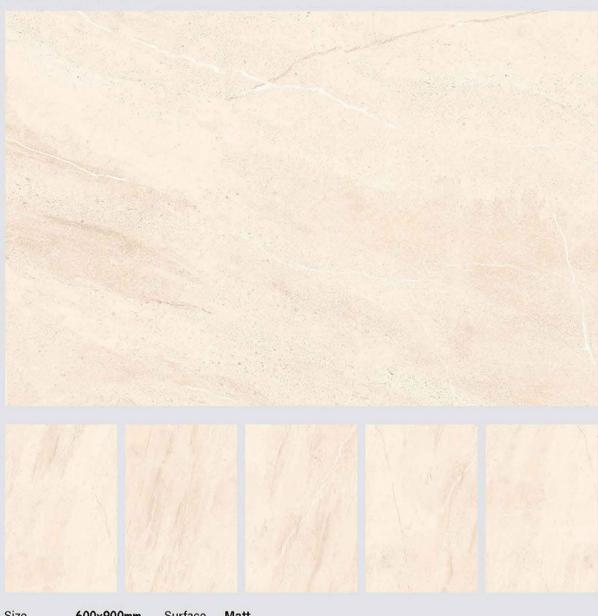
MERAKI BLANCA RANDEM



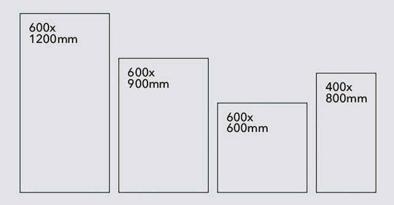




MERAKI CREMA



Size 600x900mm Surface Matt Body Type IVORY Random 12







MERAKI CREMA RANDEM





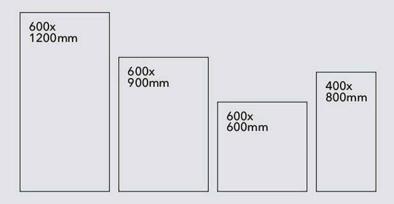


MIAMI BLACK





Size	600x900mm	Surface	Matt
Body Type	Black	Random	6







MIAMI BLACK RANDAM















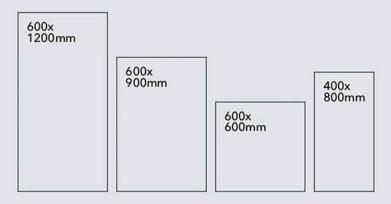


MIAMI PEARL GREY





Size	600x900mm	Surface	Matt
Body Type	GREY	Bandom	6





MIAMI PEARL GREY RANDAM





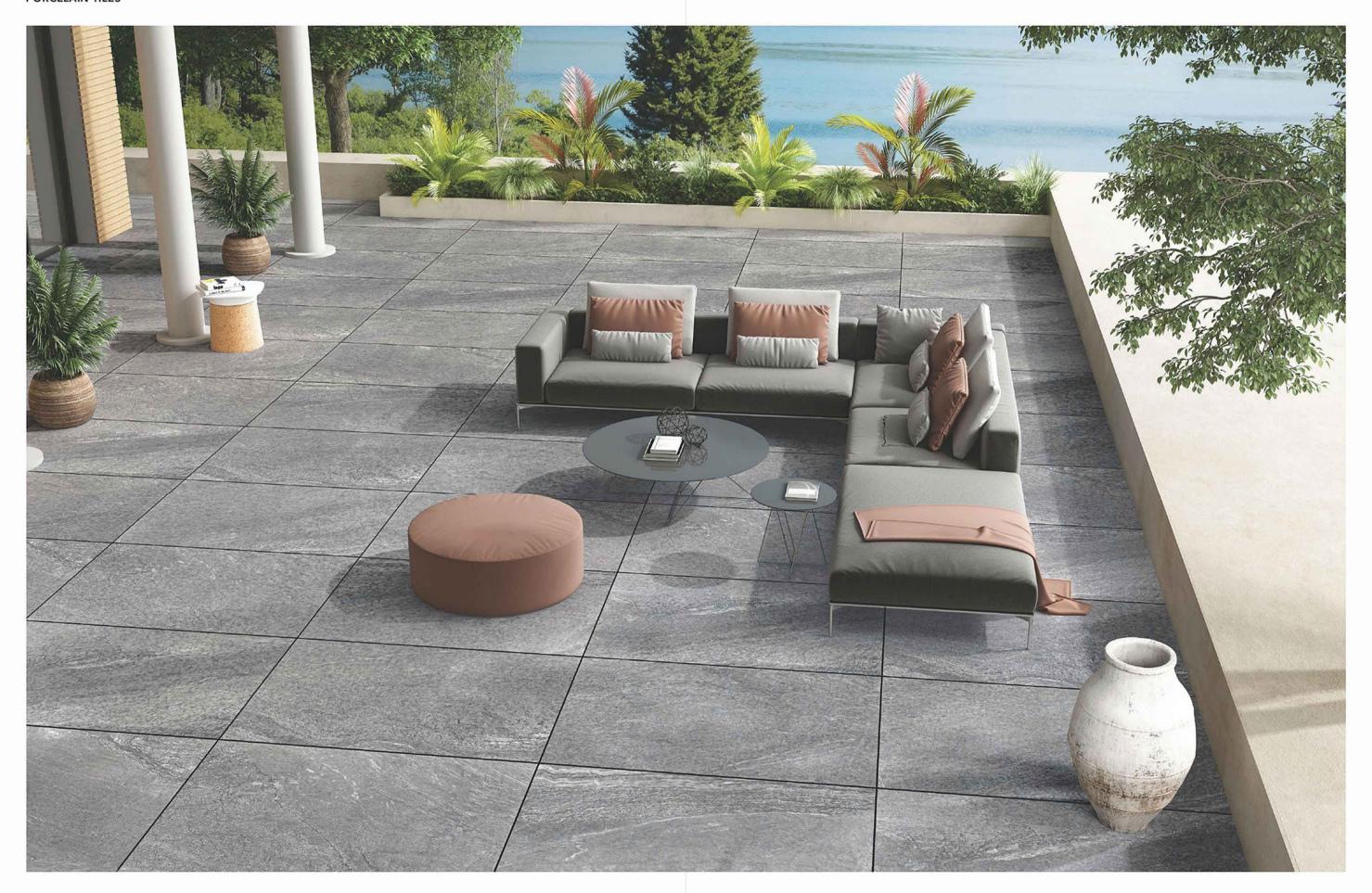






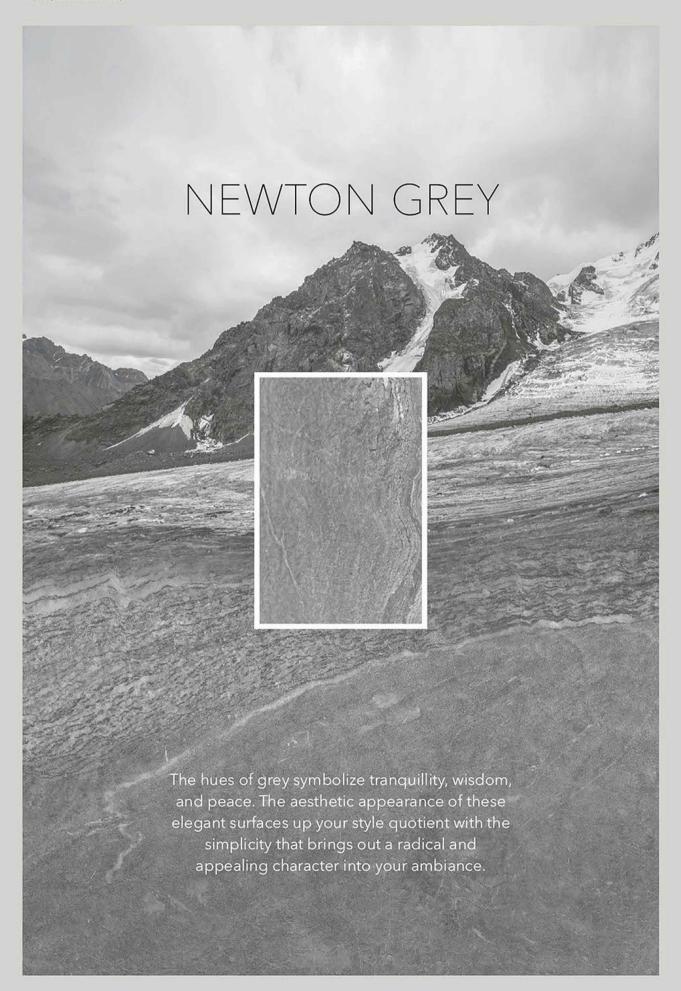






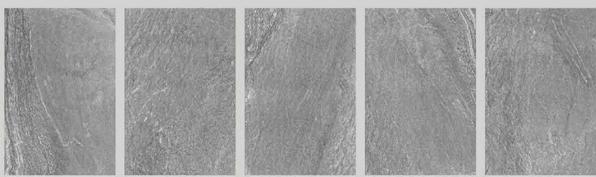
Floor - Newton Grey - 600x900mm



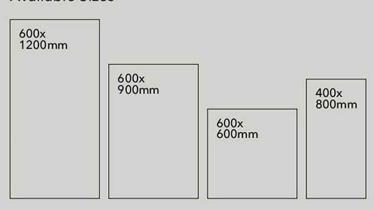


NEWTON GREY





Size 600x900mm Surface Matt Body Type Grey Random 7





20MM OUTDOOR PORCELAIN TILES

NEWTON GREY RANDEM



















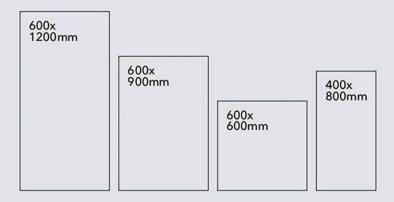


OLYMPUS BEIGE





Size 600x900mm Surface Matt Body Type IVORY Random 7







OLYMPUS BEIGE RANDEM











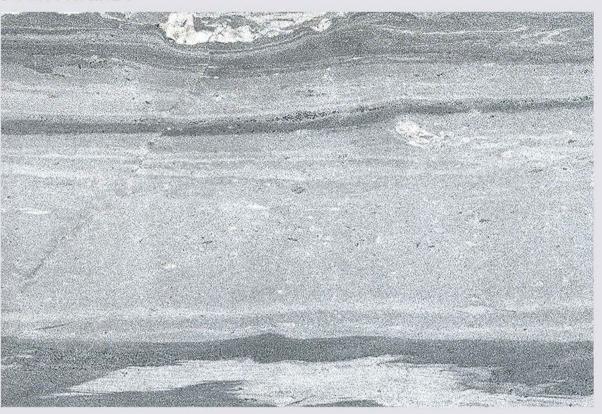






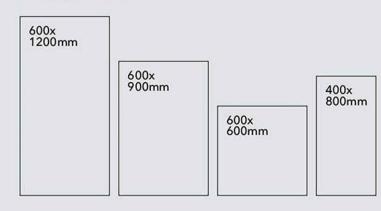


PYTHON GREY





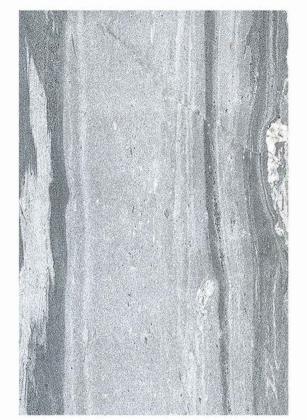
Size Body Type	600x900mm GREY	Surface Bandom	Matt
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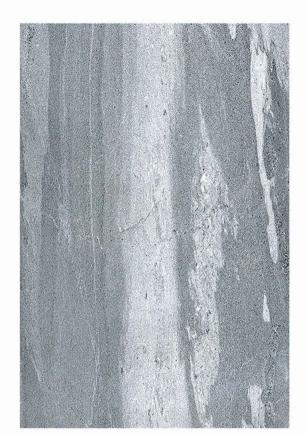


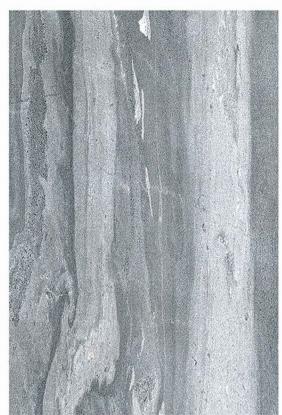
20MM OUTDOOR PORCELAIN TILES

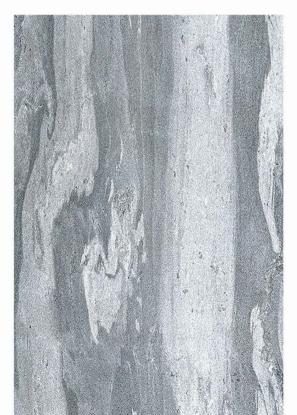
PYTHON GREY RANDAM















20MM OUTDOOR PORCELAIN TILES

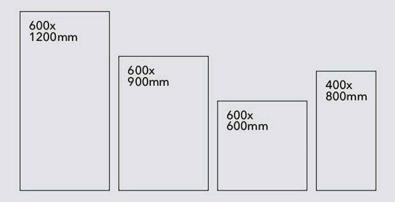


QUARTZ BLACK





Size	600x900mm	Surface	Matt
Body Type	Black	Random	5







QUARTZ BLACK RANDAM













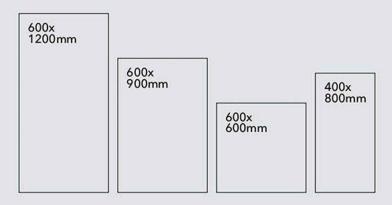


QUARTZ DARK GREY





Size	600x900mm	Surface	Matt
Body Type	GREY	Random	5







QUARTZ DARK GREY RANDAM













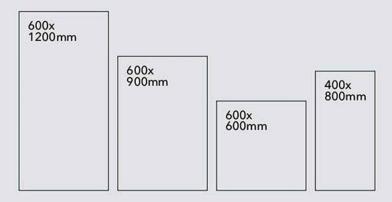


QUARTZ GREY





Size 600x900mm Surface Matt Body Type GREY Random 5







QUARTZ GREY RANDAM













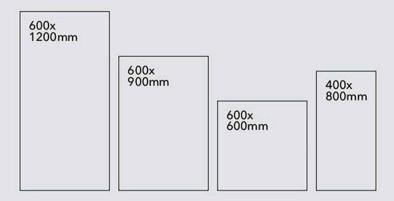


QUARTZ WHITE





Size 600x900mm Surface Matt Body Type IVORY Random 5







QUARTZ WHITE RANDEM











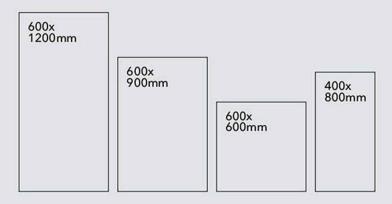


RAJ GREEN





Size 600x900mm Surface Matt Body Type IVORY Random 14



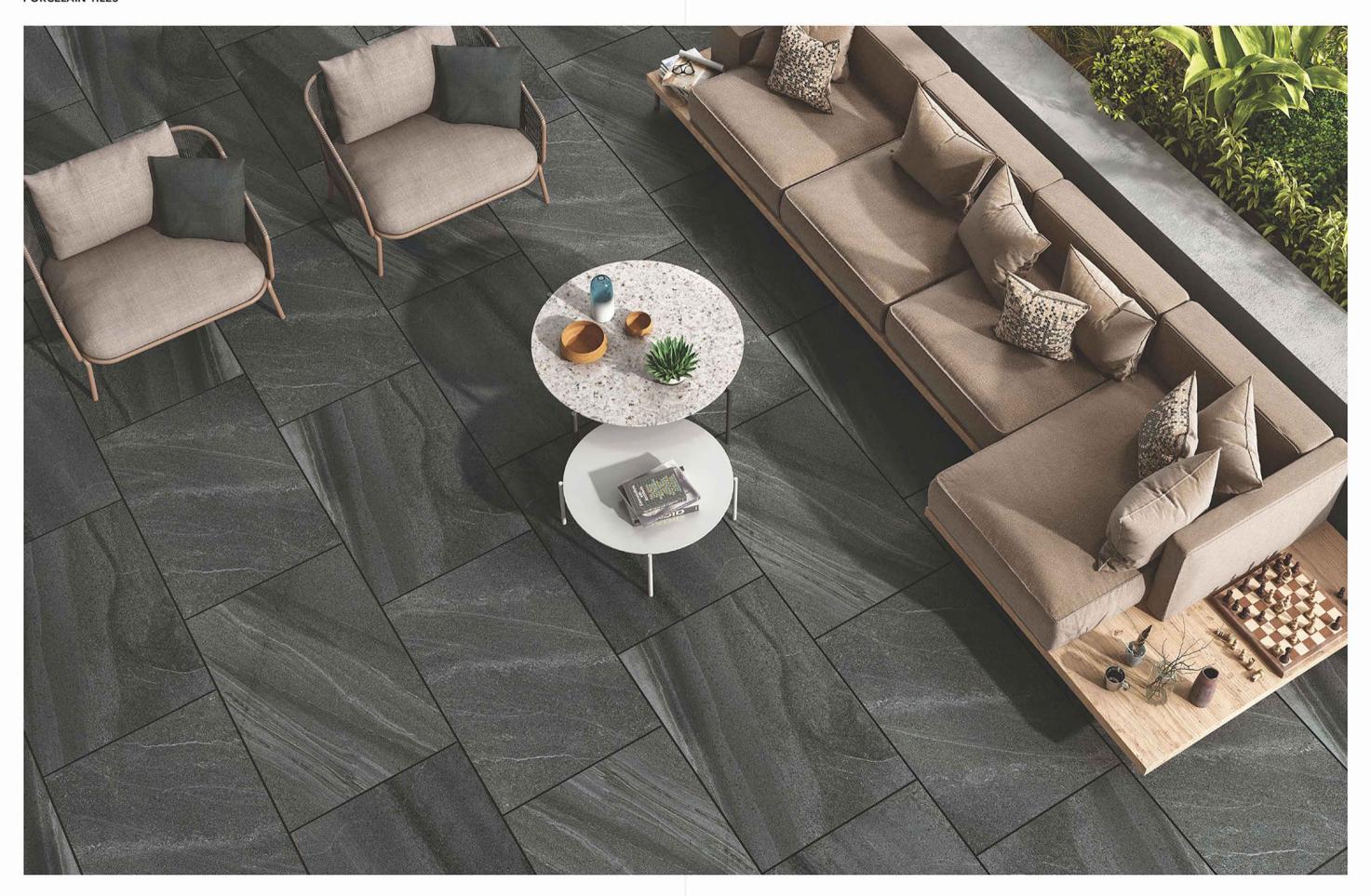




RAJ GREEN RANDEM

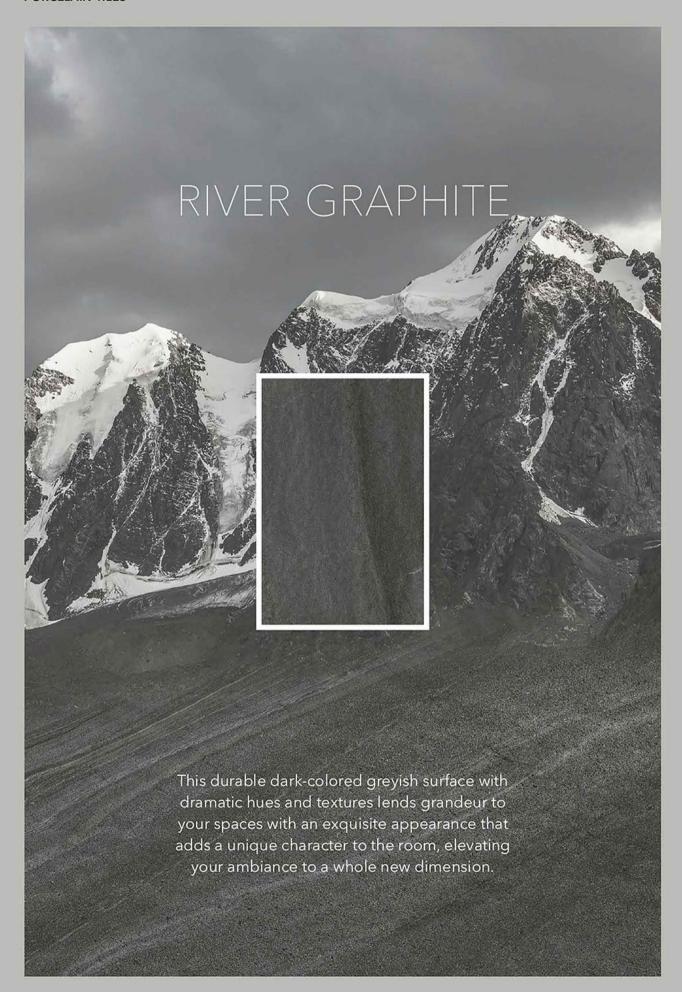






Floor - River Graphite - 600x900mm



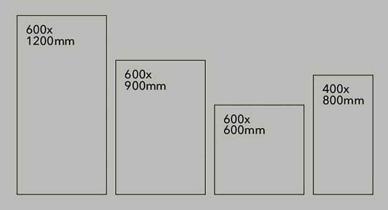


RIVER GRAPHITE





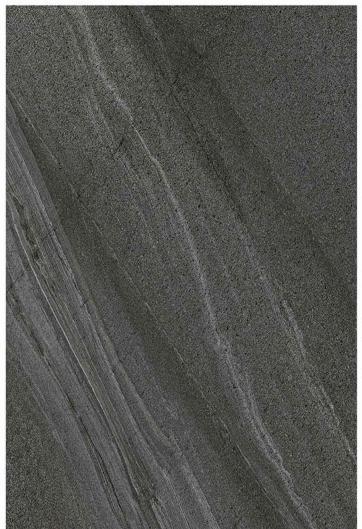
Size 600x900mm Surface Matt Body Type Black Random 4

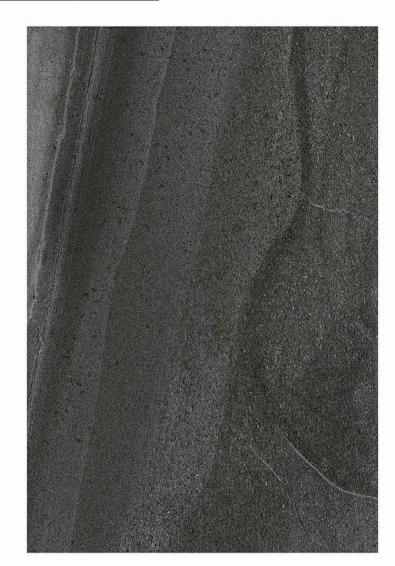


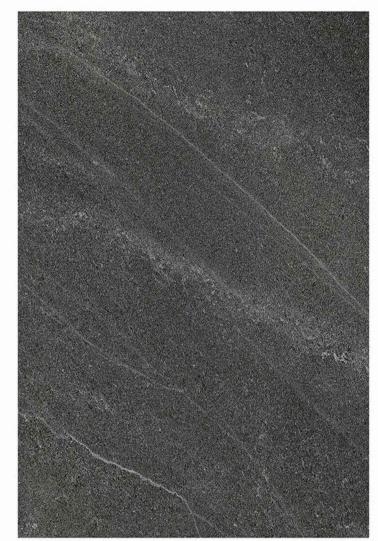


RIVER GRAPHITE RANDAM











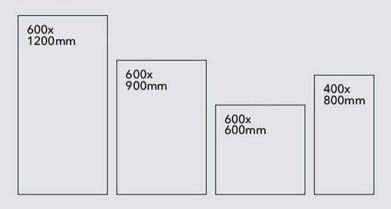


ROUGH BRUNO





Size Body Type	600x900mm	Surface Bandom	Matt
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ROUGH BRUNO RANDEM













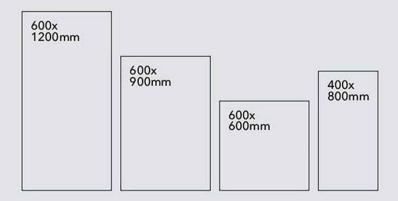


SANDSTONE CREMA





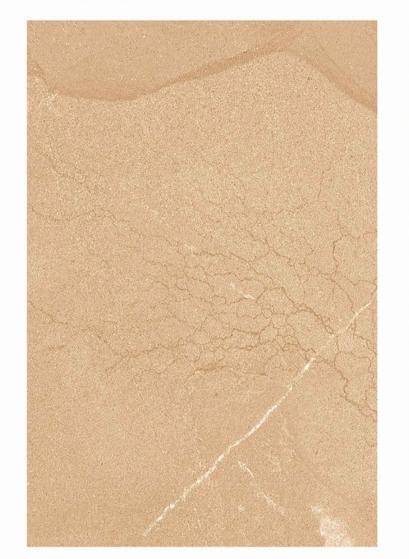
Size 600x900mm Surface Matt Body Type IVORY Random 4







SANDSTONE CREMA RANDEM





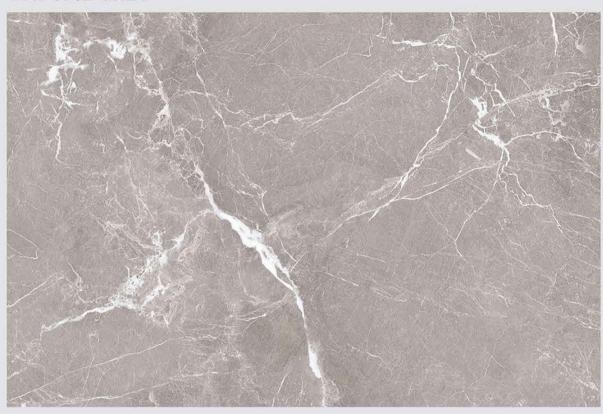


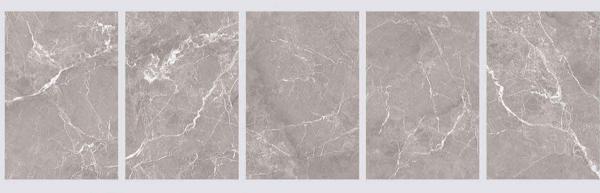




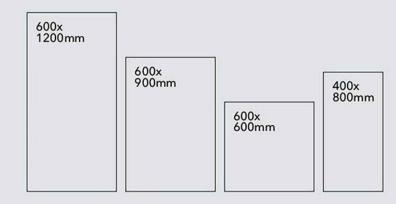


SCR-6732 GREY



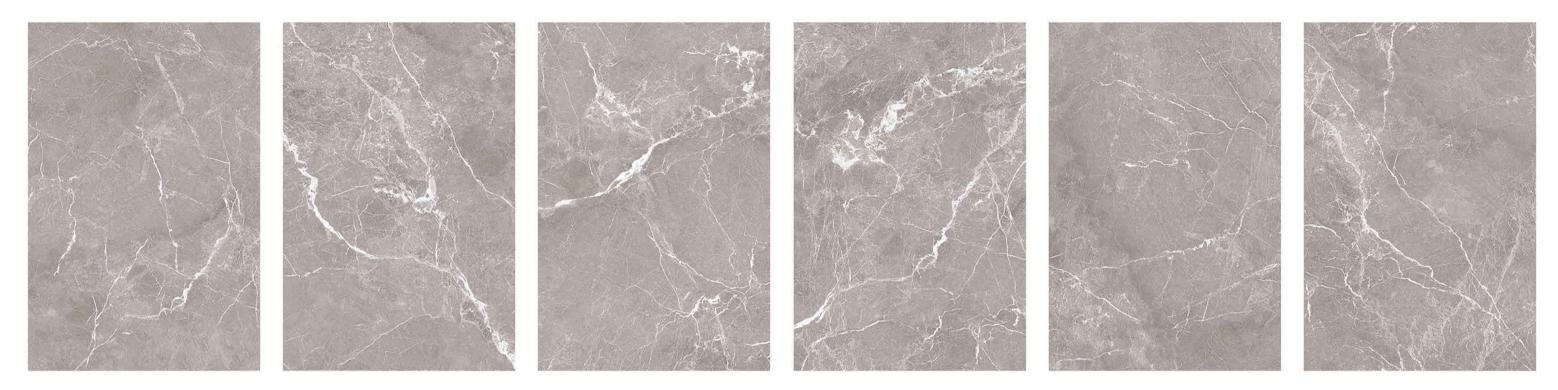


Size 600x900mm Surface Matt Body Type GREY Random 6





SCR-6732 GREY

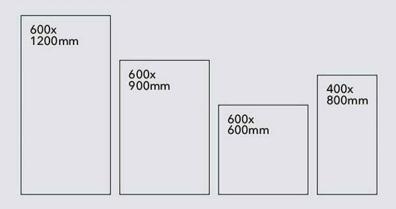






SCR-6732 IVORY



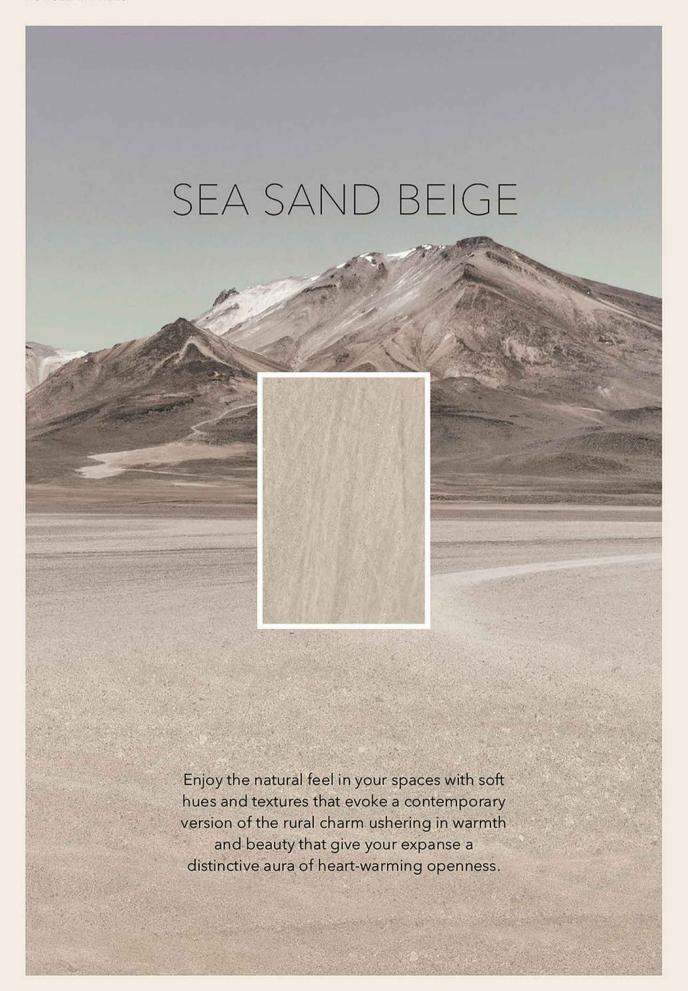




SCR-6732 IVORY





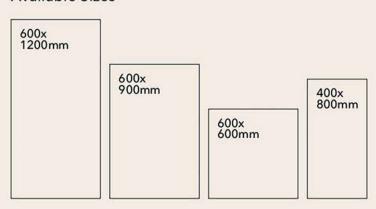




Available Sizes

Body Type Ivory

600x900mm



Surface Matt

Random 10





SEA SAND BIEGE RANDEM

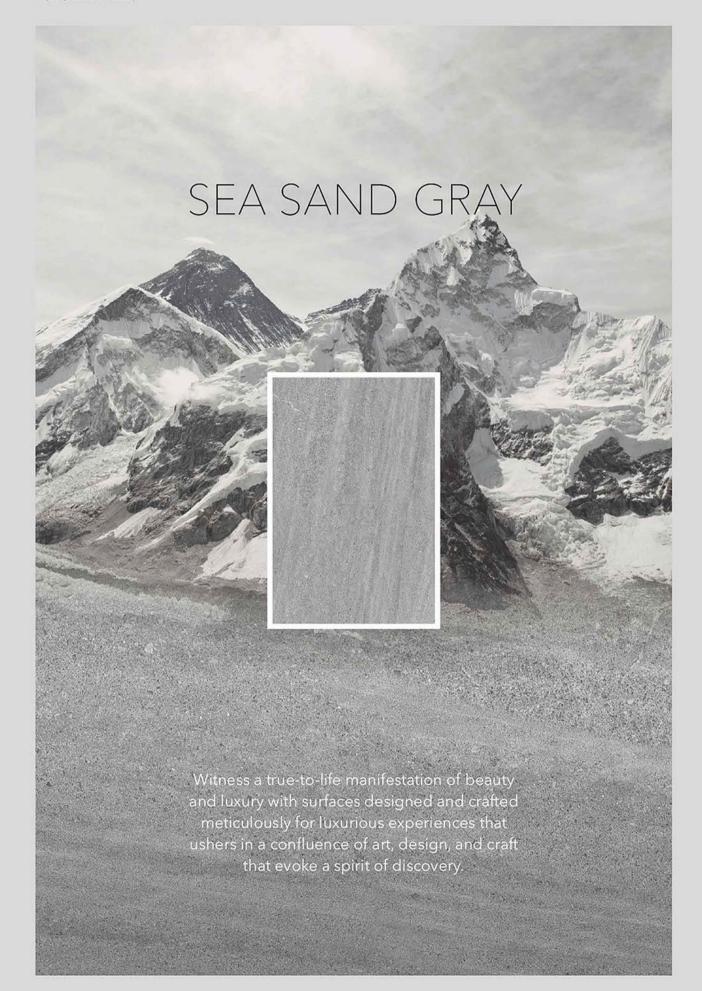






Floor - Sea Sand Gray - 600x900mm,600x600mm, 400x800mm

20MM OUTDOOR PORCELAIN TILES





SEA SAND GRAY

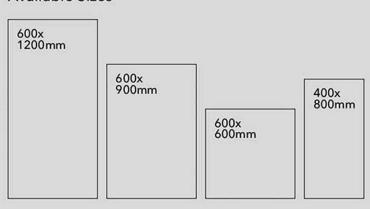
Available Colors







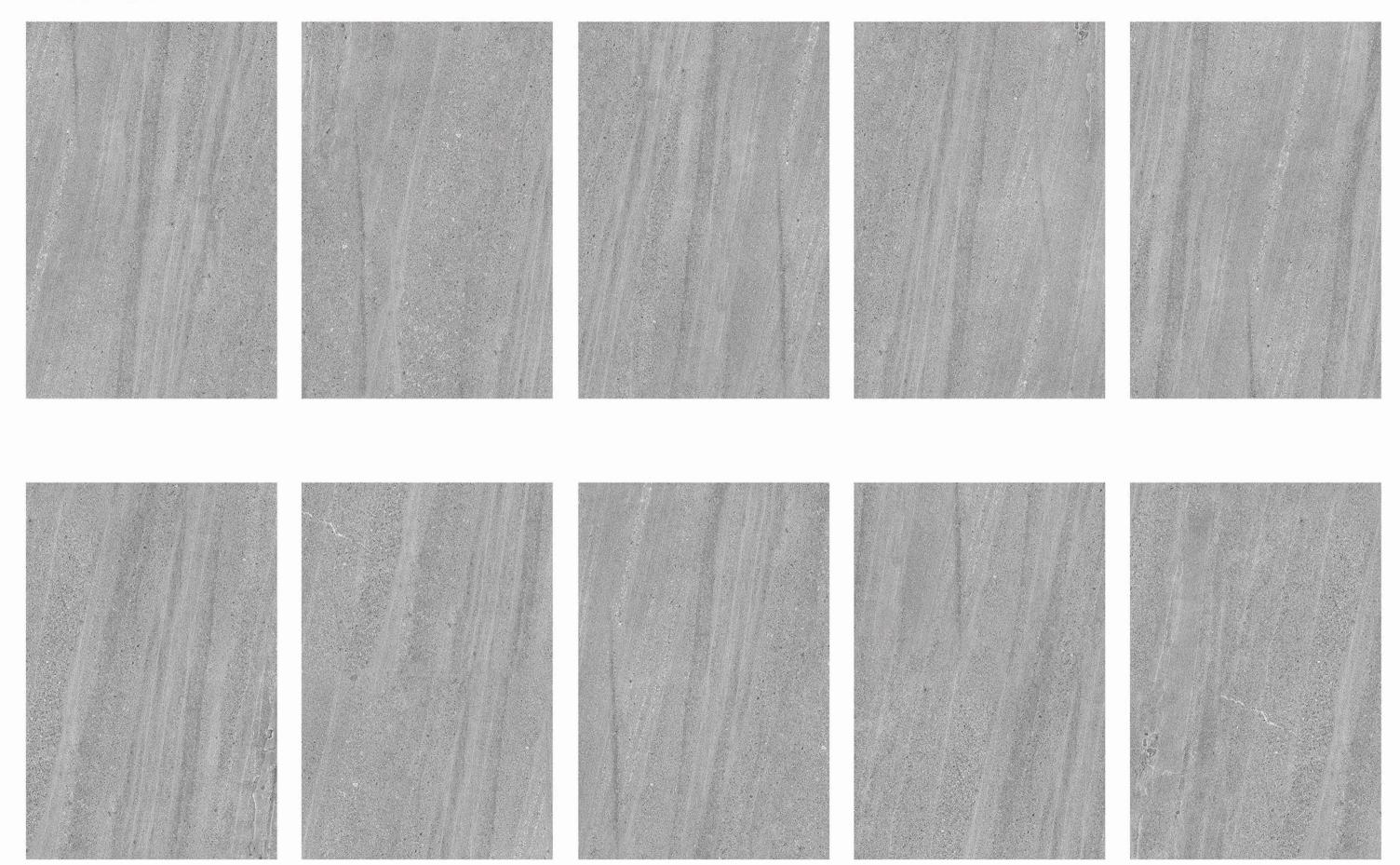
600x900mm Surface Matt Body Type Grey Random 10



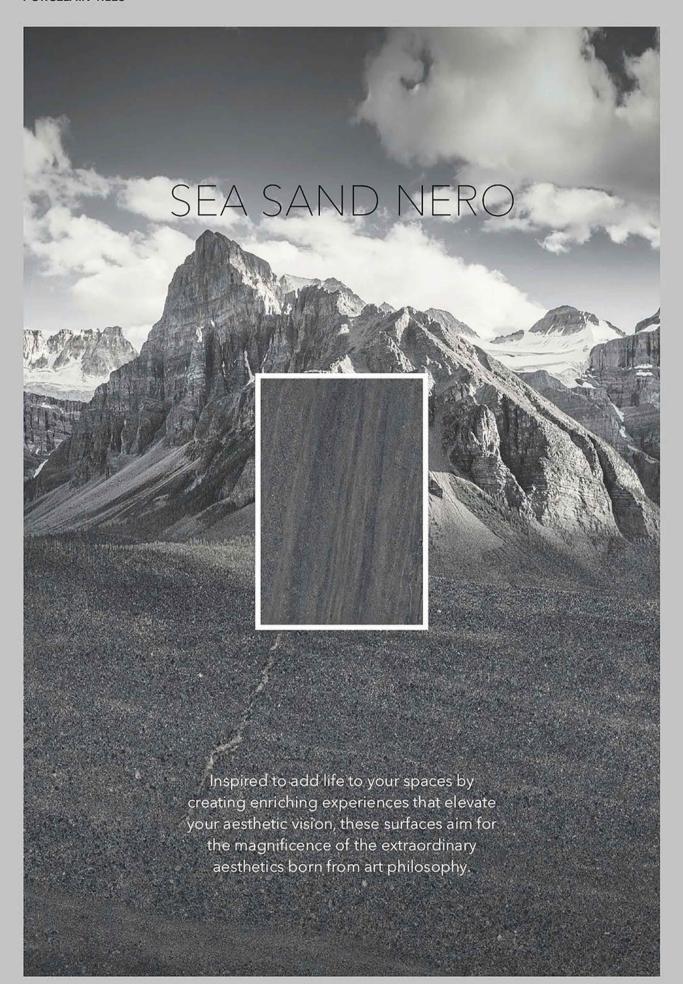




SEA SAND GRAY RANDEM







SEA SAND NERO

Available Colors











600x900mm Surface Matt Body Type Black

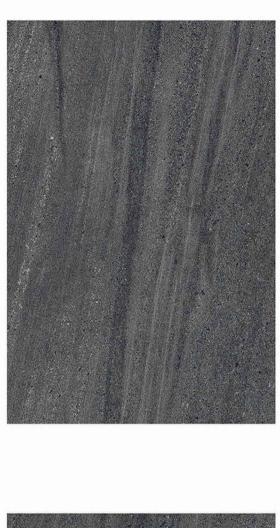
Random 10

Available Sizes

600x 1200mm 600x 900mm 400x 800mm 600x 600mm



SEA SAND NERO RANDAM























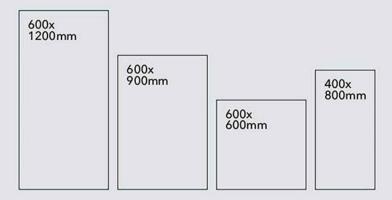


SILVER GRANITE





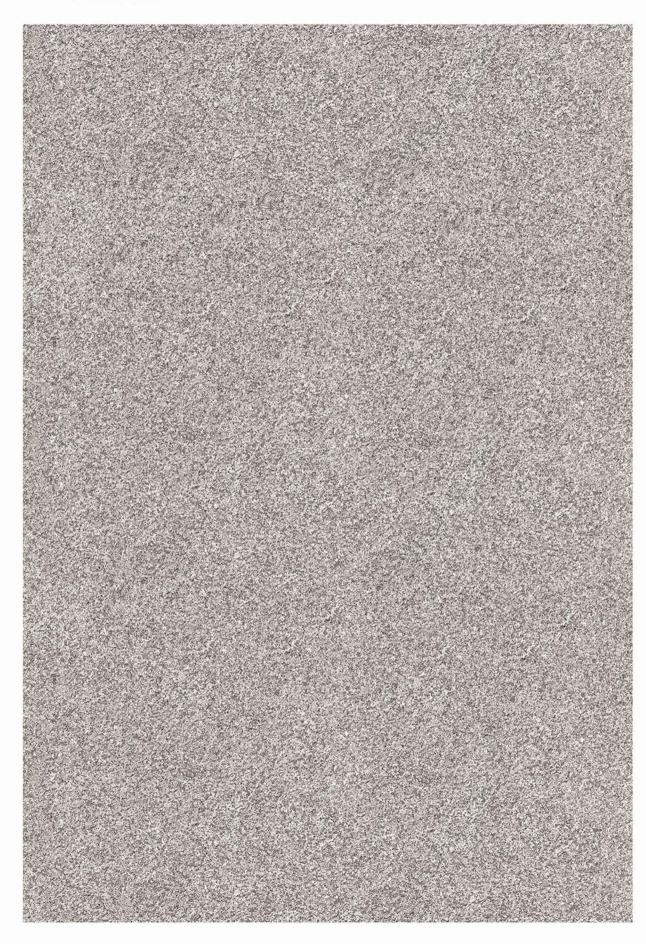
Size 600x900mm Surface Matt Body Type GREY Random 1







SILVER GRANITE RANDEM



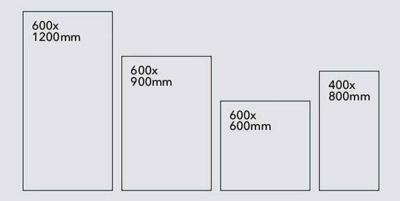




SOUL SAND BEIGE



Size 600x900mm Surface Matt Body Type IVORY Random 5







SOUL SAND BEIGE RANDEM







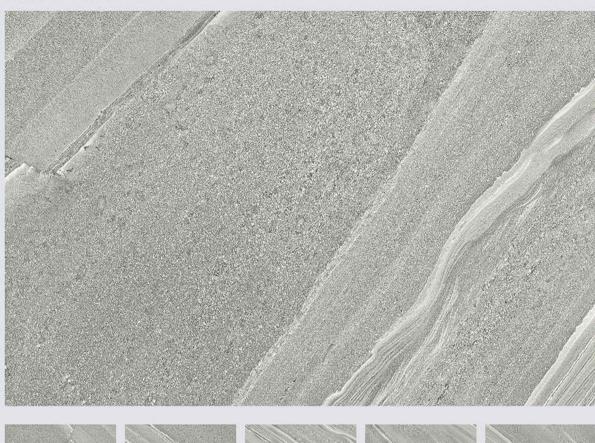


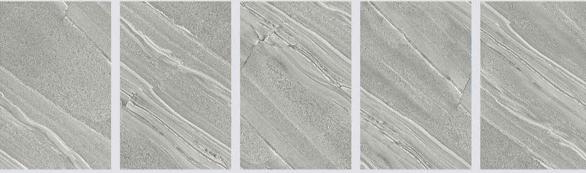




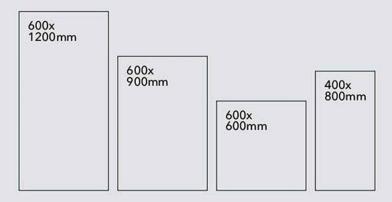


SOUL SAND GREY





Size 600x900mm Surface Matt Body Type GREY Random 5







SOUL SAND GREY RANDAM













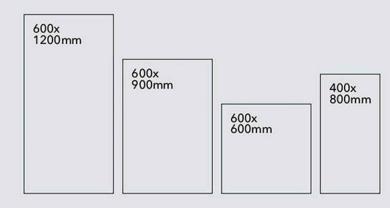


SPRIT GREY





Size	600x900mm	Surface	Matt	
Body Type	GREY	Bandom	5	





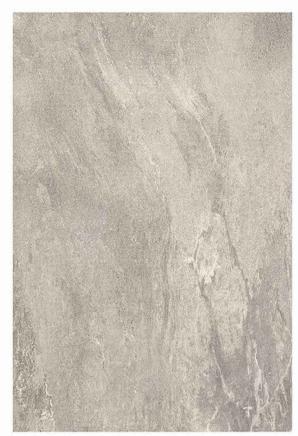


SPRIT GREY RANDAM



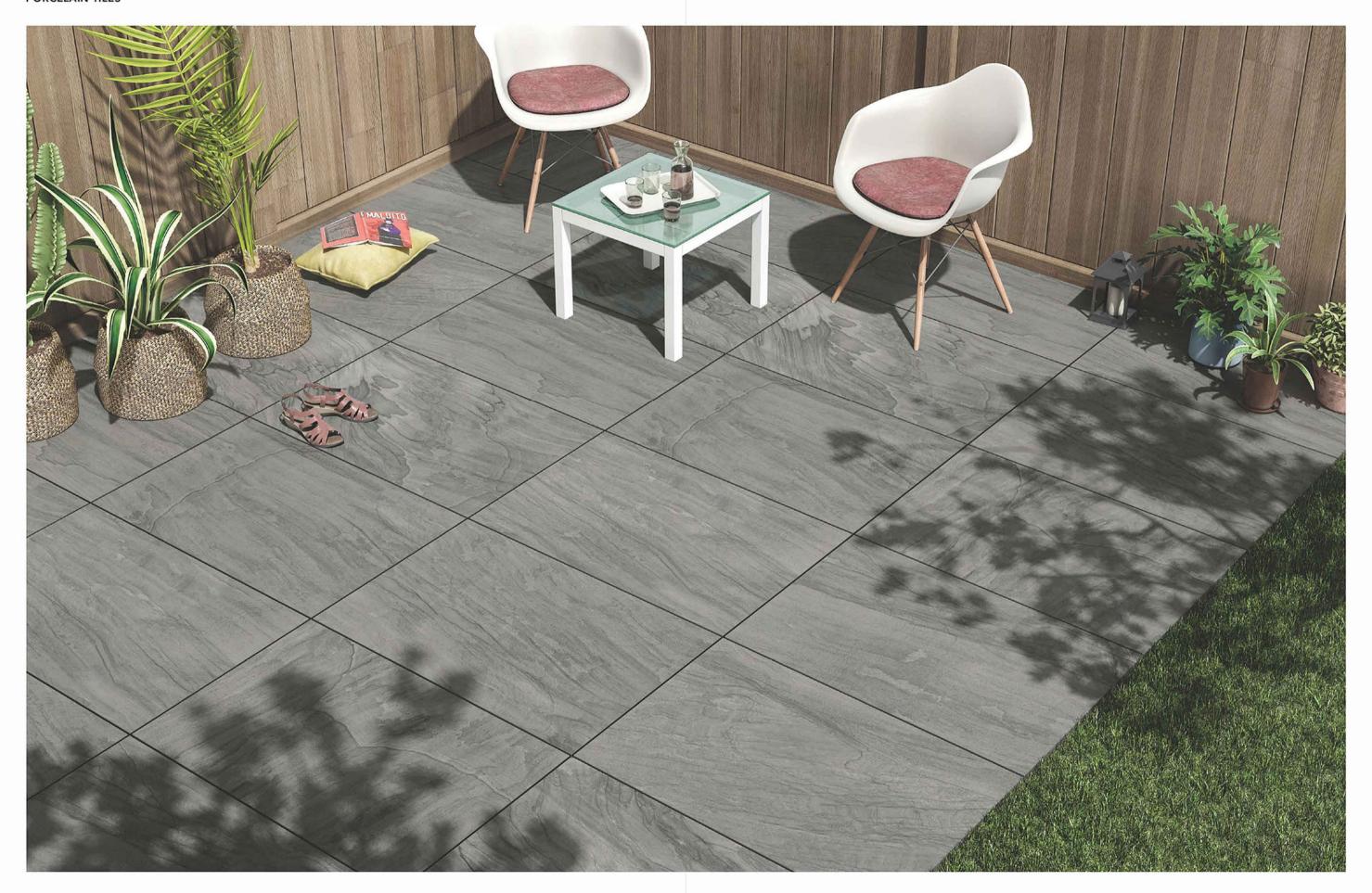






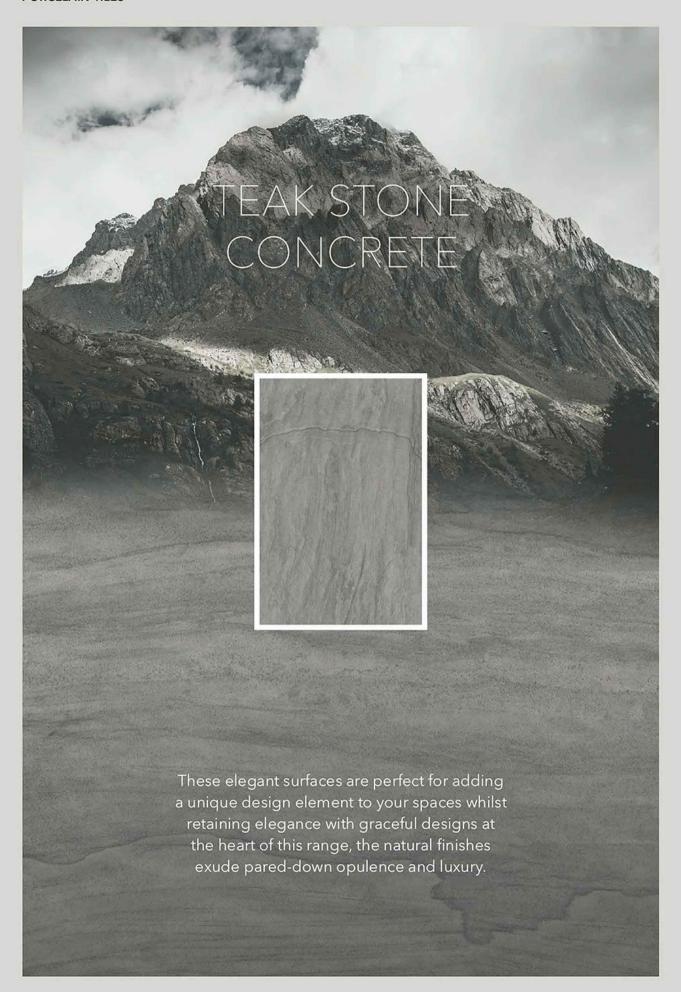






Floor - Teak Stone Concrete - 600x900mm





TEAK STONE CONCRETE

Available Colors





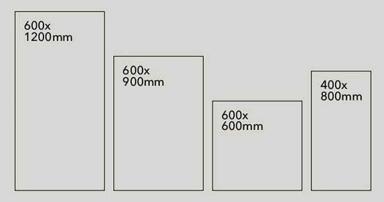






Size 600x90 Body Type Grey

600x900mm Surface Matt Grey Random 9





TEAK STONE CONCRETE RANDEM













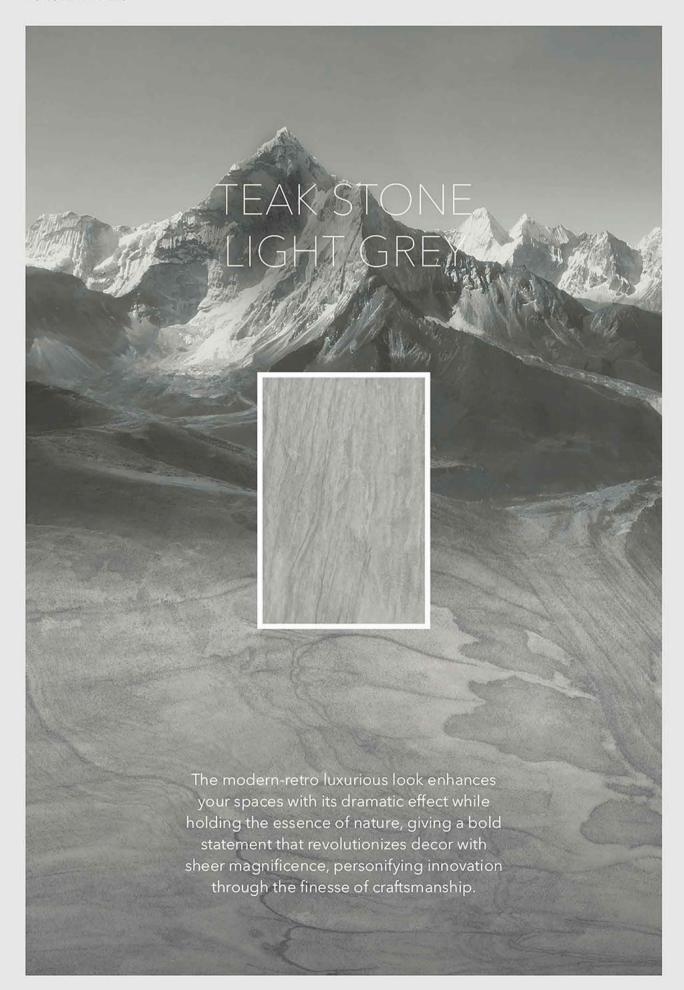




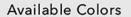








TEAK STONE LIGHT GREY









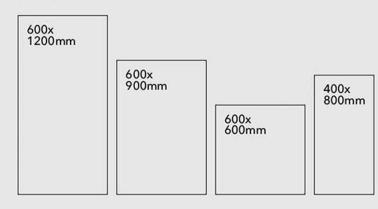






Size 600x⁶
Body Type **Grey**

600x900mm Surface Matt Grey Random 9





TEAK STONE LIGHT GREY RANDEM



















20MM OUTDOOR PORCELAIN TILES

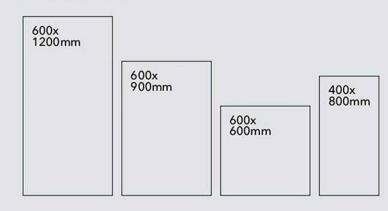


TUSCAN ANTHRACITE





Size	600x900mm	Surface	Matt		
Body Type	GREY	Random	4		

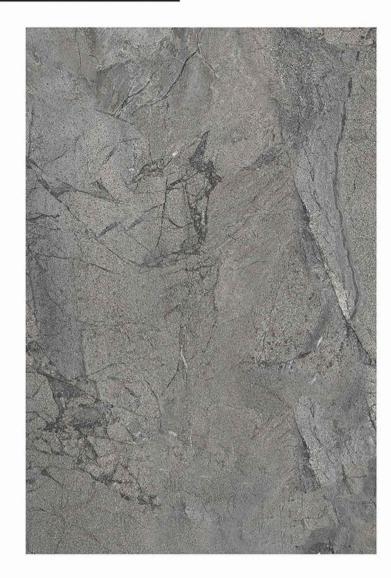


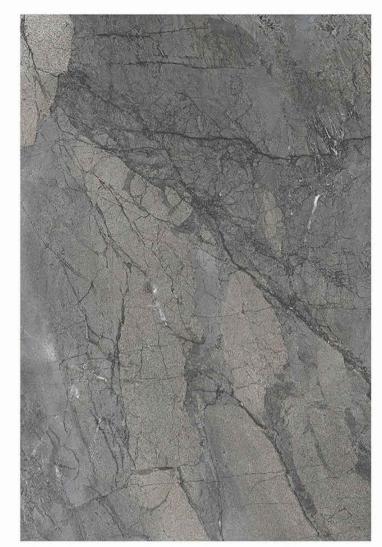


TUSCAN ANTHRACITE RANDAM







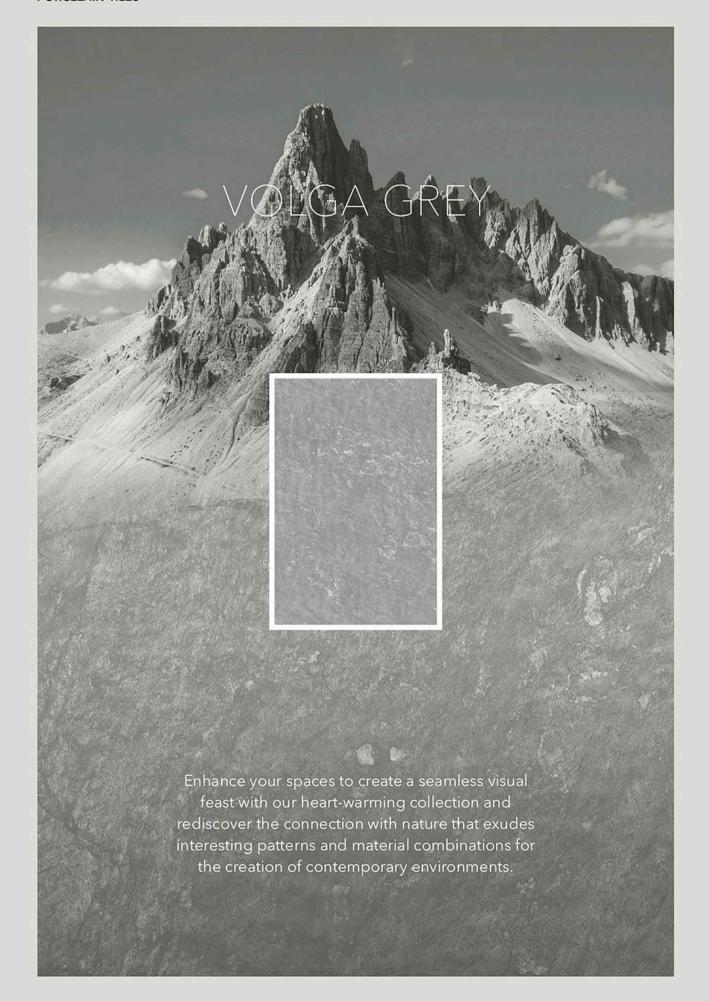






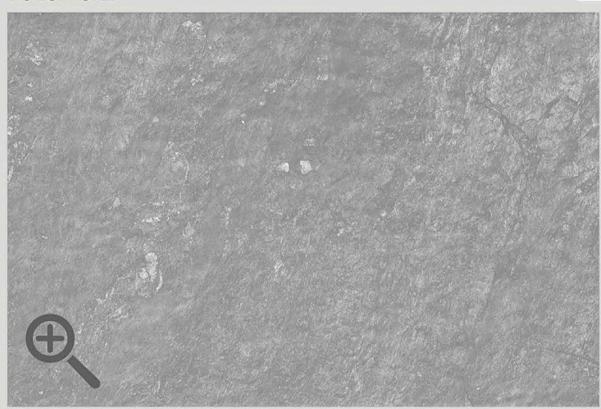
Floor - Volga Grey - 600x600mm

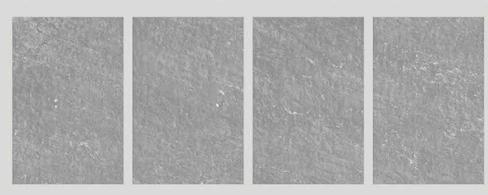
20MM OUTDOOR PORCELAIN TILES



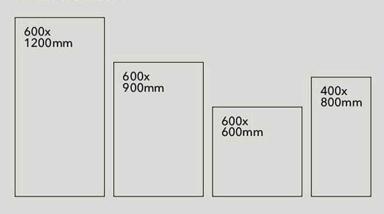


VOLGA GREY





Size 600x900mm Surface Matt Body Type Grey Random 4







VOLGA GREY RANDEM











PORCELAIN STONEWARE TILE 20MM FOR OUTDOOR FLOORING

20mm outdoor porcelain stoneware is the product with the highest technical performance, ideal for flooring in an outdoor environment without the risk of breakage and without interrupting the continuity between interior and exterior spaces. Resistant to frost and thermal

shock, it has intensified anti-slip characteristics and is easy to clean. The perfect union between high technical performance and aesthetics helps maintain the material and color unchanged over time, guaranteeing long-lasting durability.

VERSATILE



EASY TO LAY, REMOVE AND REUSE



MULTIPLE AESTHETIC VARIATIONS SEAMLESSLY COMBINE OUTDOOR AND INDOOR FLOORING



COLORS REMAIN STABLE OVER TIME



ATTENTION TO DETAIL AND SPECIAL PIECES FOR **AESTHETIC RESULTS THAT** MAKE A GREAT IMPACT









CAN BE INSTALLED WITH DIFFERENT LAYING SYSTEMS

RESISTANT



FROST-RESISTANT



FIRE-PROOF



RESISTANT TO STAINS, ACIDS AND CHEMICAL AGENTS



RESISTANT TO SALT



TO MOULD AND BACTERIA



HIGHLY RESISTANT TO HEAVY LOADS



HIGH RESISTANCE TO THERMAL SHOCK

ECO-FRIENDLY

FUNCTIONAL



NON-SLIP SURFACES



RESISTANT TO VEHICULAR PASSAGE IF APPLIED TO A



ECO-FRIENDLY

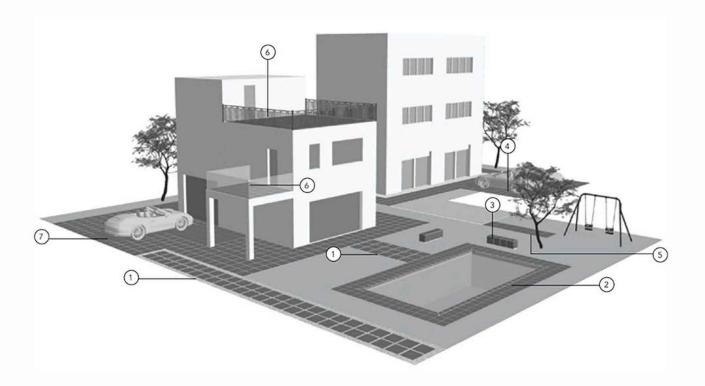


LEED COMPLIANT



INTENDED USES

Owing to the possibility of installing it dry (on grass, sand, gravel, and elevated floors) the 20mm porcelain outdoor tile collection is the most versatile solution for exterior floors in residential and public areas.







AND ADJOINING AREAS



(3) URBAN FURNITURE AND PUBLIC PLACES



4 HIGH-TRAFFIC **INDUSTRIAL ZONES**



(5) PUBLIC PARKS



(6) TERRACES AND



7 CAR PARKS AND DRIVEWAY AREAS



OTHER APPLICATION SOLUTIONS



LAYING SOLUTIONS

Outdoor porcelain 20mm tiles are an an innovative solution that is very versatile due to the numerous laying possibilities they offer: dry

installation on grass, gravel, or sand, screed with adhesive, and elevated floor installation.

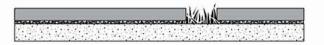
DRY INSTALLATION ON GRASS



Easy to lay, adjust, and move. An ideal solution for public parks and private gardens.

a.

b.



DRY INSTALLATION ON GRAVEL / SAND



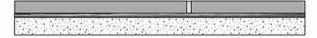
Easy to lay, adjust, and move. Boasts ideal aesthetic features to enhance contemporary buildings.



INSTALLATION ON SCREED WITH ADHESIVE



Build resilient and durable outdoor spaces, pathways, driveways, and more with the installation of 20mm tiles on screed with adhesive.



ELEVATED FLOOR INSTALLATION



Easily removable, inspectable, and reusable. Ideal to be applied with different kinds of support and is apt for concealing wiring pipes, and more with accessibility.



CAUTION

- When carrying out an elevated floor installation it is recommended to check the intended use and to follow the installation instructions.
- In the case of external dry installation, the force of the wind, in particular types of applications or geographical locations, can cause the lifting of the tiles.

d.

It is recommended that the designer/client always check the suitability of the installation system selected according to local regulations in force. Failure to follow the above recommendations may result in misuse of the product and cause injury to persons and/or damage to property.

DRY INSTALLATION ON GRASS

To create a pathway with stepping stones, first of all, it is important to determine the number of steps necessary for the entire path, making sure that the tiles are positioned equidistantly. So as to obtain maximum stability, it is recommended to

dig out about 5/8cm from the soil, and then place a fine layer of gravel. Compact the substrate and then position the tile. To allow the turf to grow well, it is advisable to leave a gap of at least 10cm between one tile and another.



SAFE AND STABLE



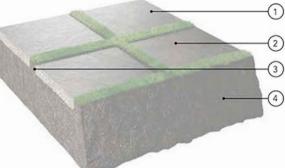
LONG-LASTING



EASY TO CLEAN



DRAINS



Turf

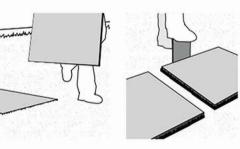
(2) Outdoor 20mm Porcelain Our Tile

Gravel Ø 4/8mm (5/8cm thickness)

Ground



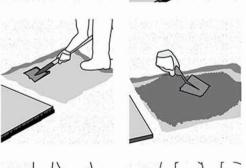
IT IS GOOD PRACTICE TO LAY THE SURFACE OF THE TILES IN LINE WITH THE TURF: THIS WAY THERE IS NO RISK OF DAMAGING THE LAWN MOWERS.



1/2

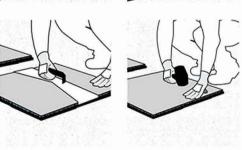
To determine the correct sizing and positioning of the flooring, place the tiles on the ground and carefully position them equidistant from each other.

Mark the perimeter of the tile using a spade in the soil.



3/4

Remove the turf and dig out about 5cm of soil. Form a stable and uniform substrate using fine gravel (grain size 4/8mm).



5/6

Lay the tile, so as to have an approximately 0.5cm level difference, between the tile and the ground.

To simplify tile installation it is possible to use suitable tile installation handles. Knock the tile along the edges with a rubber hammer until it is at the same level as the turf.

CAUTION

The application layers proposed are to be taken as an indication, and have the sole purpose of showing how to obtain a correct flooring.



DRY INSTALLATION ON GRAVEL / SAND

For installation on sand it is good to remember to place a geotextile on the gravel, on which to spread out a layer (from 2 to 5cm thick) of dry sand with a grain size of 0/2mm. It is necessary to compact the sand with a vibro-compacting plate

before proceeding with the installation of the tiles. For particular uses and for stressful loads, it is advisable to consult a technician in order to calculate precisely the thicknesses of the various layers of the substrate.



SAFE AND STABLE





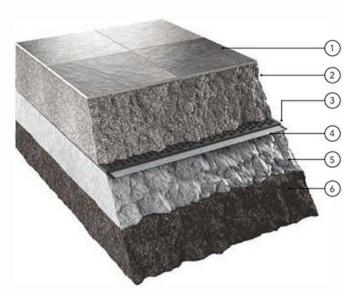
LONG-LASTING



EASY TO CLEAN



DRAINS



Outdoor 20mm Porcelain Our Tile

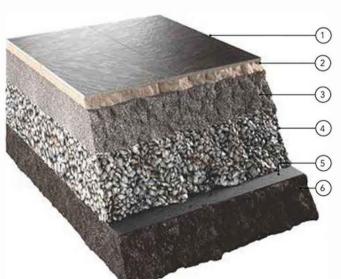
Gravel Ø 4/8mm (10/30cm thickness)

Honeycomb mat

Waterproof membrane

Screed (10/20cm thickness) with 0.5-2% inclination

Ground



Outdoor 20mm Porcelain Our Tile

Sand (2/5cm thickness)

Gravel Ø 0/20mm (20/40cm thickness)

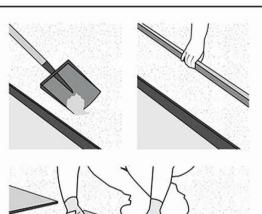
Gravel Ø 40/80mm (30/50cm thickness)

Geotextile

Ground

CAUTION

The application layers proposed are to be taken as an indication, and have the sole purpose of showing how to obtain a correct flooring. It is recommended to always refer to the specific norms and regulations in each individual country and the instructions of the project supervisor.



1/2

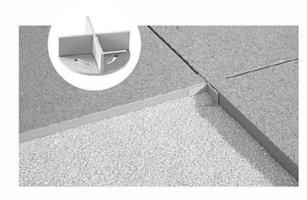
Form a stable and uniform substrate using fine gravel or sand. Level the substrate with a metal straight edge.

3

Position the tile and then compact the edges in order to level the tile with the substrate. It is suggested to use a joint of at least 4mm to allow good water drainage.



IN ORDER TO AVOID THE DISPLACEMENT OF THE SUBSTRATE AND CONSEQUENTLY THE TILES, THE SUBSTRATE MUST BE PARTITIONED WITH CONTAINMENT EDGES OR PERIMETER CURBS.



Spacers designed for laying tiles on sand or gravel are an extremely versatile and practical system despite their simplicity. The support is made up of a head with a spacer cross and a removable tip: the fins of the head cross help position the tiles and create the joint between them, ensuring that over time the flooring maintains its correct positioning. The tip is specific for application on sand: the elongated shape guarantees the anchorage and stability of the tiles, preventing them from slipping. For use on gravel, it is possible to remove the tip and place the spacer head directly on the gravel.



INSTALLATION ON SCREED WITH ADHESIVE

For installation on screed with adhesive we recommend a joint of at least 5mm. The size and position of the expansion joints must be established by the project supervisor; they must have an indicative width ranging from 4 to 12mm and divide the surface to be paved in a uniform

e we pattern with dimensions ranging from approximately 3x3m to 4x2.5m. To facilitate the flow of rainwater, it is always necessary to assess the slopes of outdoor paving; when laying with adhesives on screed, the slopes are determined by the latter.





1/2

Before proceeding with the installation clean the substrate thoroughly. In order to obtain a flat floor, it is important to apply an even layer of adhesive.



SAFE AND STABLE



LONG-LASTING



EASY TO CLEAN



RESISTANT TO VEHICULAR PASSAGE



Grout min CG2W (EN 13888)

Outdoor 20mm Porcelain Our Tile

Adhesive for exteriors min C2ES1 (EN 12004)

Possible waterproofing layer (2/4mm thick)

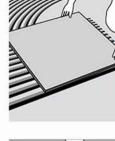
Sloping screed (5/10cm thick - slope >1.5%)

Concrete reinforced with electro-welded mesh (10/25cm thick)

Ground



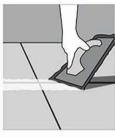
IN ORDER TO AVOID AESTHETICALLY UNPLEASANT CUTS OF THE TILES, IT IS SUGGESTED TO DEFINE THE SLOPES OF THE SCREED TAKING INTO ACCOUNT THE SIZE CHOSEN FOR THE INSTALLATION.





3/4

Check the planarity of the flooring regularly during the laying operations.

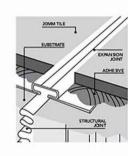




5/6

Once the installation is finished grout the flooring.
Remember to observe the times indicated by the
manufacturer for light foot traffic before walking on
the tiles. "Post-installation" cleaning is mandatory at
the end of the work and is required to remove residues
of cement, lime or grout used for laying and filling the joints.

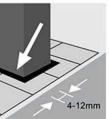
Expansion joints





1/2

In correspondence with a structural or dividing joint in the screed, it is mandatory to provide an expansion joint with a width that is at least the size of the existing one. If there are joints between different surface types, it is mandatory to provide an expansion joint.



3

Around fixed elements of the supporting structure, such as walls, steps, columns, etc., it is mandatory to provide peripheral joints with a width of between 4 and 12mm.

CAUTION

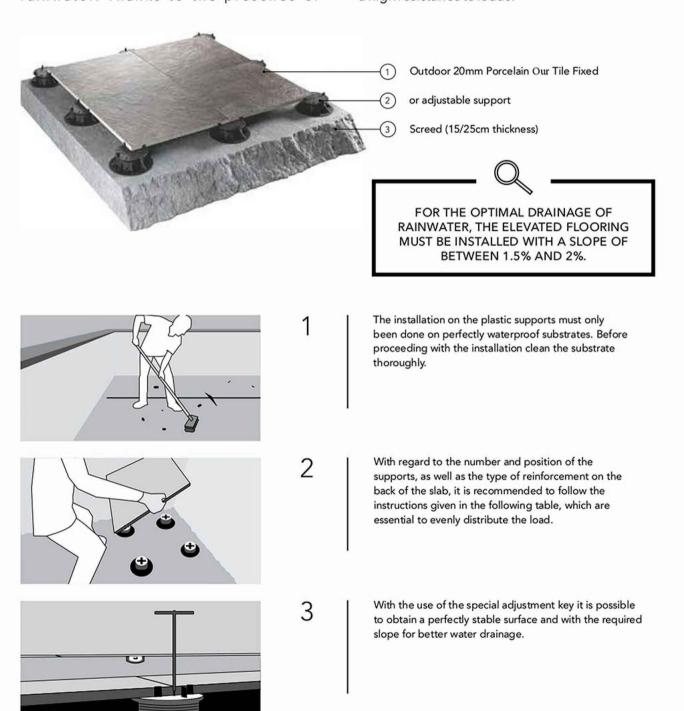
The application layers proposed are to be taken as an indication, and have the sole purpose of showing how to obtain a correct flooring. It is recommended to always refer to the specific norms and regulations in each individual country and the instructions of the Project Supervisor.



ELEVATED FLOOR INSTALLATION

The elevated floor technology offers many specific and immediately perceivable advantages: it allows the passage of cables, pipes and necessary installations to be managed easily; it enables the underfloor to be inspected easily and guarantees an effective draining of rainwater. Thanks to the presence of

independent elements, elevated floors absorb expansion and structural movements, thus avoiding the formation of cracks on the waterproof embrane. The absence of the screed makes it possible to substantially reduce the weight that burdens the structures, while offering a high resistance to loads.

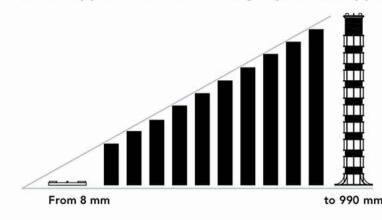


CAUTION

The application layers proposed are to be taken as an indication, and have the sole purpose of showing how to obtain a correct flooring. It is recommended to always refer to the specific norms and regulations in each individual country and the instructions of the project supervisor.

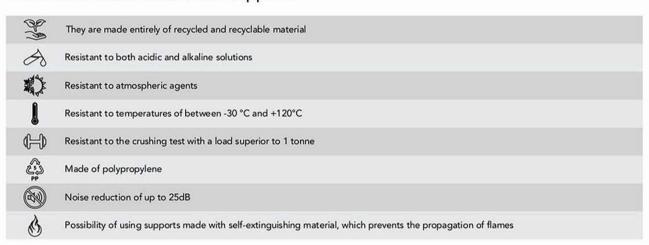
ELEVATED FLOOR INSTALLATION - SUPPORTS

Fixed supports and self-levelling adjustable supports



The structure of the supports consists of a base (which rests on the slab), a central screw adjustable in height and a head (on which the tile rests) which can be fixed or self-levelling with a self-adjustment system to alter inclination by up to 5°.

Technical characteristics of the supports



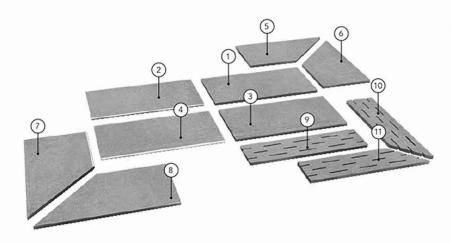
Format	Elevated floor installation up to 2cm	Elevated floor installation 2-10cm	Elevated floor installation 10-30cm	Elevated floor installation 30-99cm		
60x60cm	4 SUPPORTS 3+4 sup/m2	4 SUPPORTS 3+4 sup/m2	4 SUPPORTS + Reinforcement system or substructure of aluminium beams 3+4 sup/m2	4 SUPPORTS + Reinforcement system or substructure of aluminium beams 3+4 sup/m2		
	7 7	7 7		7 7		
			∌	₽		
60x90cm	6 SUPPORTS 3+4 sup/m2	6 SUPPORTS + Reinforcement system or substructure of aluminium beams 3+4 sup/m2	6 SUPPORTS + Reinforcement system or substructure of aluminium beams 3+4 sup/m2	6 SUPPORTS + Reinforcement system or substructure of aluminium beams 3+4 sup/m2		
	7 7	7 7		7		
	() ()	₽	€ 1	9		
		₽ 3	}	₩		
60x 120cm	6 SUPPORTS 3+4 sup/m2	6 SUPPORTS + Reinforcement system or substructure of aluminium beams 3+4 sup/m2	6 SUPPORTS + Reinforcement system or substructure of aluminium beams 3+4 sup/m2	6 SUPPORTS + Reinforcement system or substructure of aluminium beams 3×4 sup/m2		
	7	7 7	A 49	-		
			₽	€		
			1	9		



SPECIAL ELEMENTS

In order to guarantee excellent aesthetics and functionality for the various possible applications, the 20mm outdoor porcelain

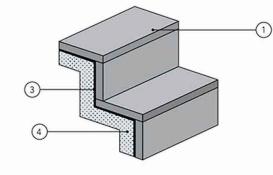
Our tile collections have a rich set of step elements and special pieces.



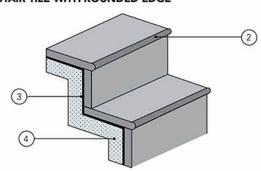
- 1) Stair tile with straight edge
- 2 Stair tile with rounded edge
- 3 Stair tile with straight ribbed edge
- 4) Stair tile with rounded ribbed edge
- 5 Right corner piece with straight edge
- 6 Left corner piece with straight edge
- 7 Left corner piece with rounded edge
- 8 Right corner piece with rounded edge
- 9 Grid
- (10) Right corner grid
- (11) Left corner grid

For the full range of special elements refer to the product catalogue.

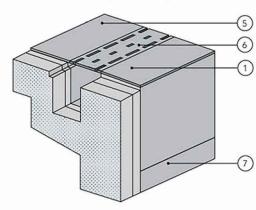
STAIR TILE WITH STRAIGHT EDGE



STAIR TILE WITH ROUNDED EDGE



SWIMMING POOL EDGE



- 1) Stair tile with straight edge
- 2 Stair tile with rounded edge
- 3 Adhesive
- (4) Screed
- 5 Flooring
- 6 Grid
- 7 Swimming pool covering

CAUTION

The images are to be taken as an indication, and have the sole purpose of showing how to obtain a correct flooring.

It is recommended to always refer to the specific norms and regulations in each individual country and the instructions of the project supervisor.

TECHNICAL SPECIFICATIONS

TEST DESCRIPTION	ISO-13006/EN176 GROUP BIA	MEAN VALUE OF OUR	TEST METHOD	
Length & width	±0.6 %	±0.3mm	Passed	
thickness 14mm	±5 %	±0.3mm	Passed	
Straightness of side	±0.5 %	±0.3 %	Passed	
Rectangularity	±0.6 %	±0.3 %	Passed	
Surface flatness	±0.5 %	+0.35mm to -0.1mm	Passed	
Surface quality	Minimum 95 %	Minimum 95 %	Passed	
Water absorption	< 0.5 %	< 0.04 %	Passed	
Breaking strength	> 1300N	> 1500N	Passed	
Flexural strength (Average)	> 35N/mm²	> 40N/mm²	Passed	
Scratch hardess of surface (Moh's scale)	> 6	> 6	Passed	
Resistance to deep abrasion	<175mm³	<144mm³	Passed	
Skid Resistance (Friction coefficient)	>0.4	>0.4	Passed	
Bulk Density, in (g/cc)	>2	>2	Passed	
inear Thermal expansion	Max. 9.0 4 x K 6, Max	Max. 9.0 ° x K°, Max	Passed	
Thermal shock resistance	No damage	No damage	Passed	
rost resistance	Frost proof	Frost proof	Passed	
Resistance to Chemical	Resistance	Resistance	Passed	
Resistance to Stain	Resistant	Resistant	Passed	
Moisture expansion	Nil	Nil	Passed	
Colour resistance	Resistant	Resistant	Passed	
Glossiness (Polished)		*	Passed	

PACKING DETAILS

SIZE	WEIGHT/ BOX (KG)	PIC/BOX	WEIGHT/ PLT (KG)	BOXES/ PLT	PLT/CTN	BOXES/ CTN	MT²/BOX	MT [*] /PLT	MT²/CTN	WIGHT/ CTN
600x1200mm (20mm)	32.5	1	30	30	28	840	0.72	21.6	604.8	28000
600x900mm (20mm)	24.5	1	30	40	28	1120	0.54	21.6	604.8	28280
600x600mm (20mm)	32.75	2	30	32	26	832	0.72	23.04	599.04	28028
400x800mm (20mm)			1.	l _e .		₩/		•		

PACKING DETAILS (PATIOPACK)

SIZE	PCS/ CRAT	M2/PCS	SQFT/ PCS	Mt2/ CRATE	SQFT/ CRATE	IN KGS/ CRATE	CRATE/ CTN	CRATE/ CTN	IN KGS/ PLT	IN KGS/ CTN		
600x900mm (20mm)	13	0.54	5.81	7.02	75.56	530.40	532.71	500.74				
600x600mm (20mm)	13	0.36	3.88	4.68	50.38	235.76			21			
296x600mm (20mm)	13	0.18	1.94	2.31	25.18	58.14		532.71 36	730	26280		
296x296mm (20mm) 9	0.09	0.79	0.79	7.10	5.60							
	48			14.80	158.21	829.89	532.71	36.00	730.00	26280.0		