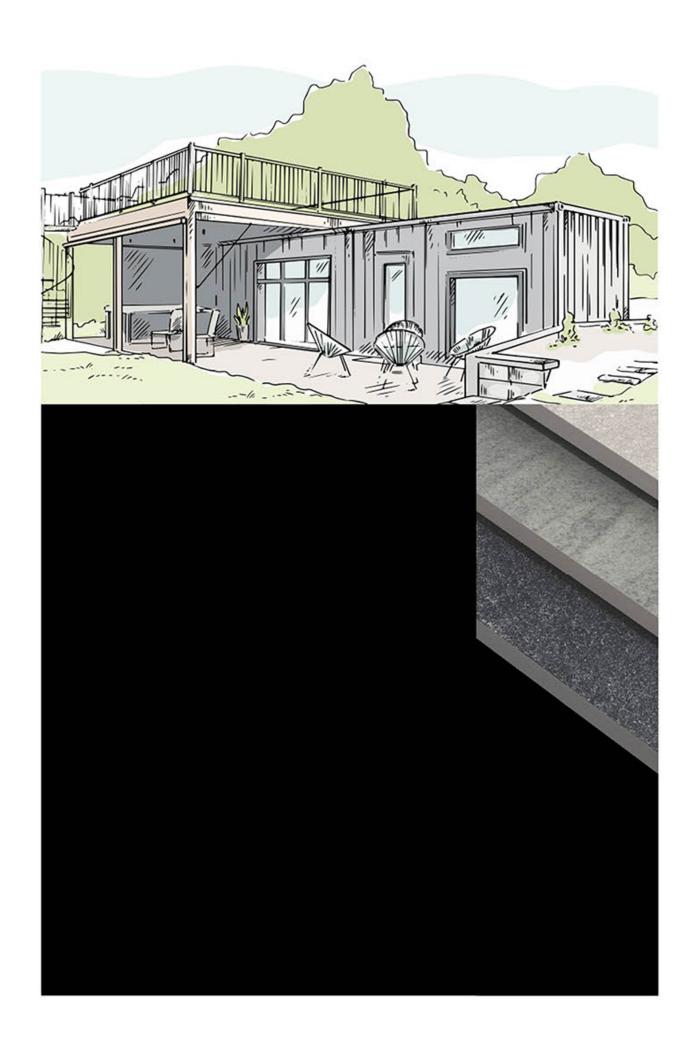
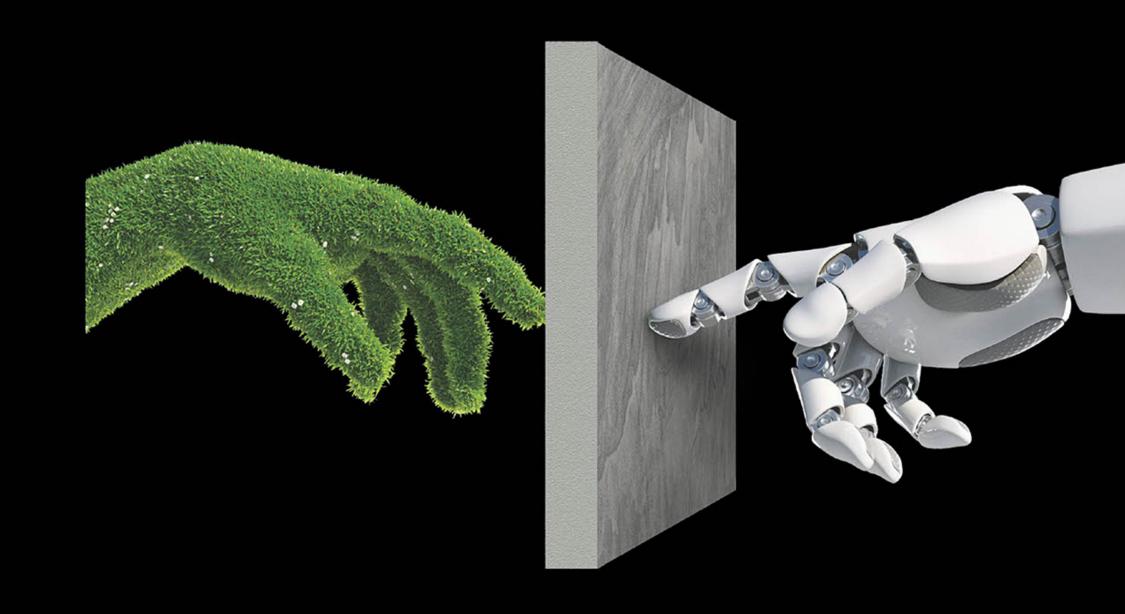


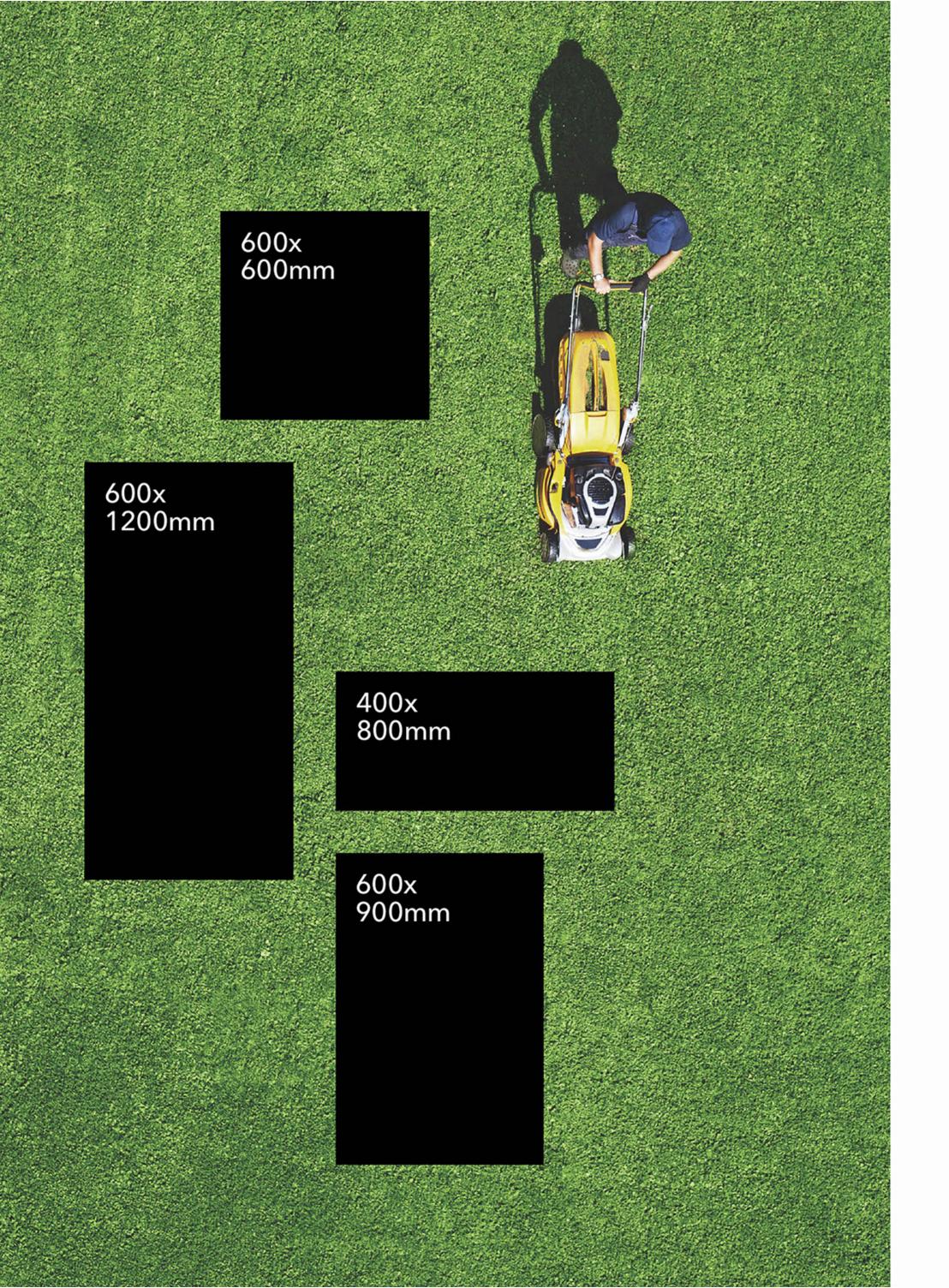
COLLECTION - 2023-'24





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



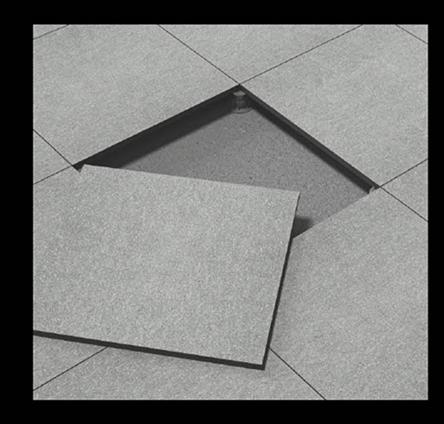
#### LAYING ON SCREED WITH ADHESIVES



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.



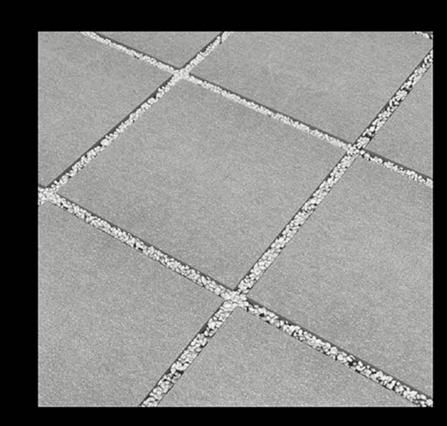
LAYING ON A RAISED FLOOR



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



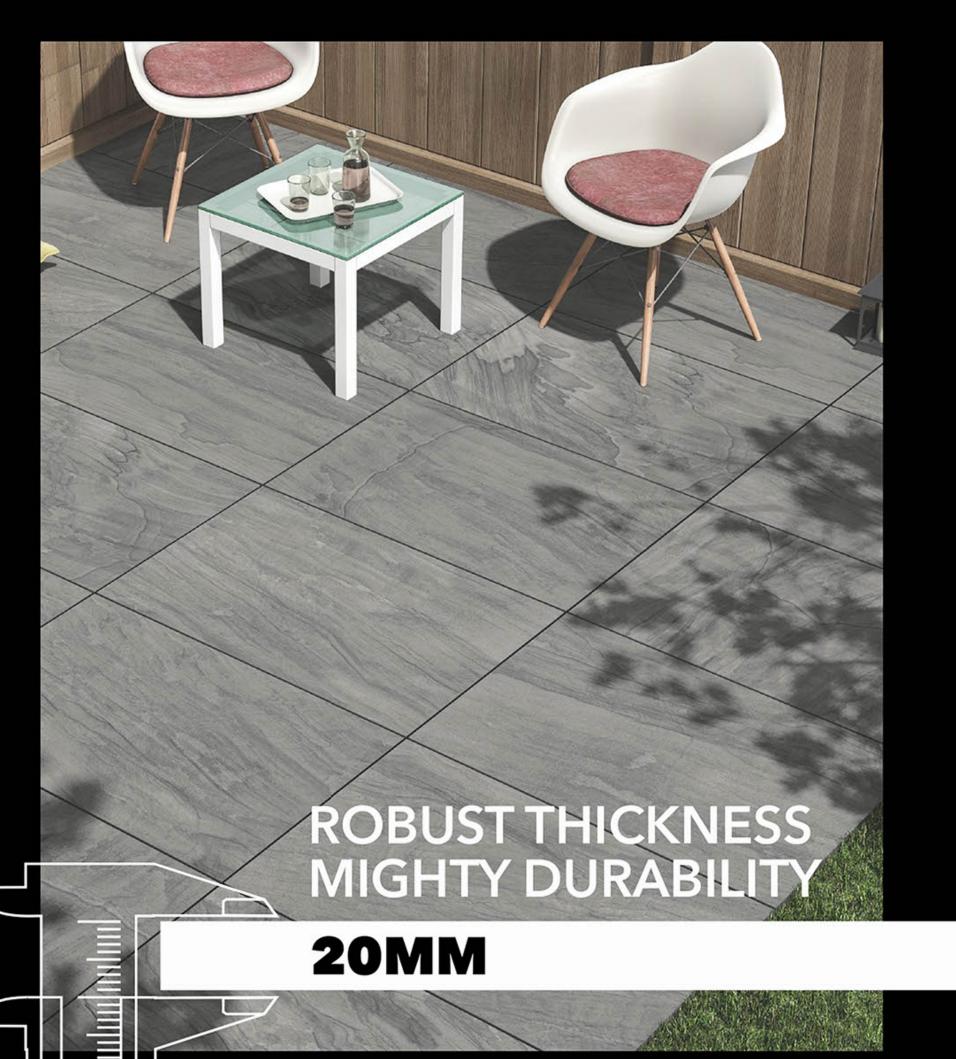
The robust and resilient collection is ideal for laying directly on gravel in your outdoors with or without adhesive. Create a stepping stone path, patio, and more by just laying the thick tiles on the gravel in your outdoors.



DRY LAYING ON THE GRASS

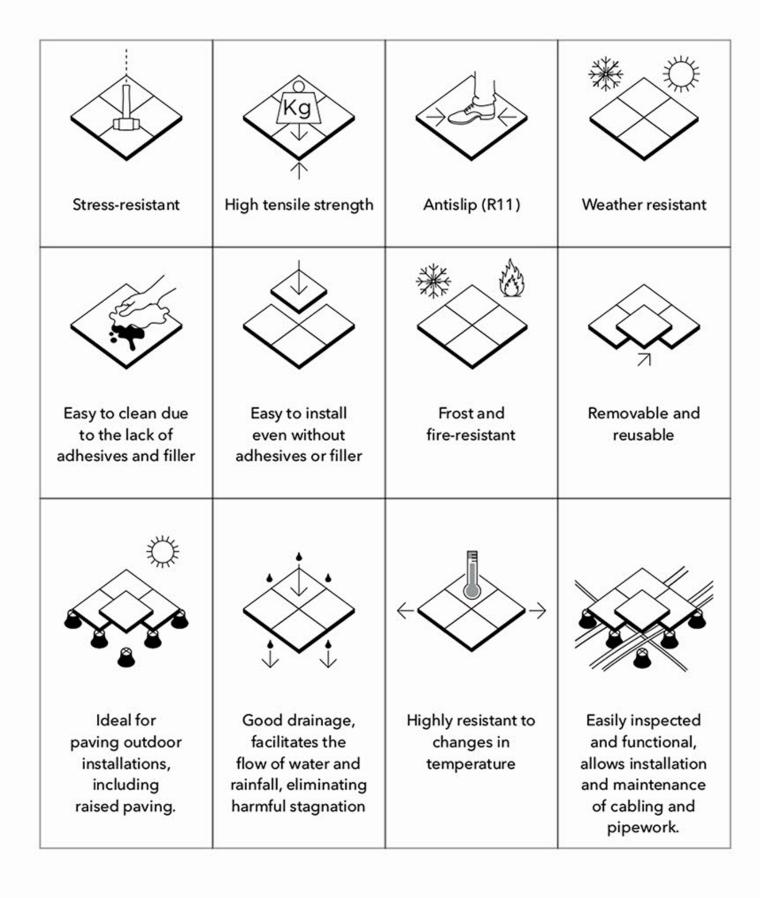


Shape elegant pathways, outdoor leisure areas, and more by dry laying the 20mm outdoor tiles on the grass in your gardens and other areas surrounding the building. The laying possibility opens door to fuss-free outdoor tiling.



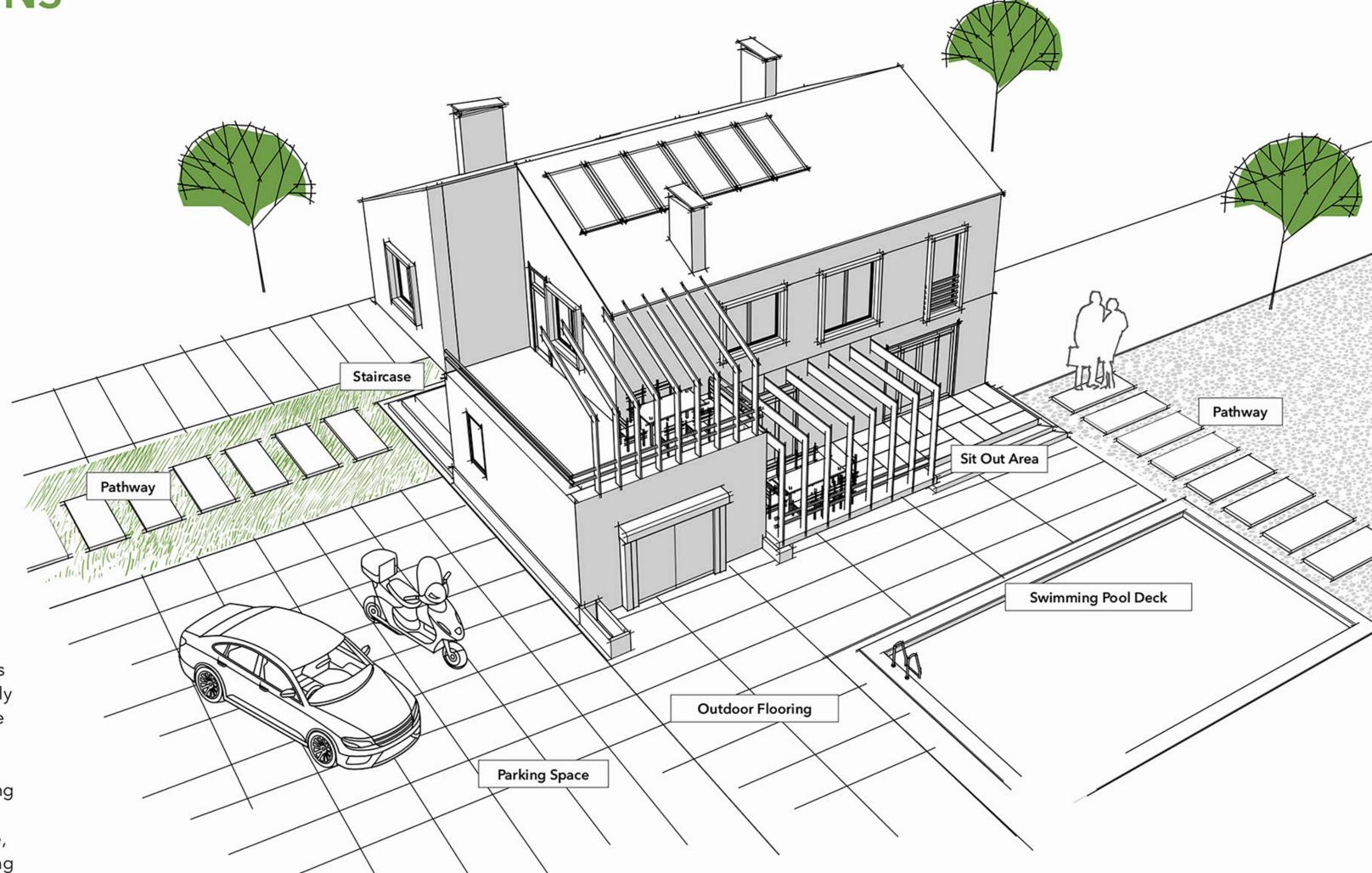
The substantial thickness of 20mm of the collection lends the surfaces exceptional durability and resilience. The thickness offers surfaces durability to endure heavy traffic, weight, and rugged use and makes the surfaces practically ideal for all kinds of usages. The thickness paired with R11 anti-skid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

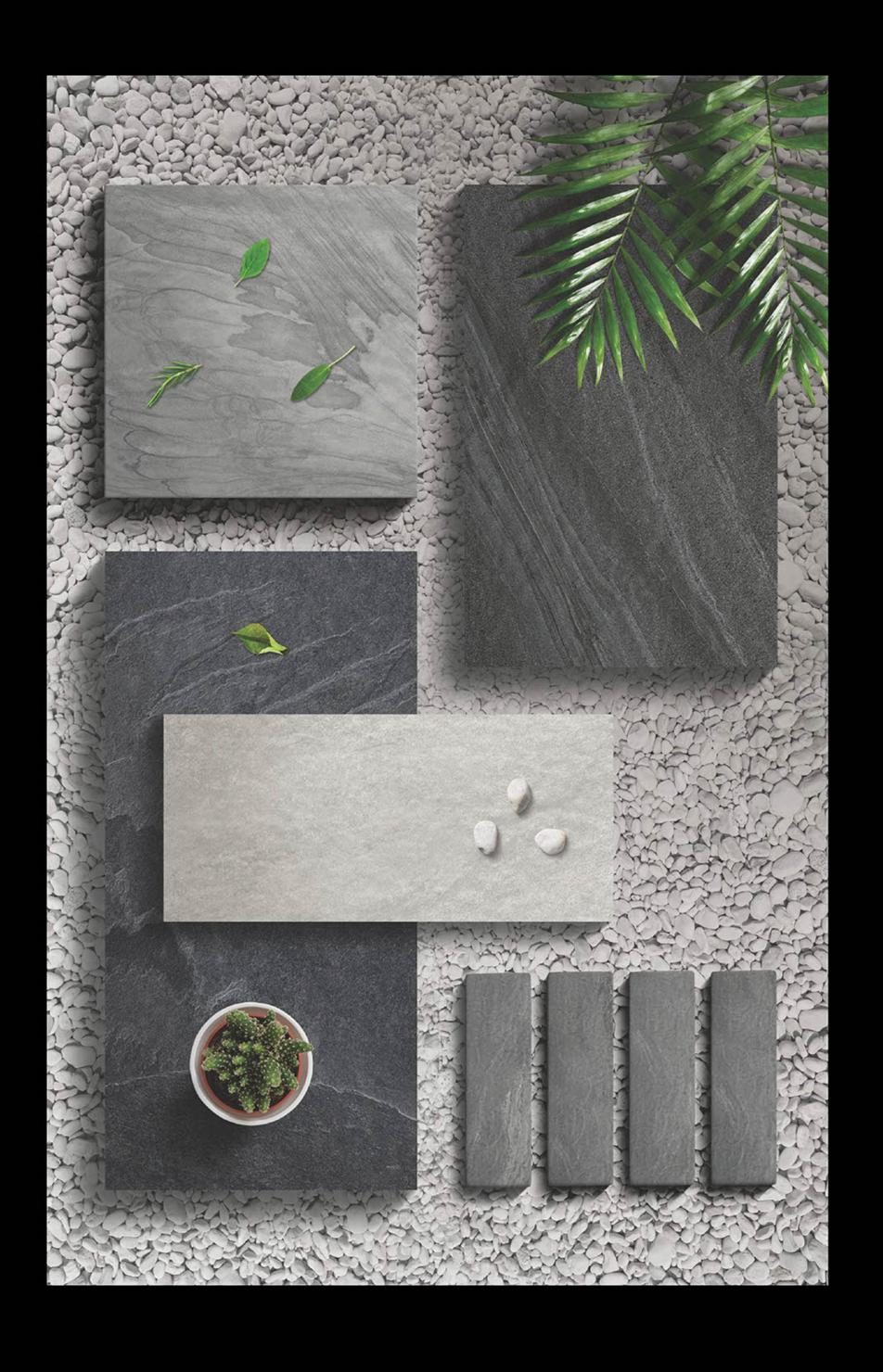
#### APPLICATIONS AND SOLUTIONS



#### 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.

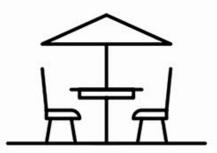
Enjoy your outdoor worry-free with the superior blend of strength and aesthetics of the 20mm outdoor collection of Our crafted to help you appreciate your outdoors.



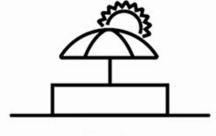
## APPLICATION AREAS



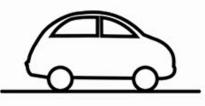
Public Parks & Gardens



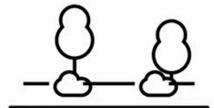
Terraces & Balconies



Beach Resorts



Parking Lots



Driveways & Pathways



Swimming Pool Decks



Street Furniture



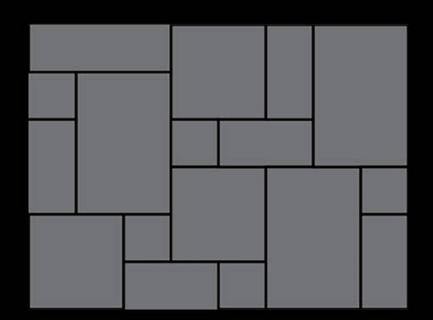
High-Traffic Industrial Areas

#### LAYING PATTERNS

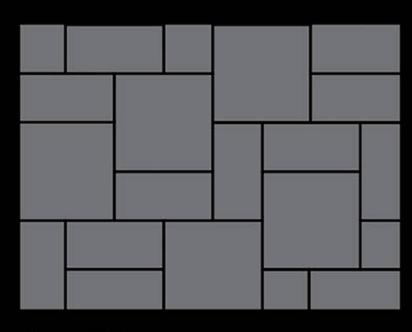
## ACHIEVE VISUALLY APPEALING OUTDOORS WITH MULTIPLE LAYING PATTERN POSSIBILITIES.

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

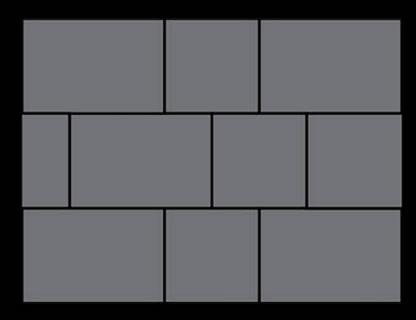
more sizes and spruce up your tiling game outdoors with the elegant tile-laying combination possiblilty with the versatile tile sizes and robust thicknes of the collection ideal for reusing and relocating tiles.



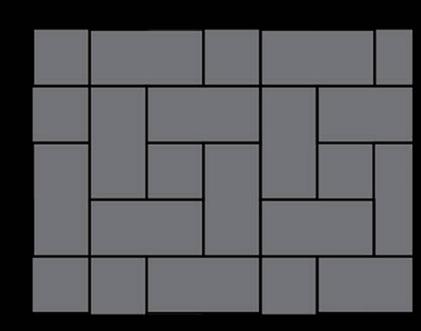
Tiles Combination 600x900mm, 600x600mm, 300x600mm



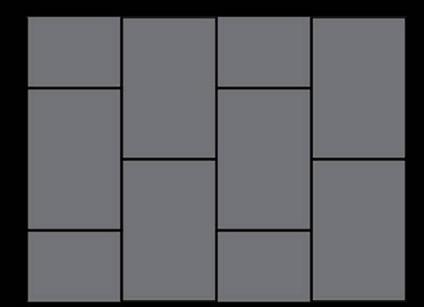
Tiles Combination 600x600mm, 300x600mm



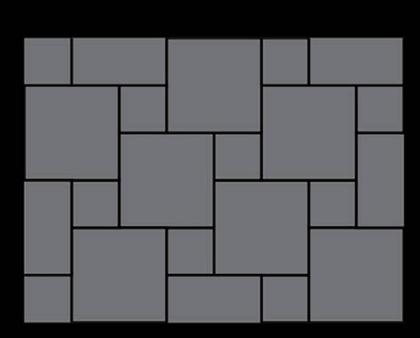
Tiles Combination 600x900mm, 600x600mm



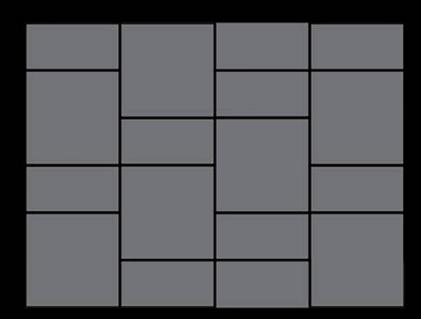
Tiles Combination 600x1200mm, 600x600mm



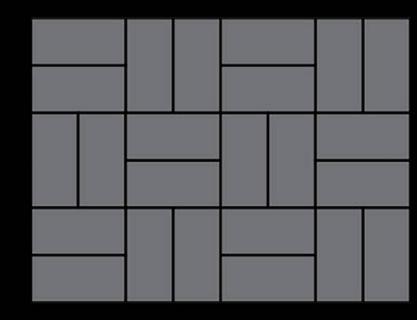
Tiles Combination 600x900mm



Tiles Combination 600x600mm, 300x300mm



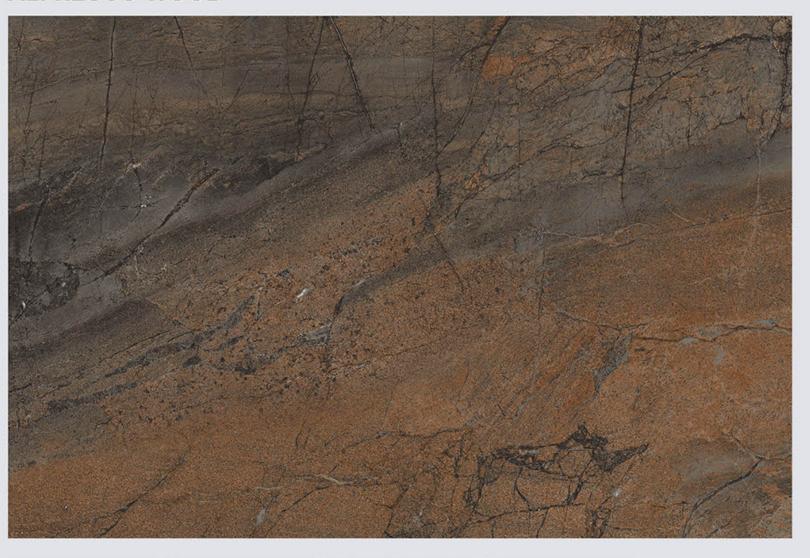
Tiles Combination 600x600mm, 300x600mm



Tiles Combination 300x600mm

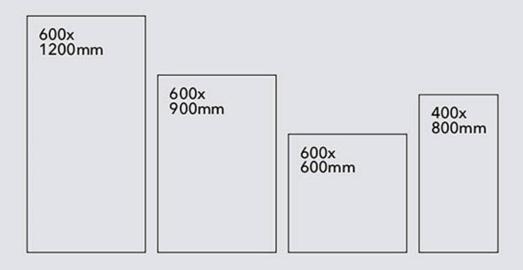


#### **ALFRESCO WOOD**





Size 600x900mm Surface Matt Body Type IVORY Random 4





#### ALFRESCO WOOD RANDEM





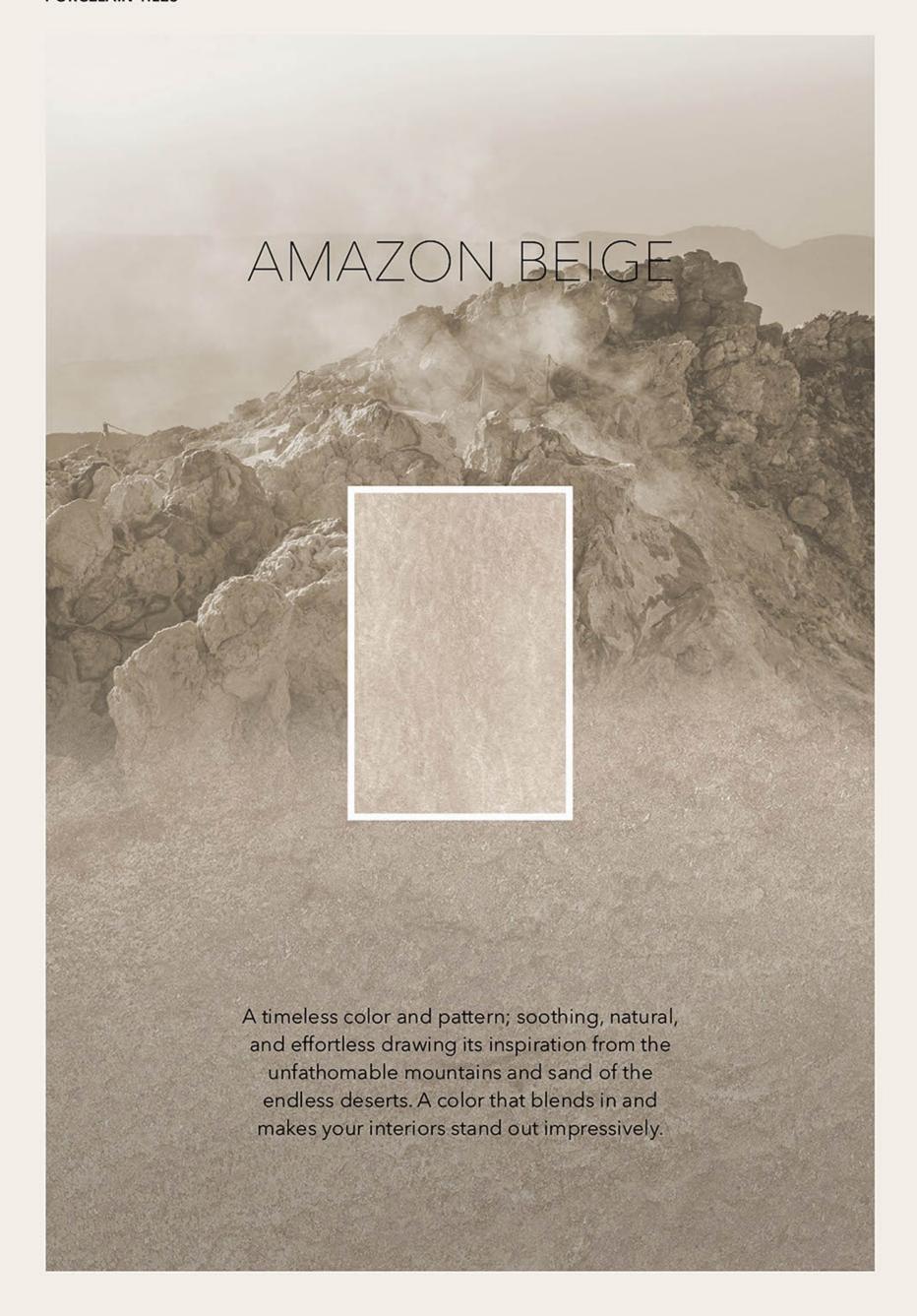




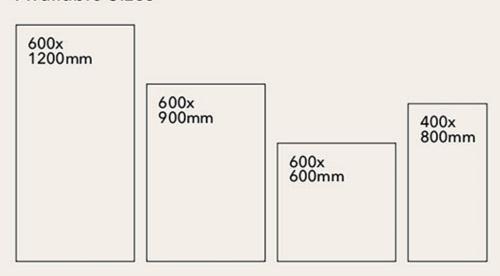




#### 20MM OUTDOOR PORCELAIN TILES











#### AMAZON BEIGE RANDEM





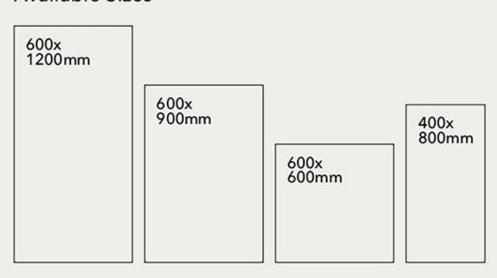










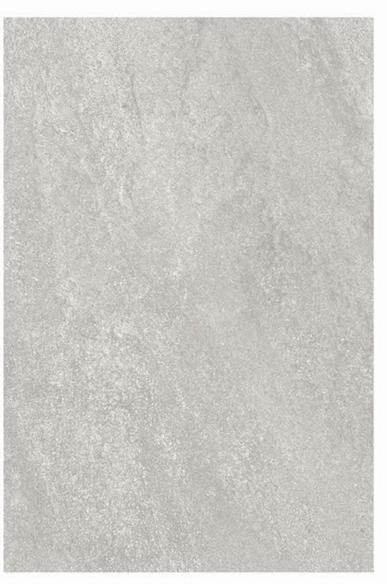






#### AMAZON GREY RANDEM

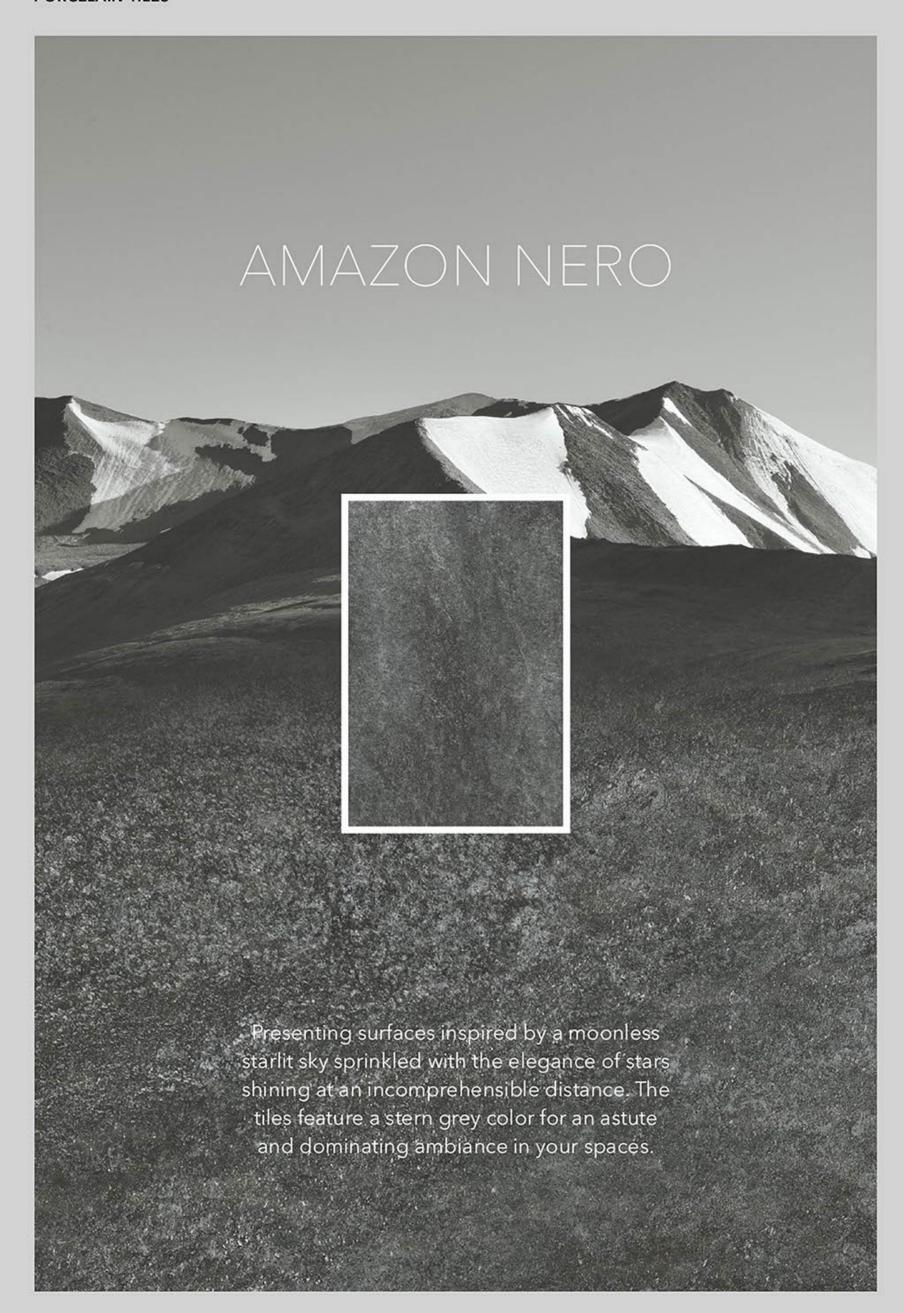




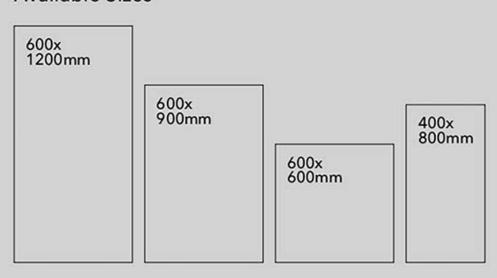












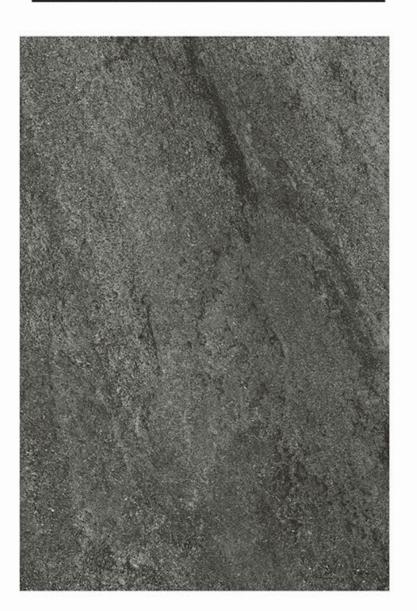


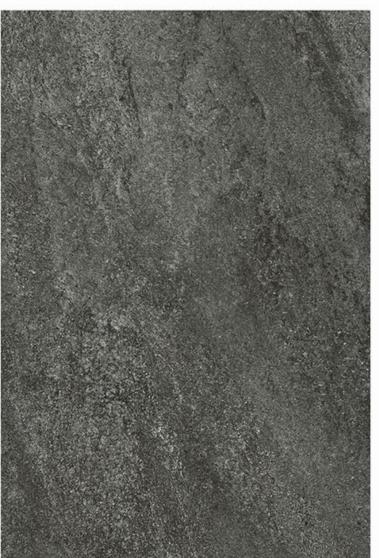
#### 20MM OUTDOOR PORCELAIN TILES

#### AMAZON NERO RANDEM











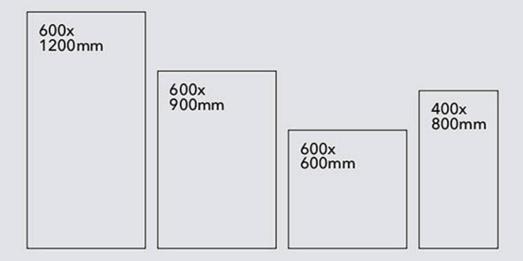


#### **AOSTA WHITE**





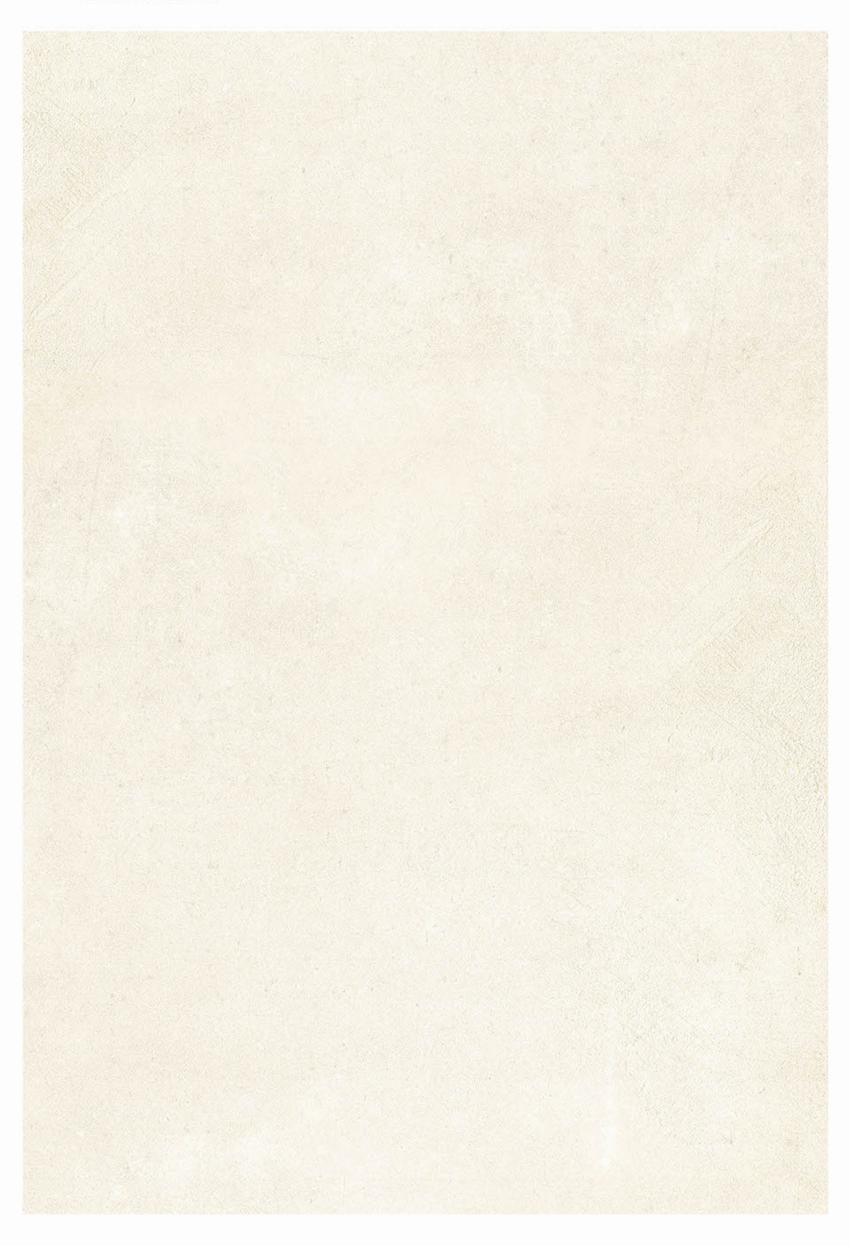
Size 600x900mm Surface Matt Body Type IVORY Random 1







#### AOSTA WHITE RANDEM



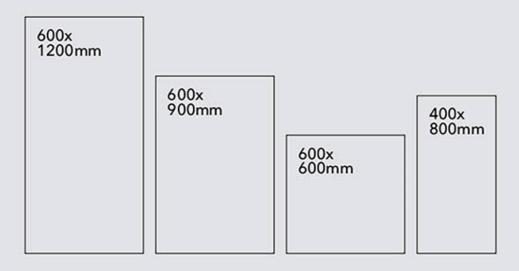


#### **AUTUMN RUSTIC**





Size	600x900mm	Surface	Matt
Body Type	IVORY	Random	5



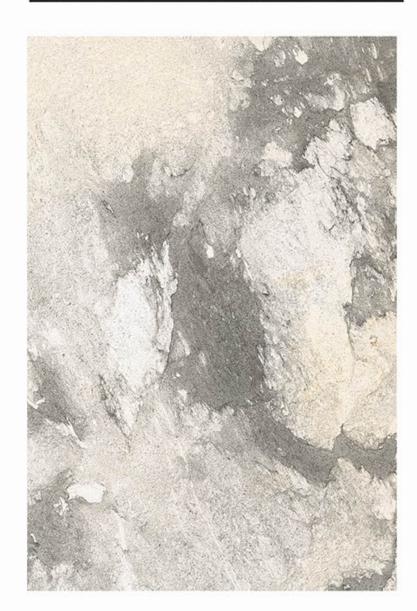


#### 20MM OUTDOOR PORCELAIN TILES

#### AUTUMN RUSTIC RANDEM





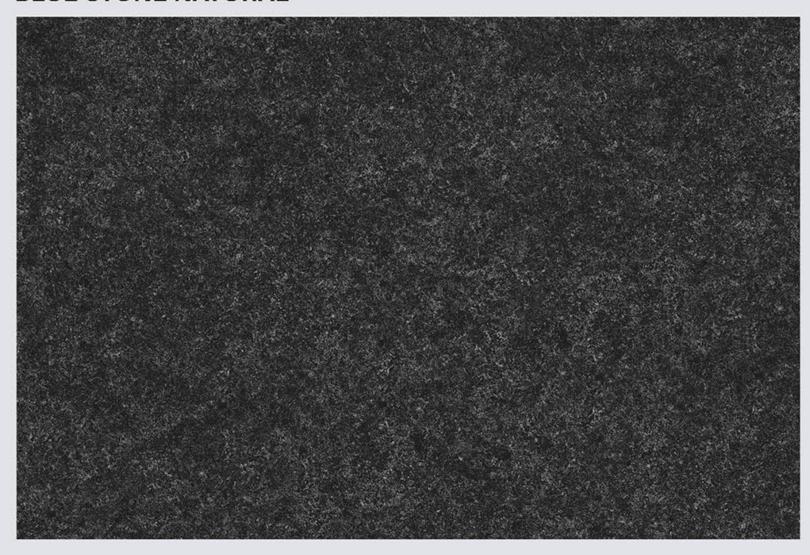






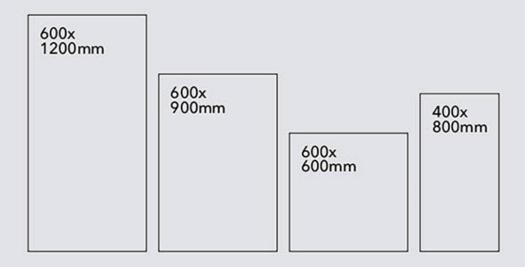


#### **BLUE STONE NATURAL**



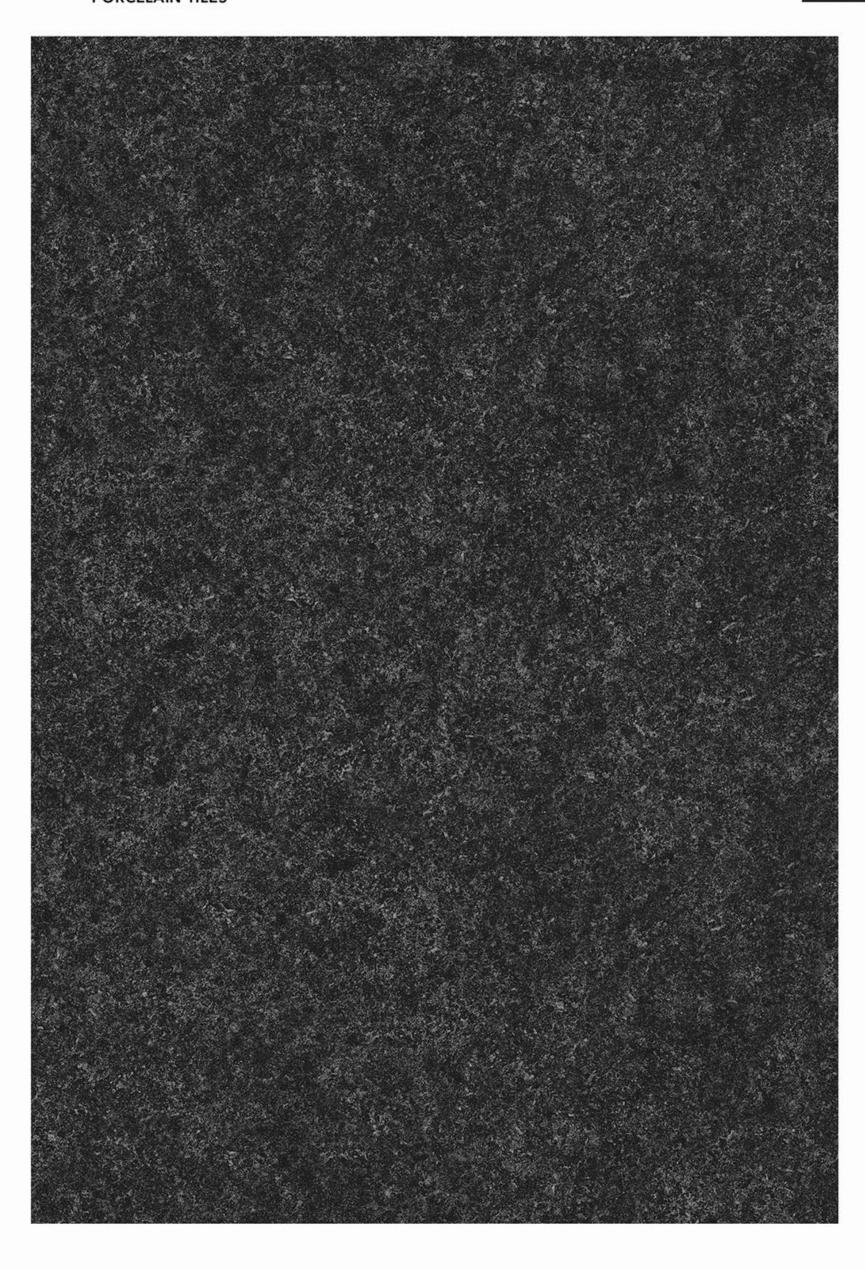


Size	600x900mm	Surface	Matt
Body Type	Black	Random	1





#### BLUE STONE NATURAL RANDAM



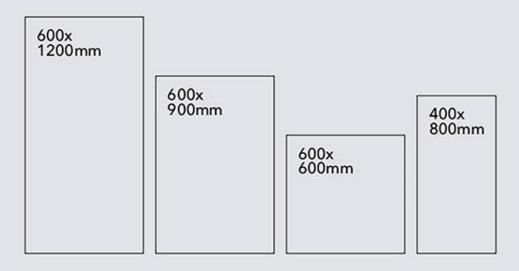


#### **BRAZILIAN BLACK**





Size 600x900mm Surface Matt Body Type Black Random 23





#### BRAZILIAN BLACK RANDAM



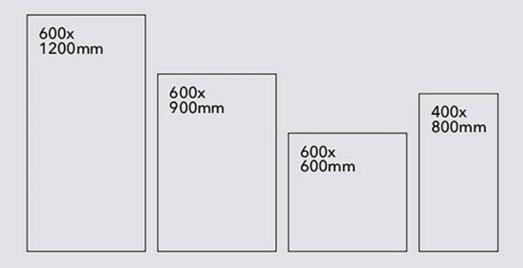


#### **BRAZILIAN GREY**





Size	600x900mm	Surface	Matt
Body Type	GREY	Random	23





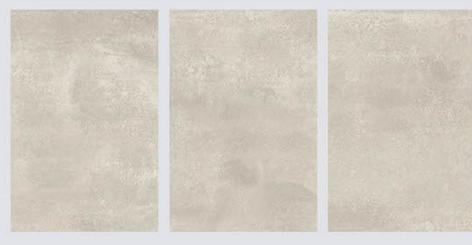
#### BRAZILIAN GREY RANDAM



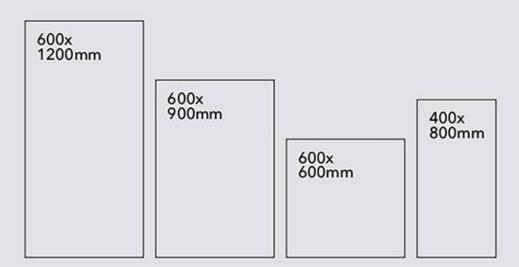


#### **CEMENTINO GREY**





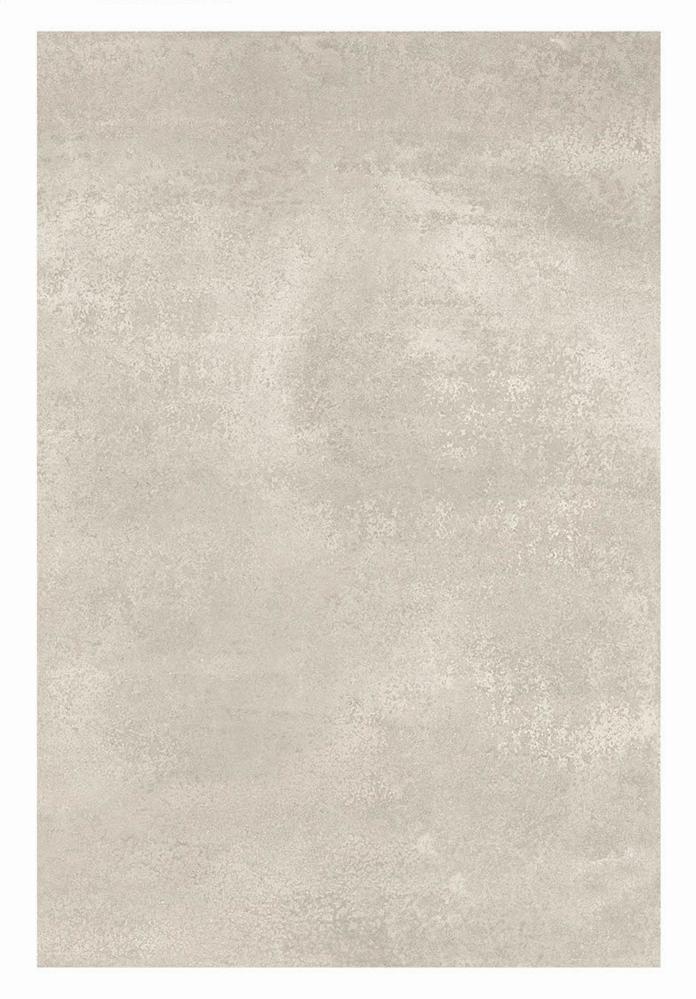
Size 600x900mm Surface Matt Body Type GREY Random 3

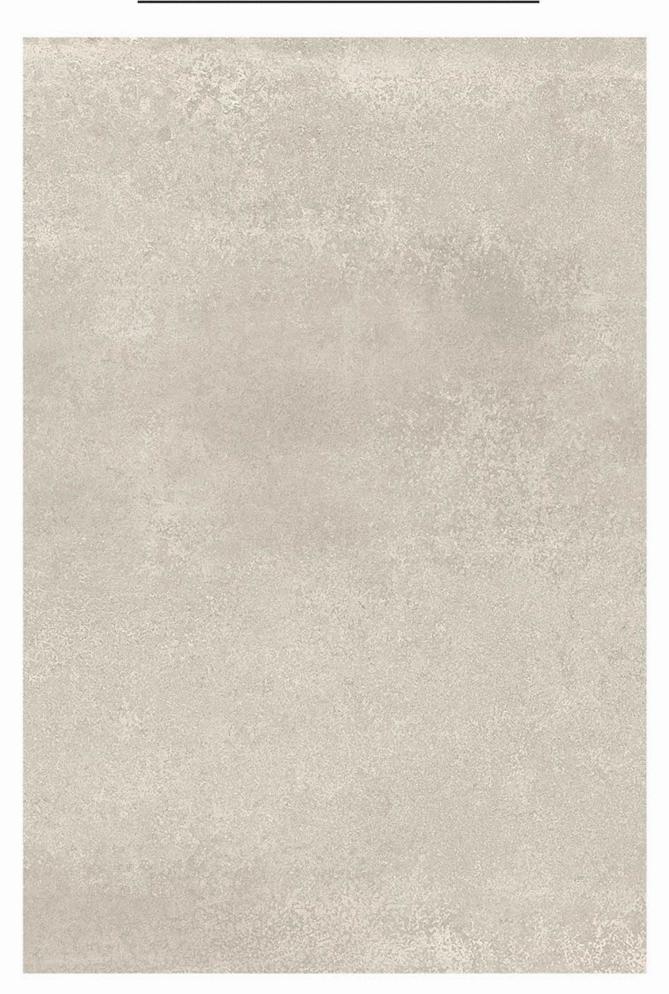






#### CEMENTINO GREY RANDAM







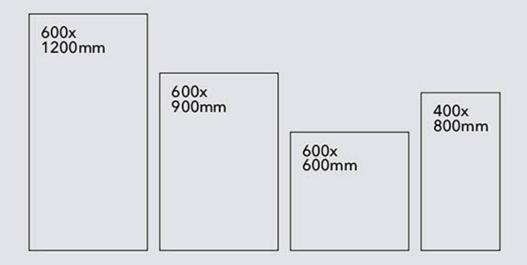


#### **COLORADO BEIGE**





Size 600x900mm Surface Matt Body Type IVORY Random 4





#### COLORADO BEIGE RANDEM



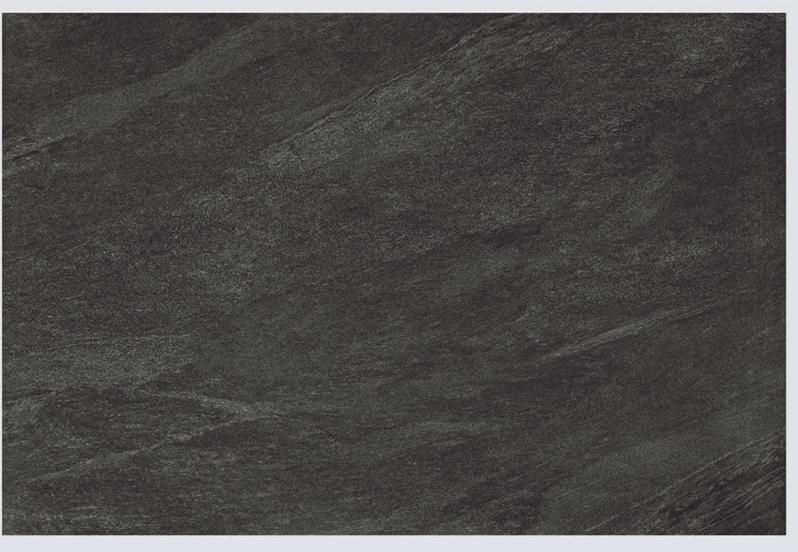






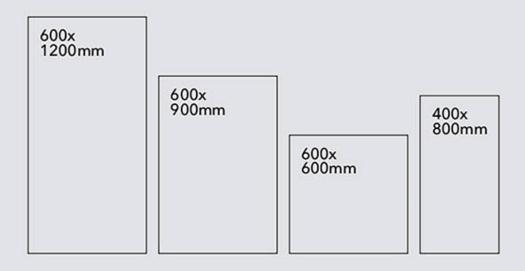


#### **COUNTY ANTHRACITE**





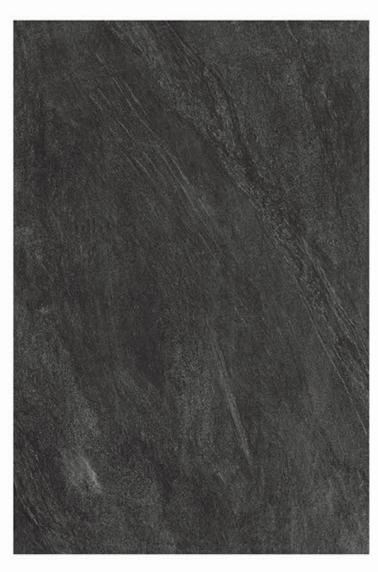
Size	600x900mm	Surface	Matt
Body Type	Black	Random	9





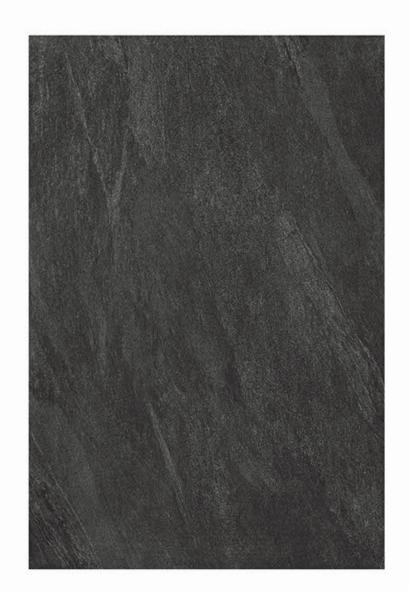
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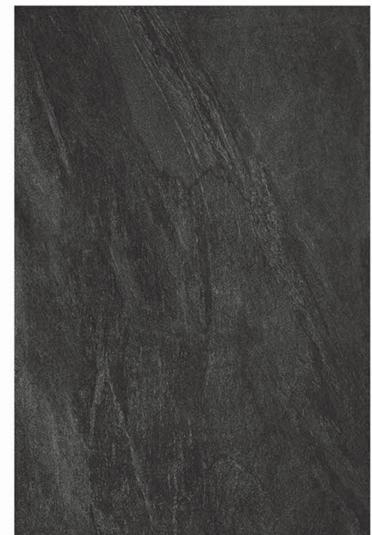


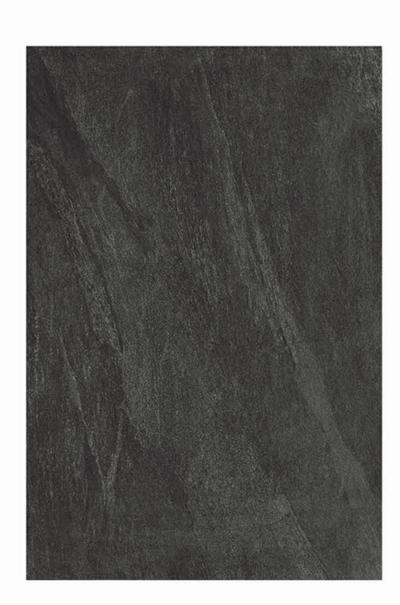


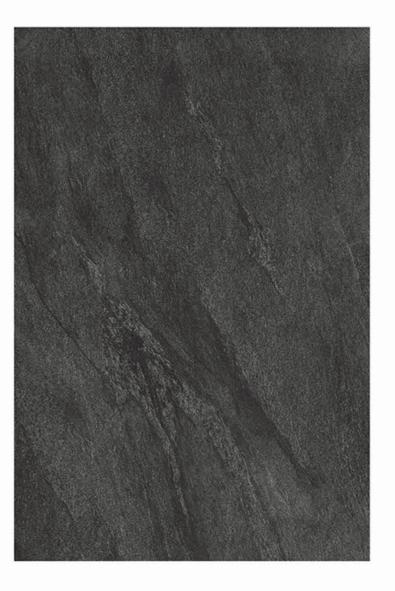












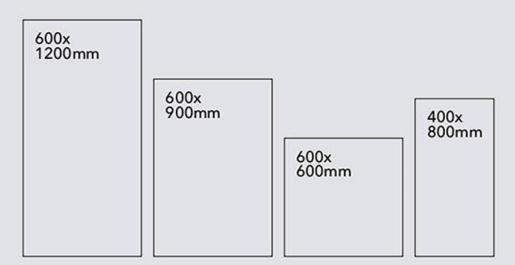


#### **COUNTY CREMA**





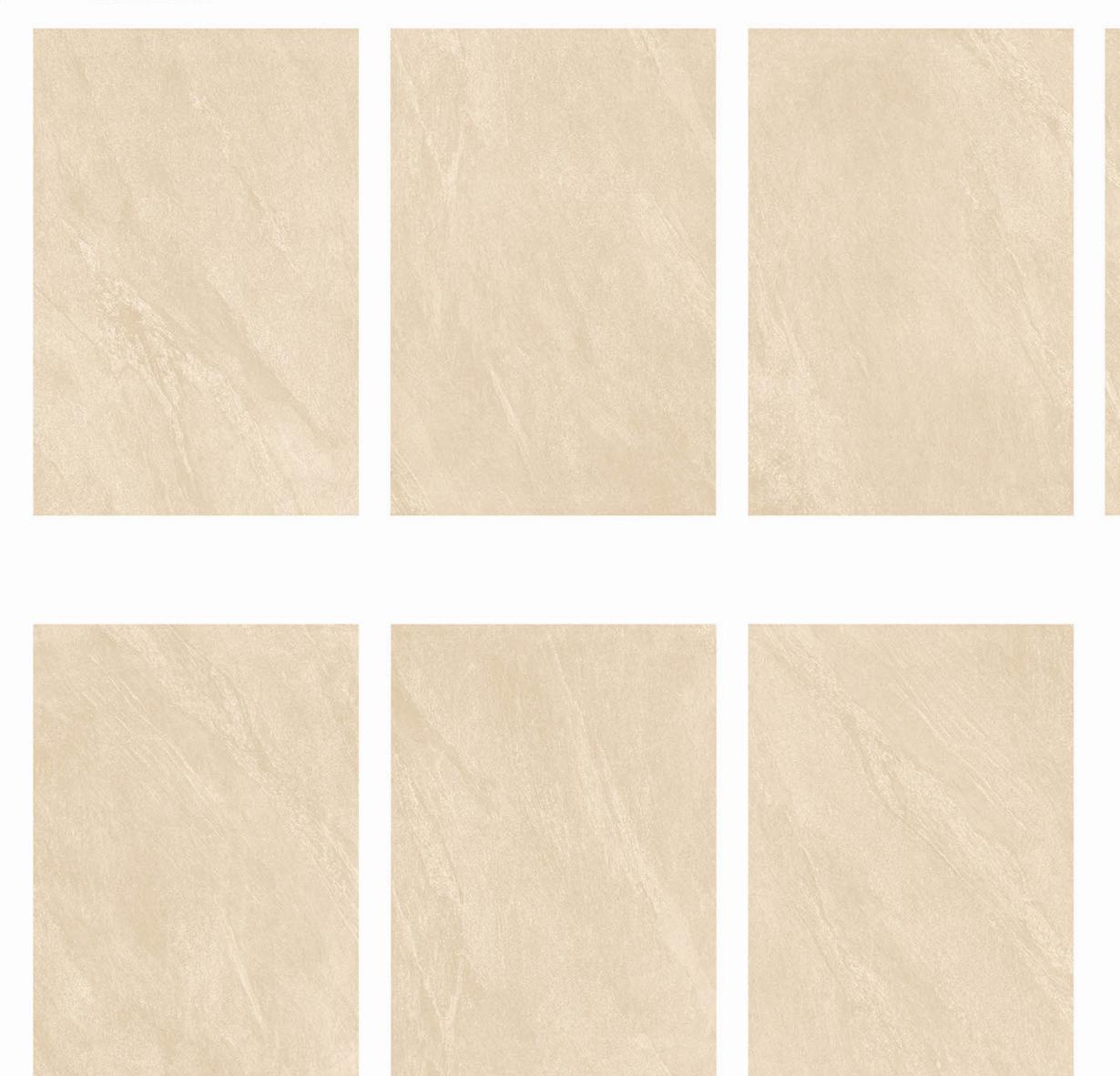
Size 600x900mm Surface Matt Body Type IVORY Random 7





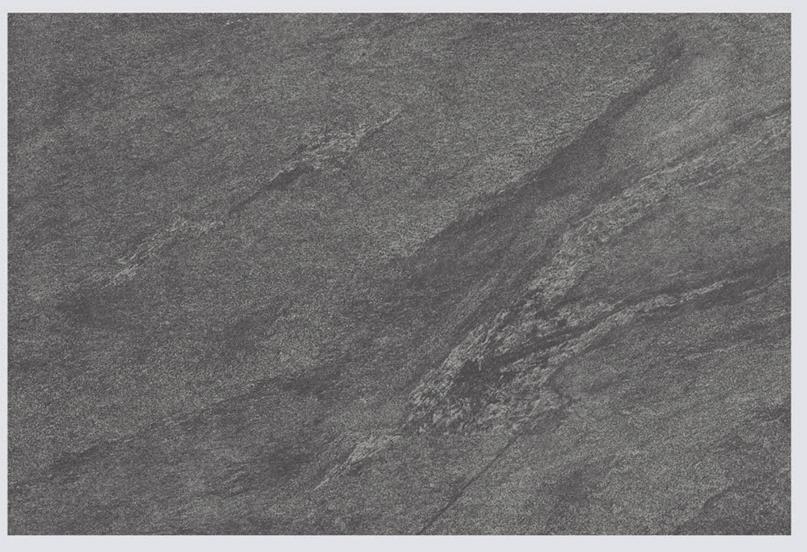


#### COUNTY CREMA RANDEM



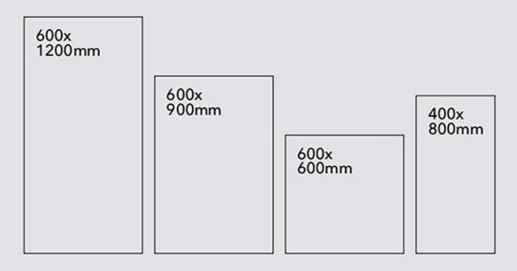


#### **COUNTY GRIS**



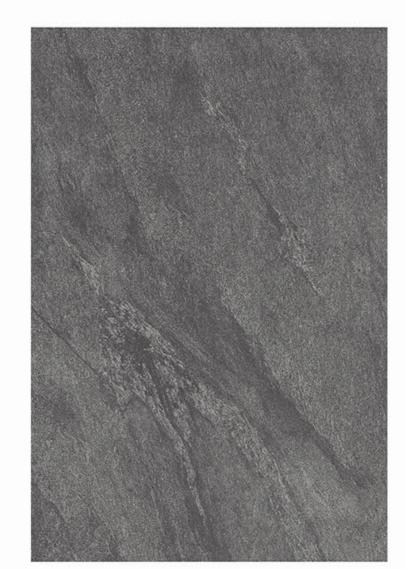


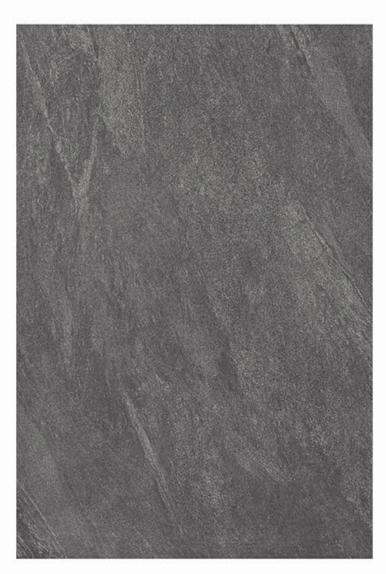
Size 600x900mm Surface Matt Body Type GREY Random 7





# COUNTY GRIS RANDAM

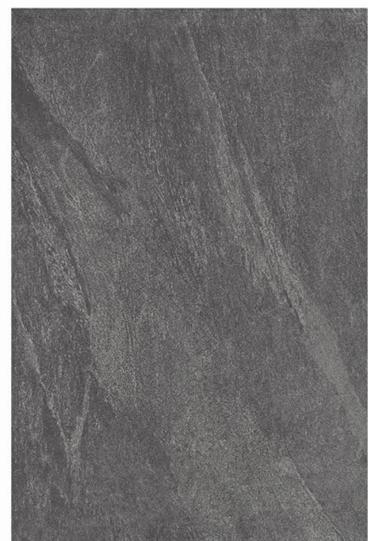


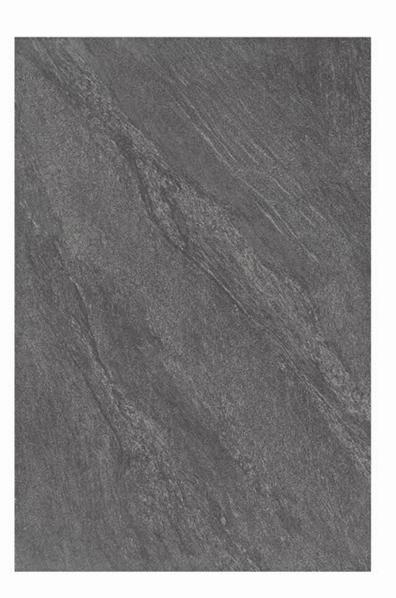












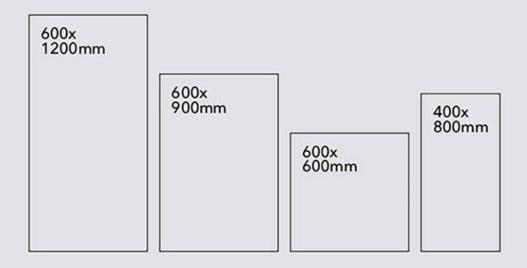


## **COUNTY LGY**





Size	600x900mm	Surface	Matt
Body Type	Black	Random	9







### COUNTY LGY RANDAM















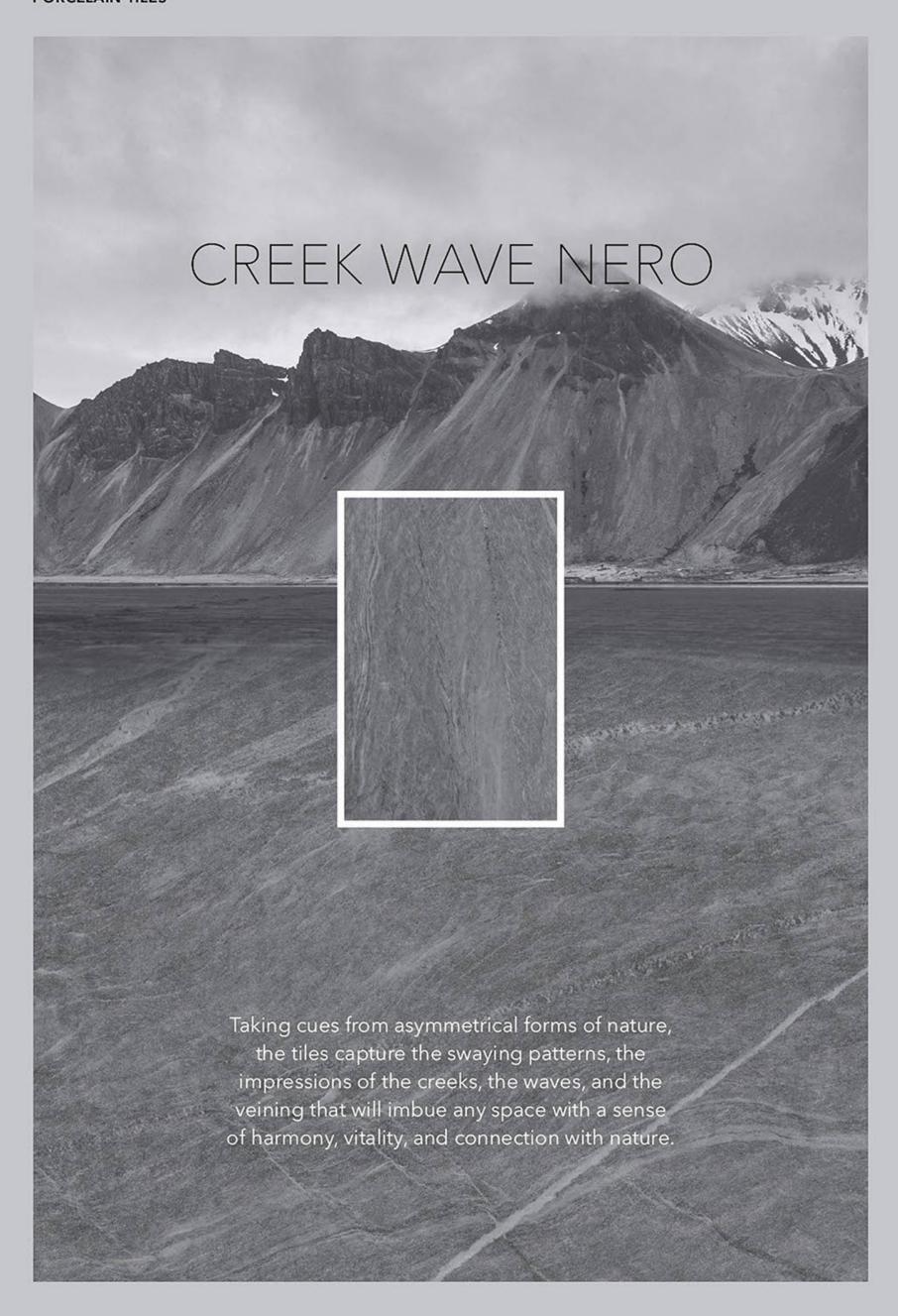






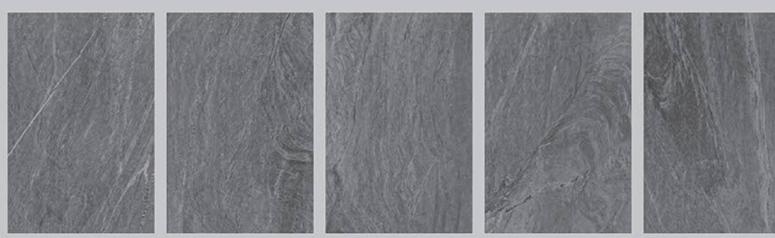


Floor - Creek Wave Nero - 600x900mm

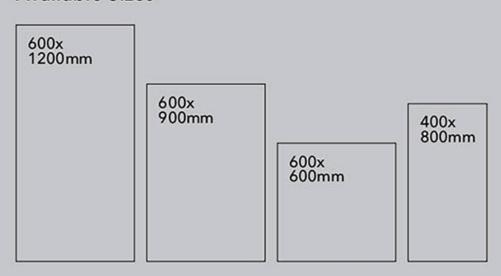


### **CREEK WAVE NERO**





Size 600x900mm Surface Matt Body Type Black Random 7





# CREEK WAVE NERO RANDEM











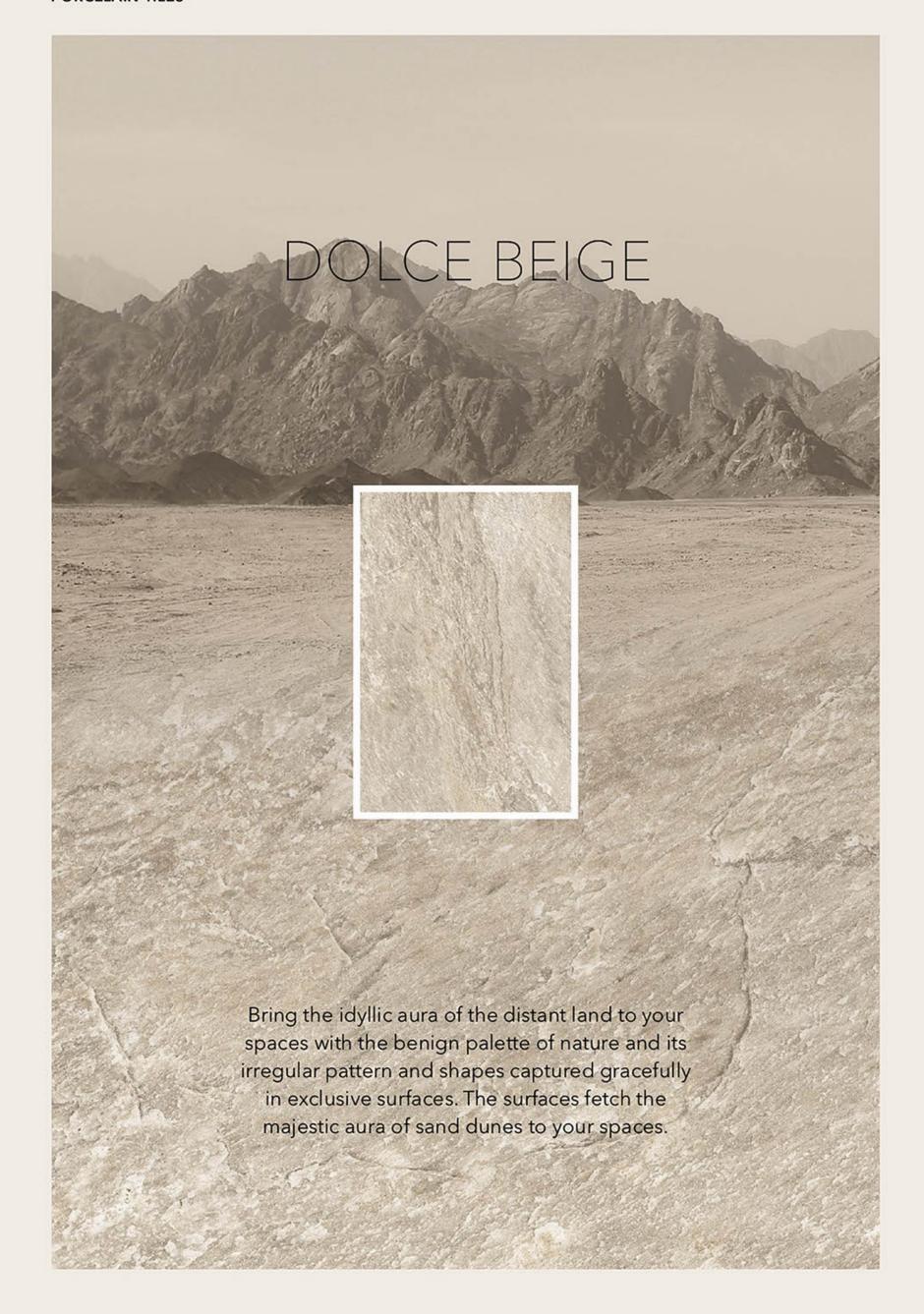




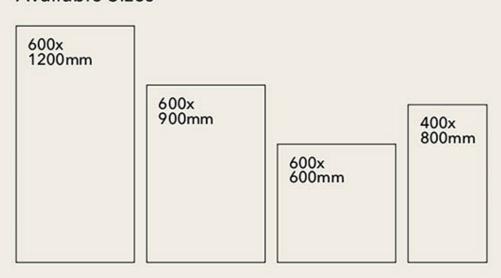




Floor - Dolce Beige - 600x600mm









# DOLCE BEIGE RANDAM







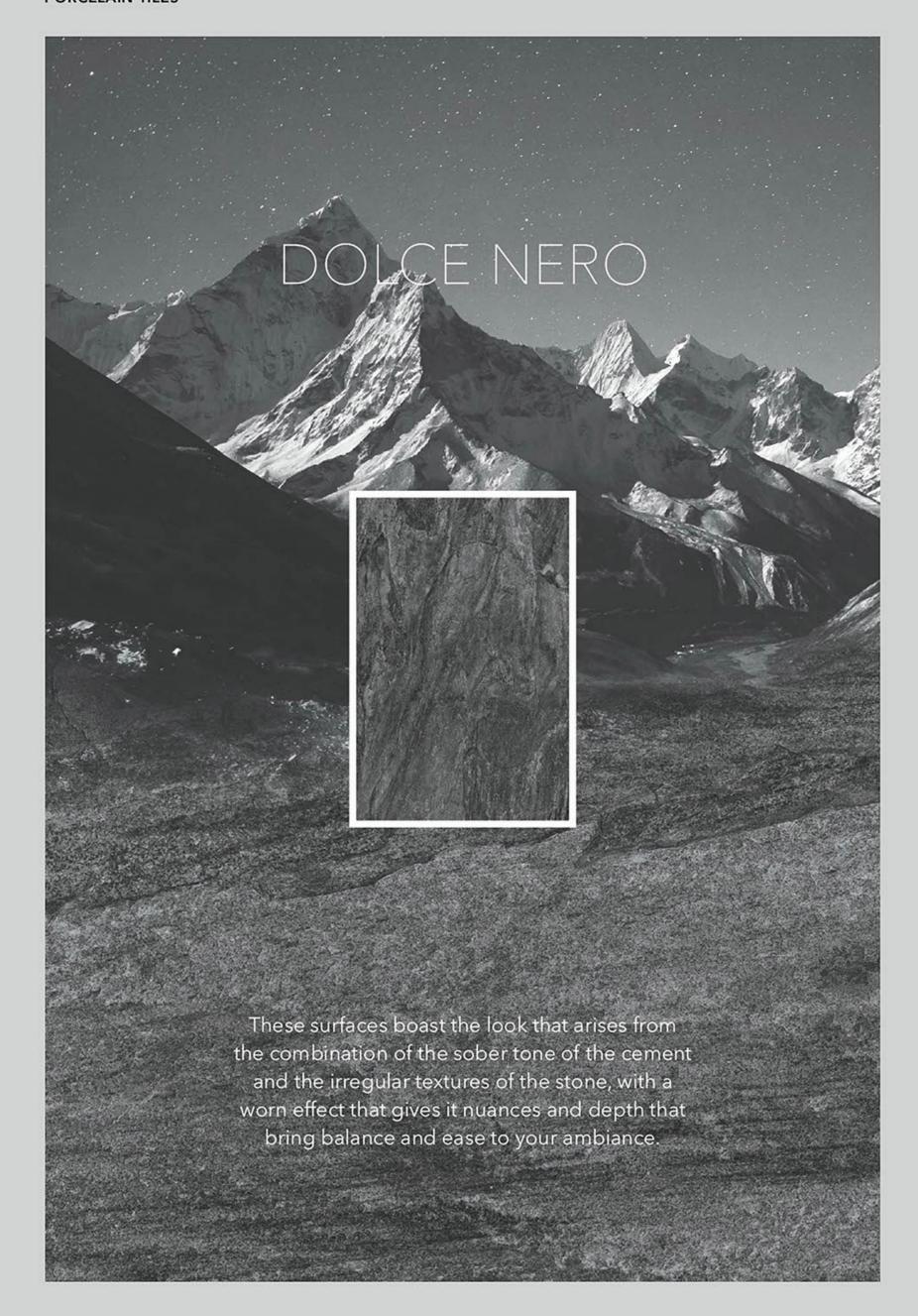




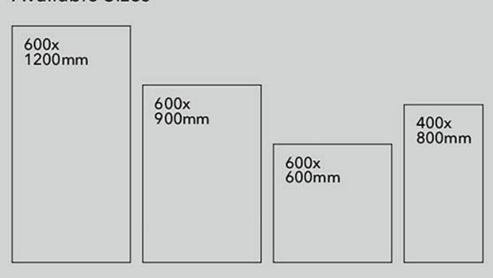






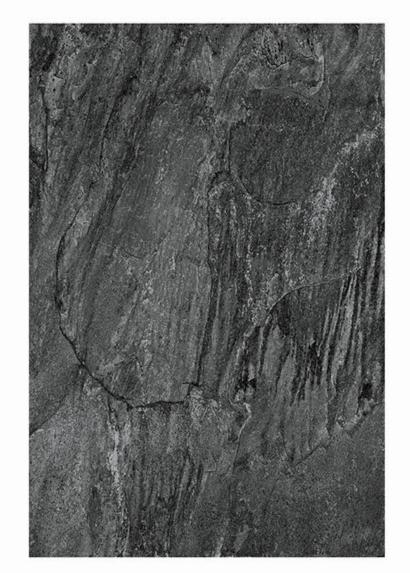






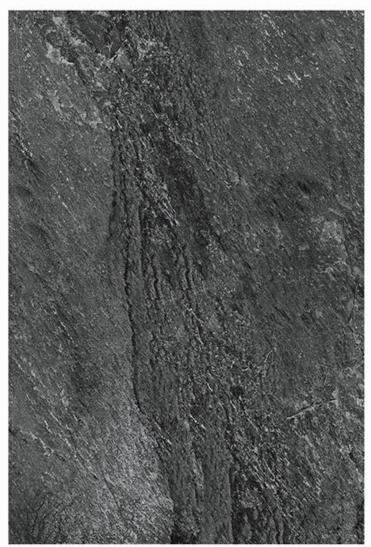


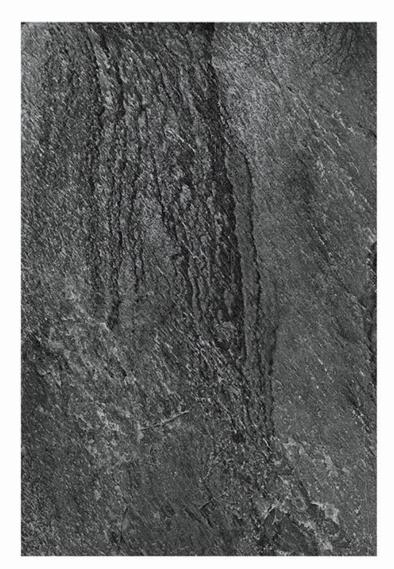
# DOLCE NERO RANDAM

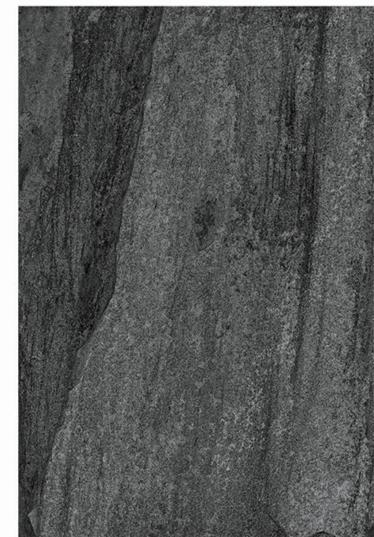






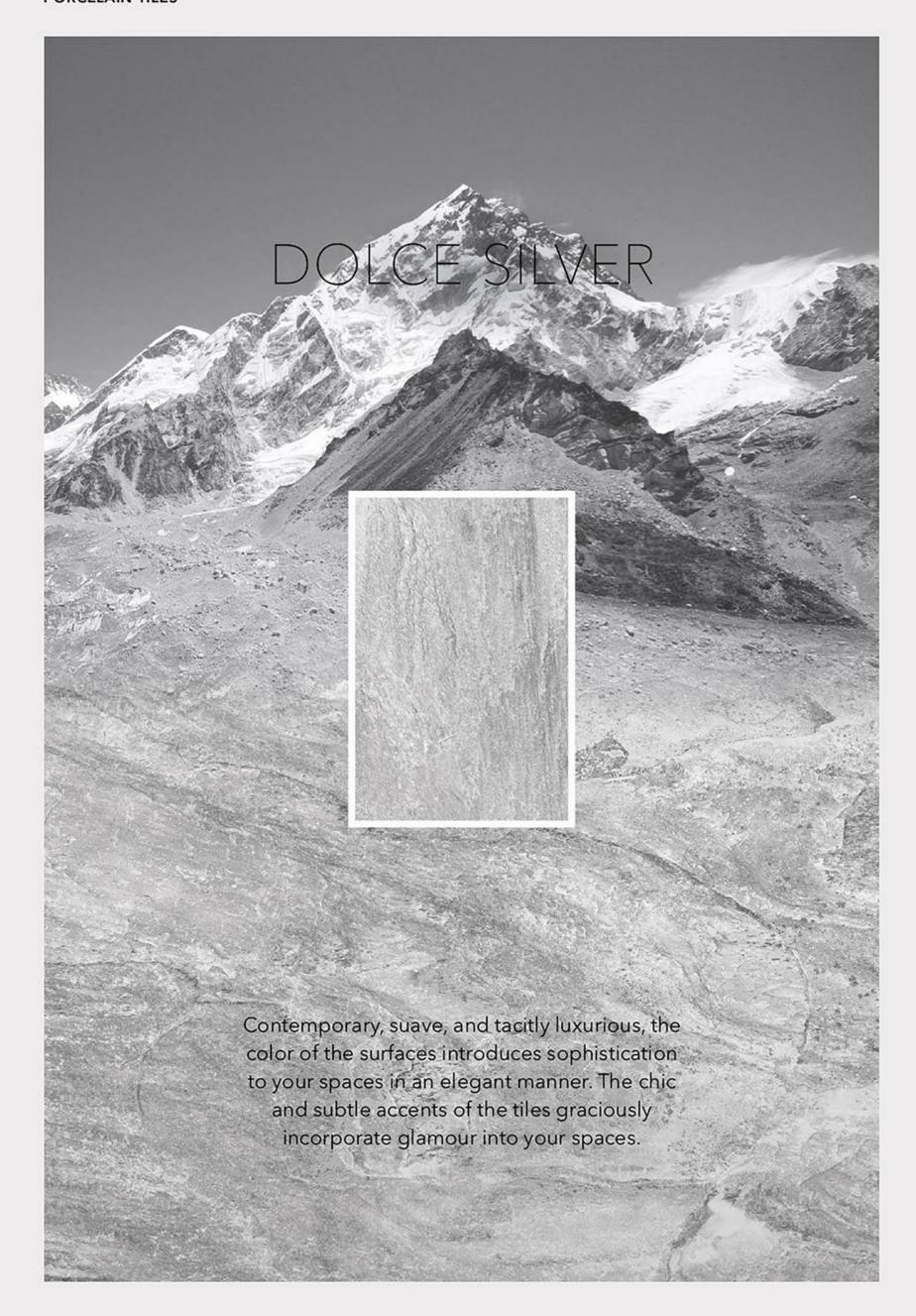


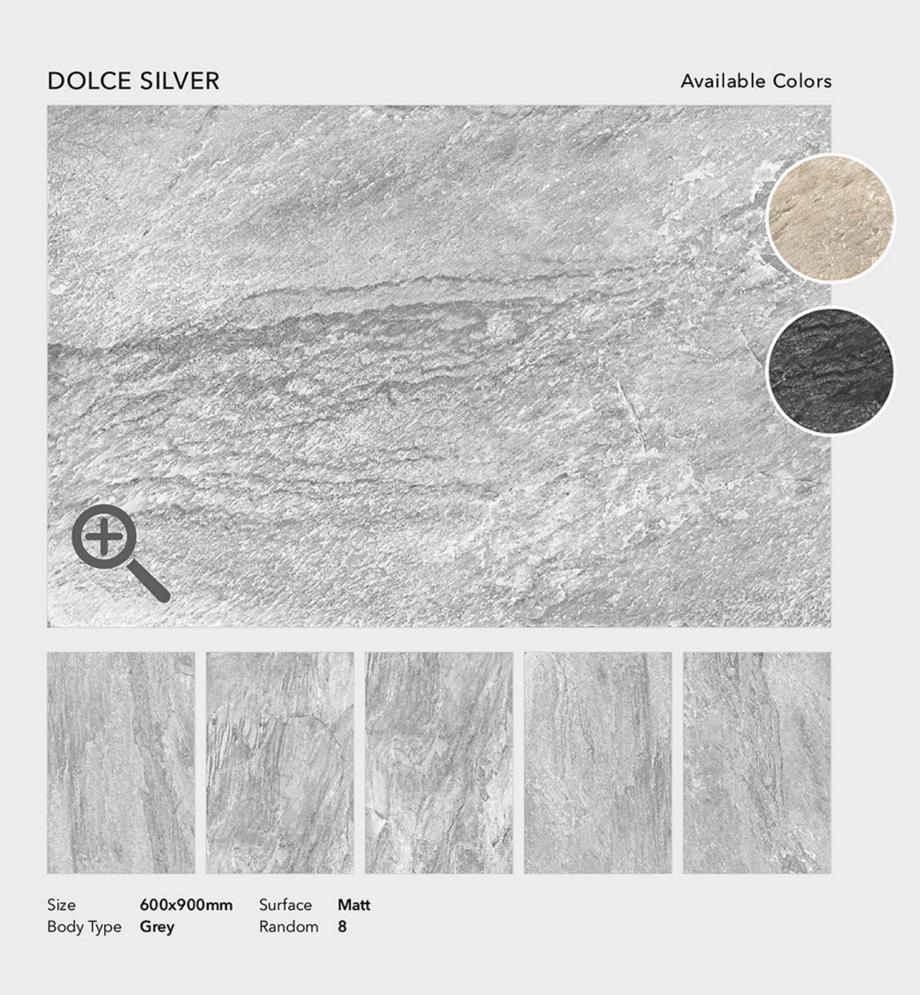


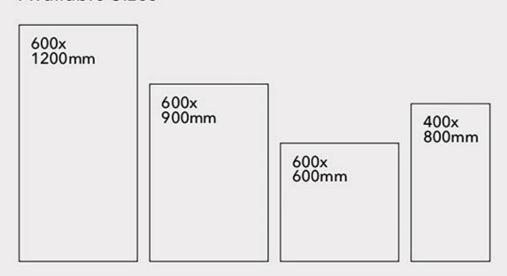








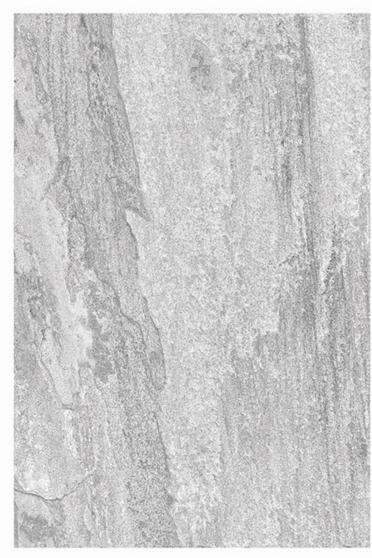


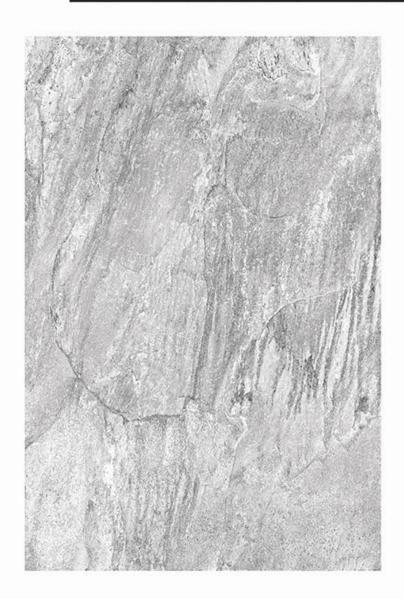




# DOLCE SILVER RANDAM



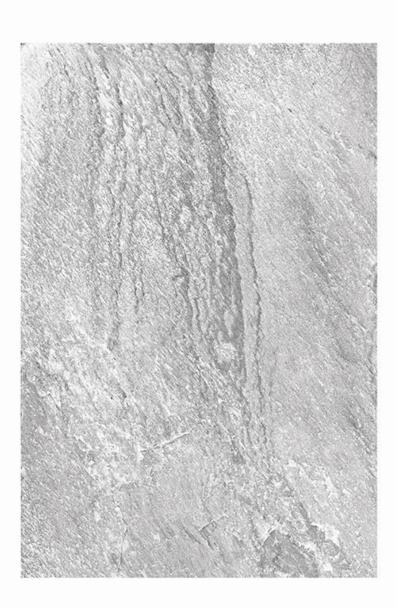


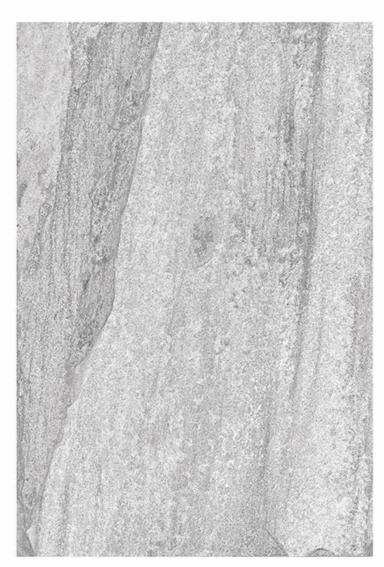








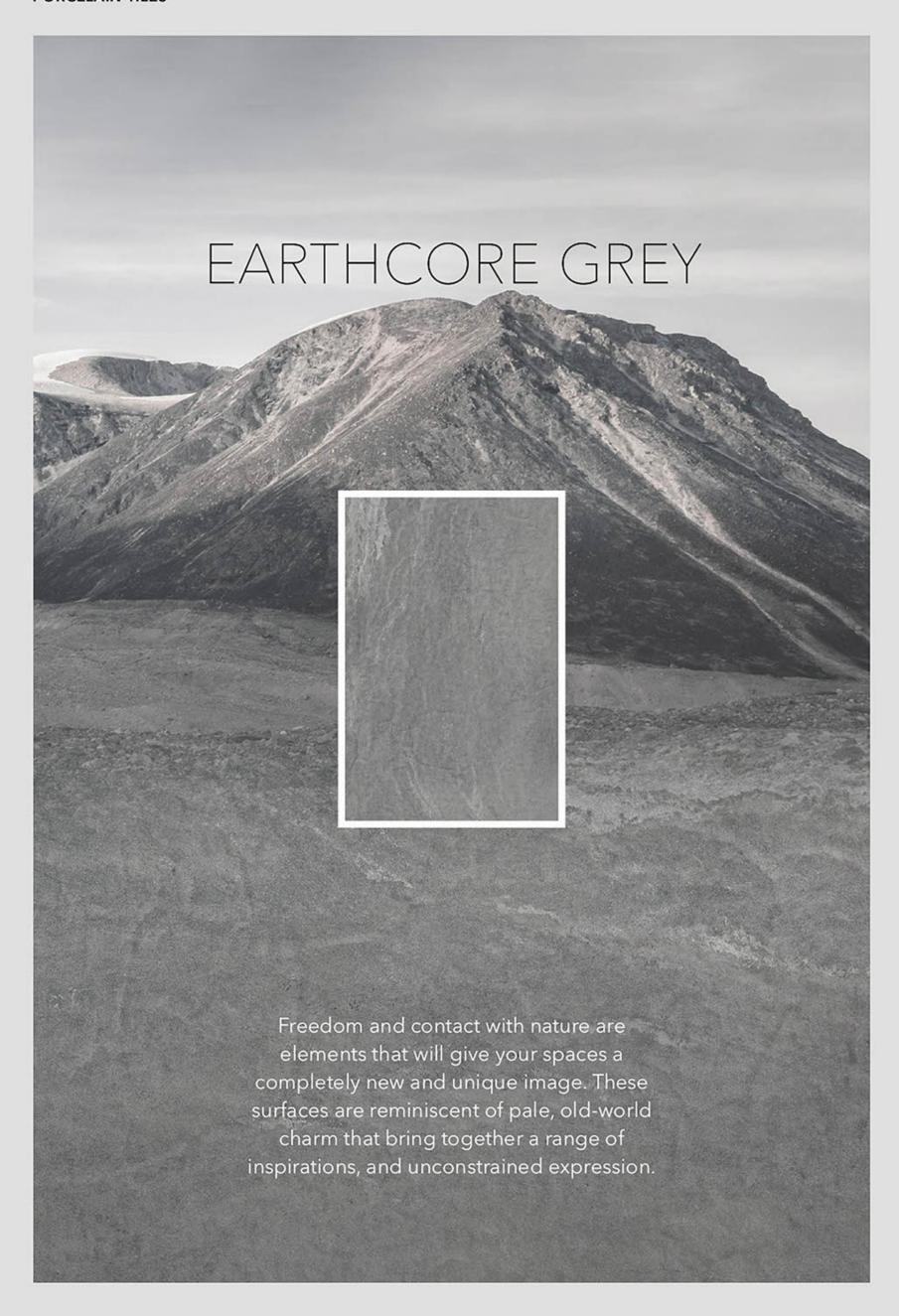




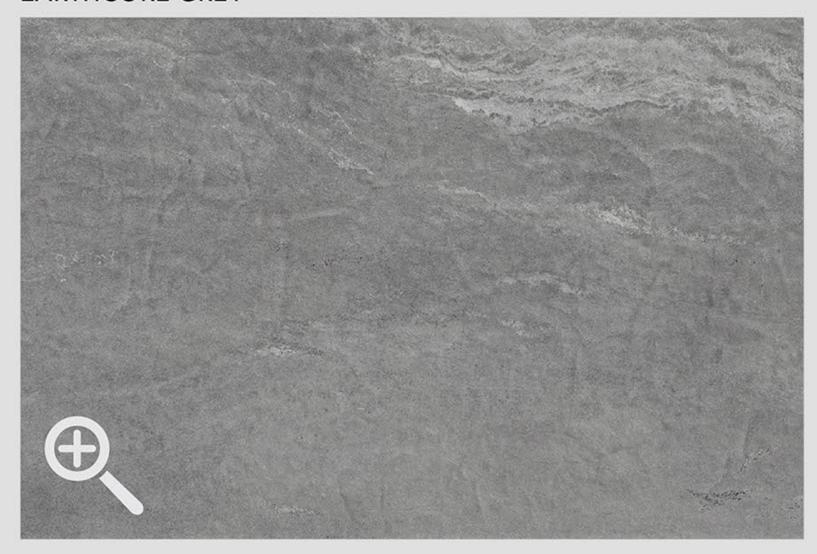


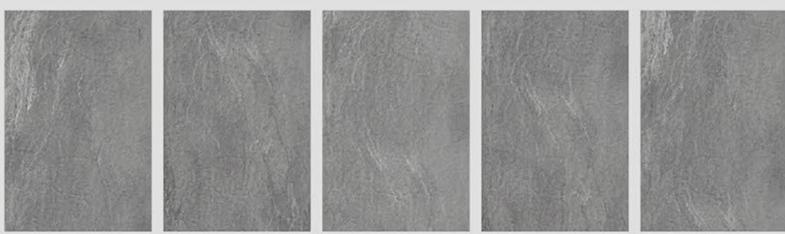


Floor - Earthcore Grey - 600x900mm

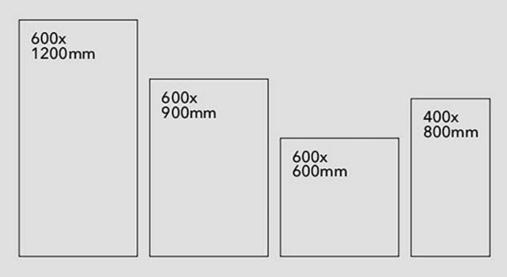


### **EARTHCORE GREY**





Size 600x900mm Surface Matt Body Type Grey Random 5





# EARTHCORE GREY RANDEM



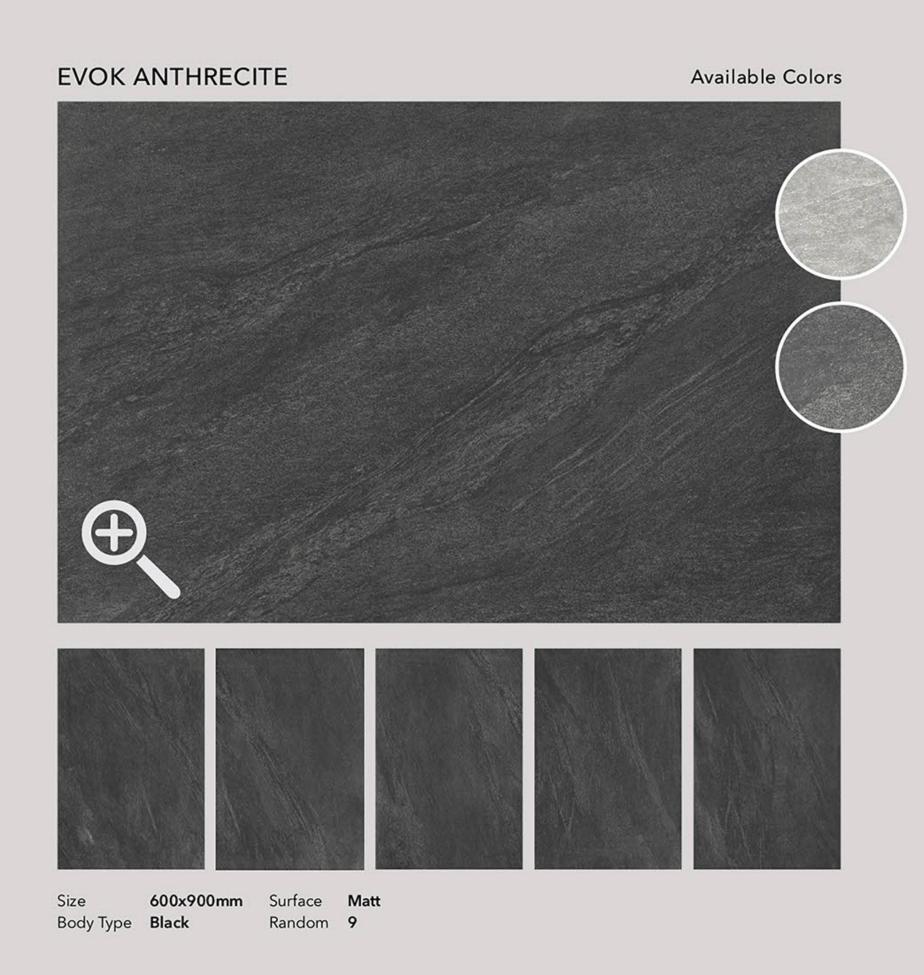


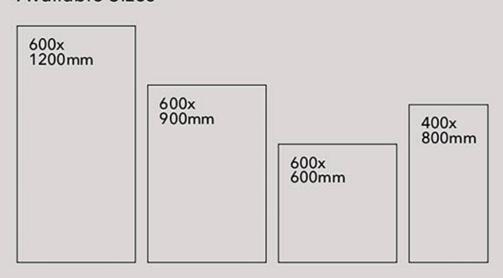






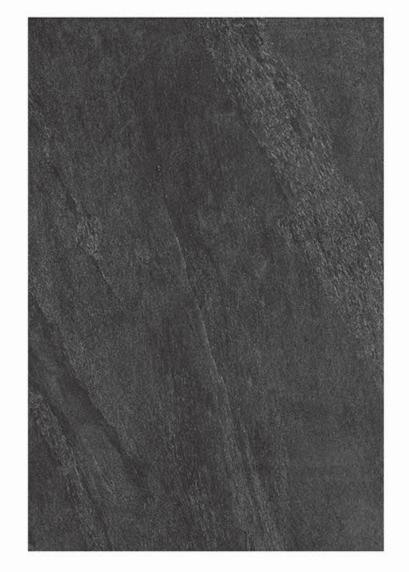




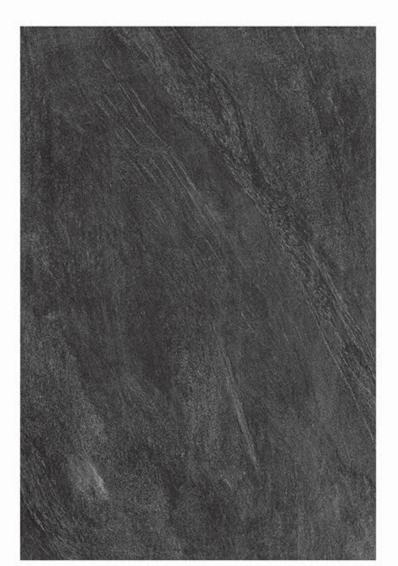




# EVOK ANTHRACITE RANDAM





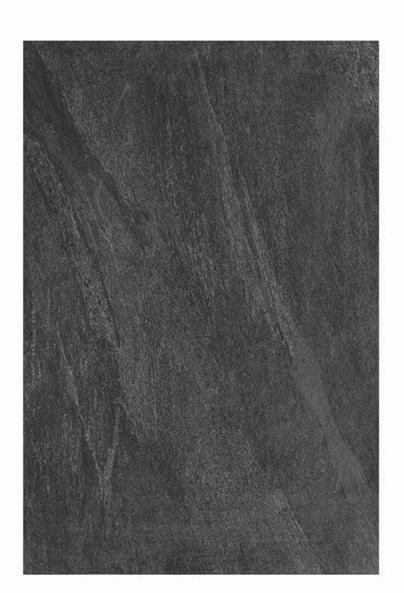


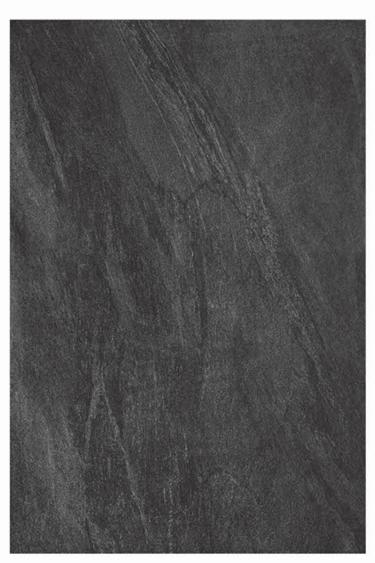


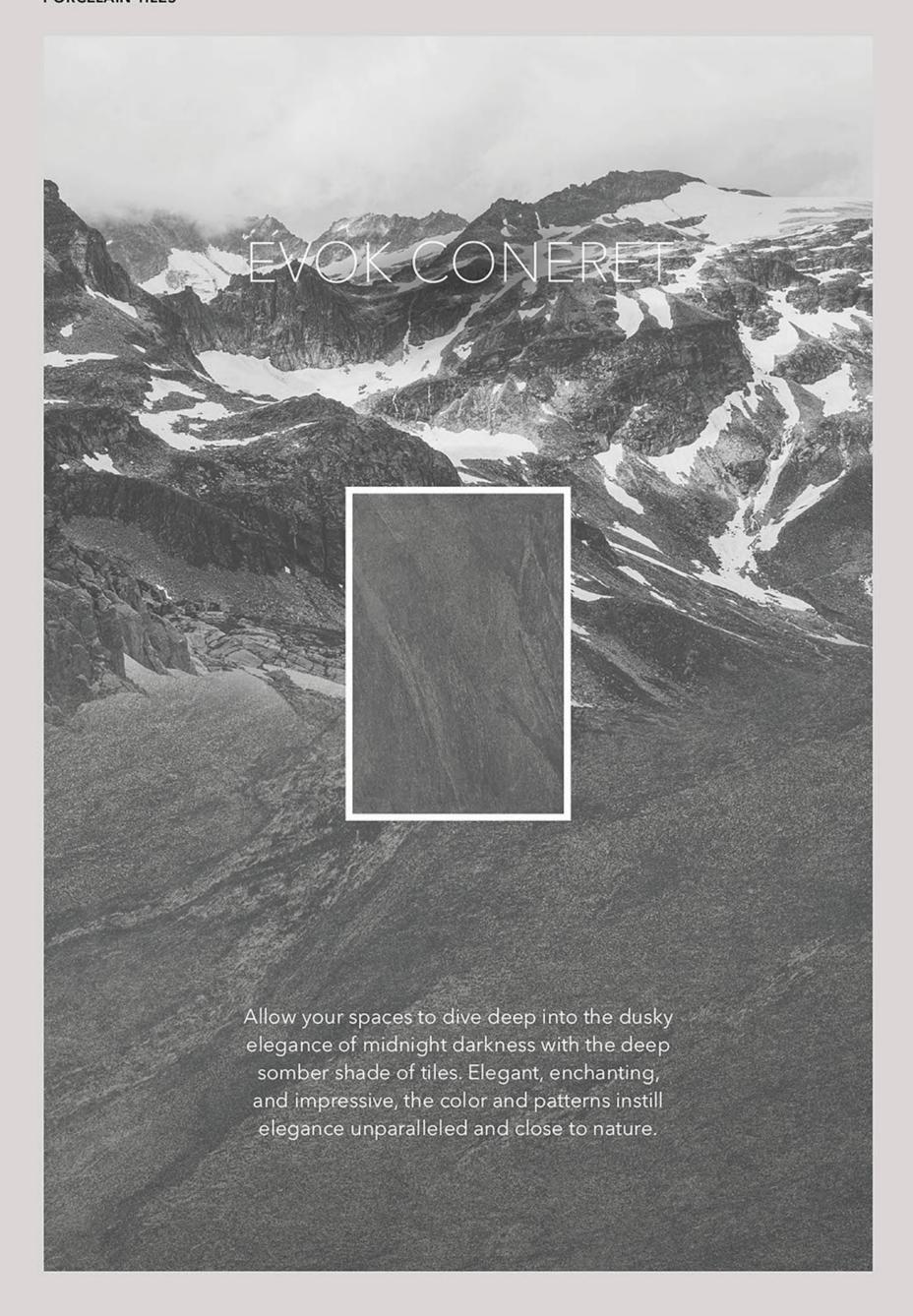












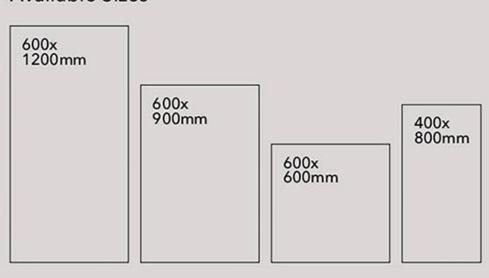
### **EVOK CONCRETE**

#### Available Colors





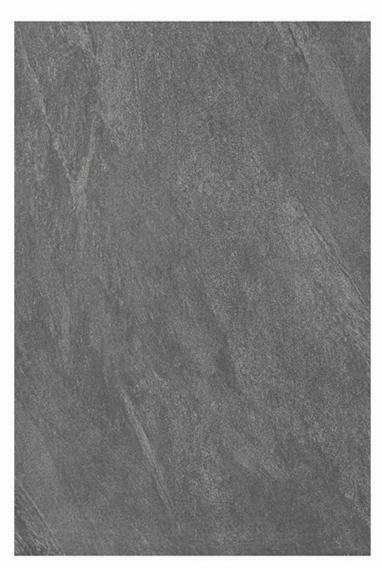
Size 600x900mm Surface Matt Body Type Black Random 7





# EVOK CONCRETE RANDAM

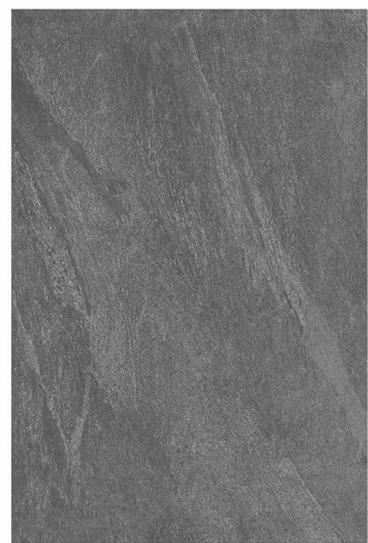










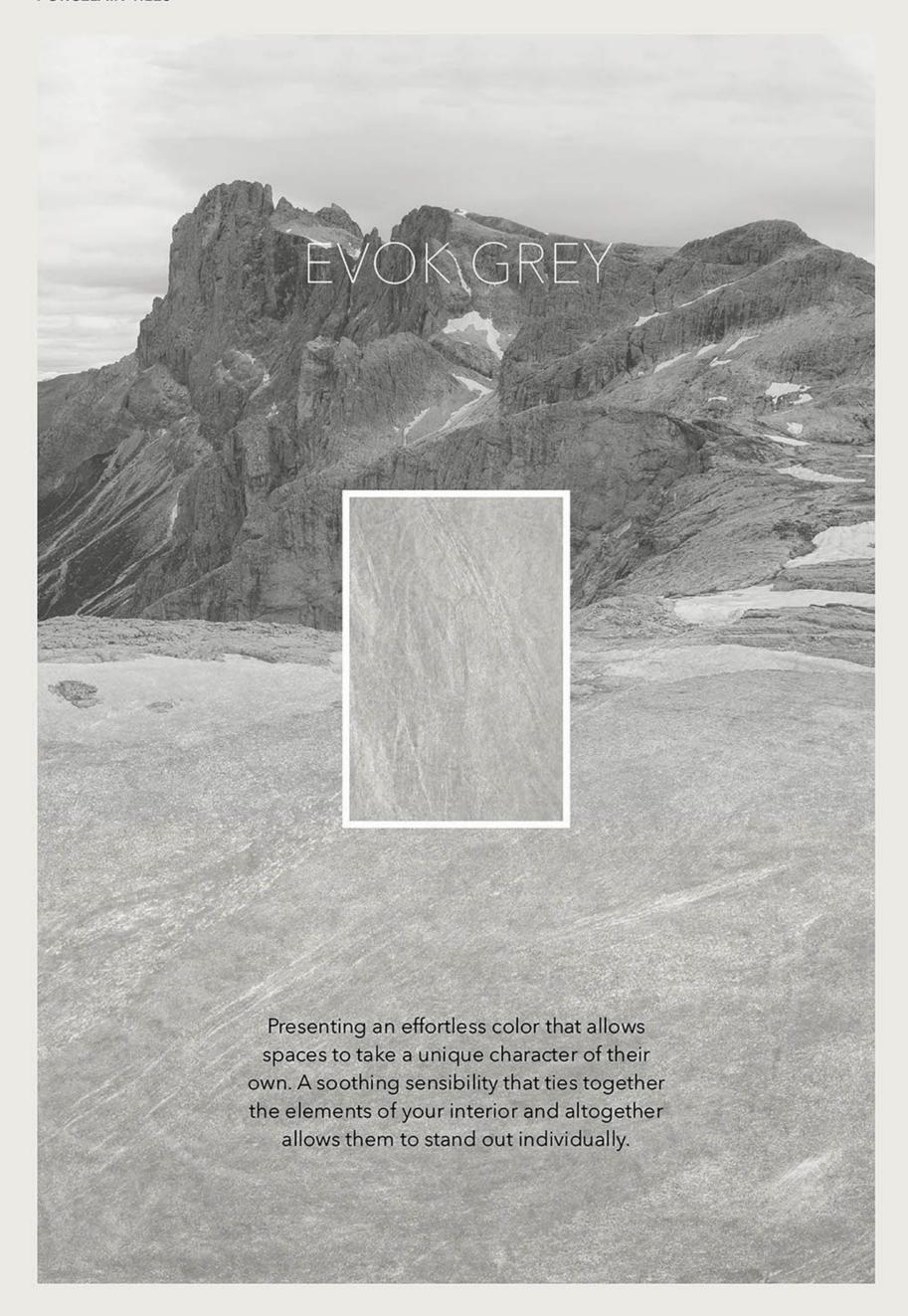








Floor - Evok Grey - 600x900mm

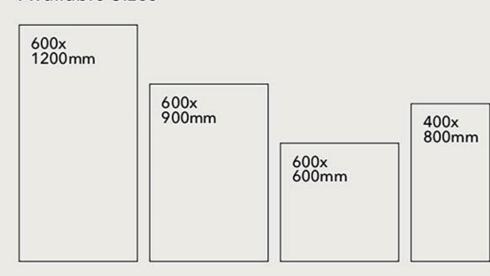








Size 600x900mm Surface Matt Body Type Grey Random 9







## **EVOK GREY RANDAM**

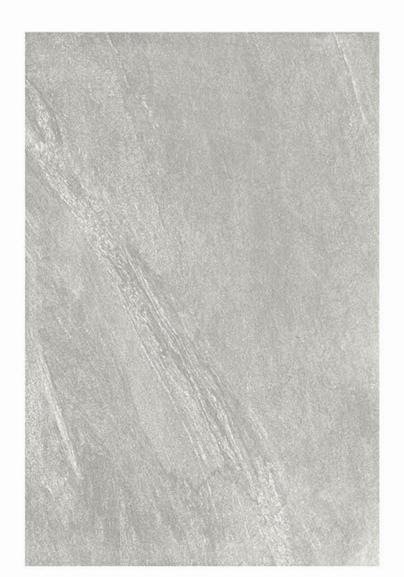






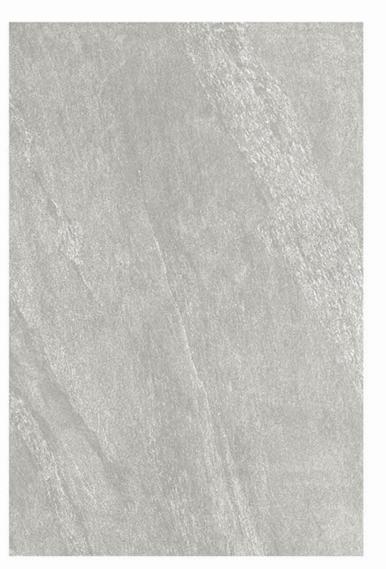






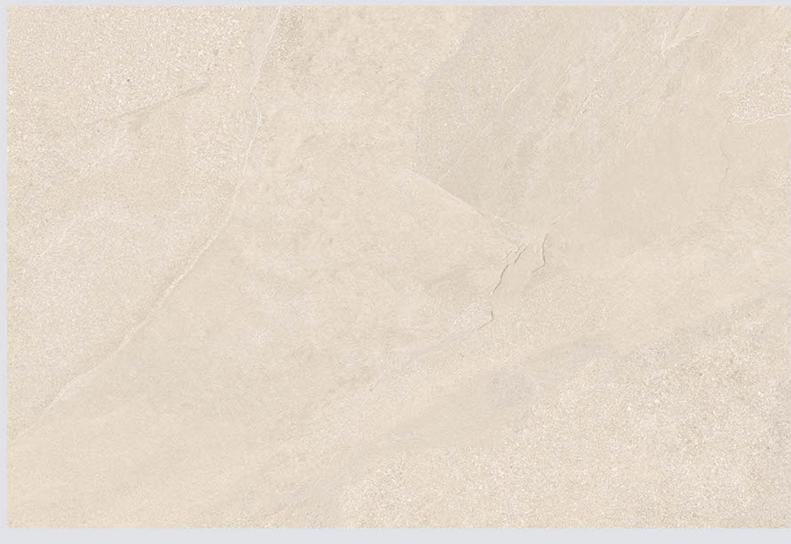






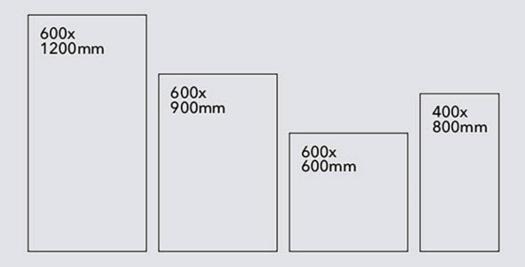


## **GETAFE BEIGE**





Size 600x900mm Surface Matt Body Type IVORY Random 7







### GETAFE BEIGE RANDEM













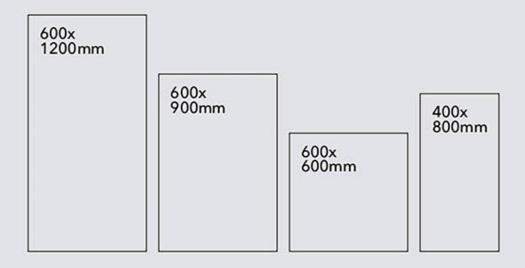


## **GETAFE GREY**





Size	600x900mm	Surface	Matt
Body Type	GREY	Random	7





## GETAFE GREY RANDAM











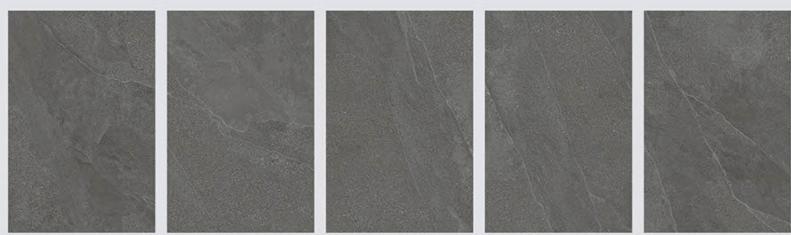




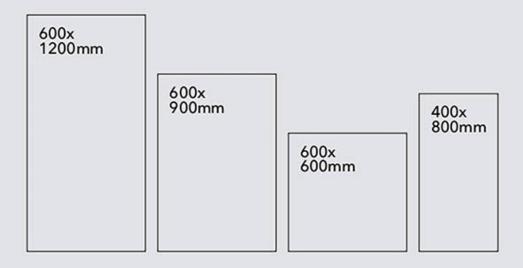


## **GETAFE NERO**





Size Body Type	600x900mm GREY	Surface Random	Matt 7
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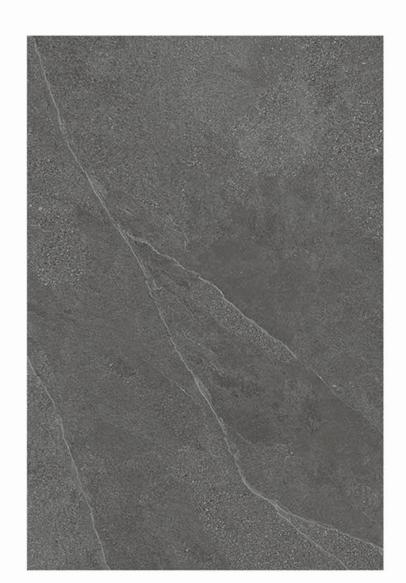
# GETAFE NERO RANDAM

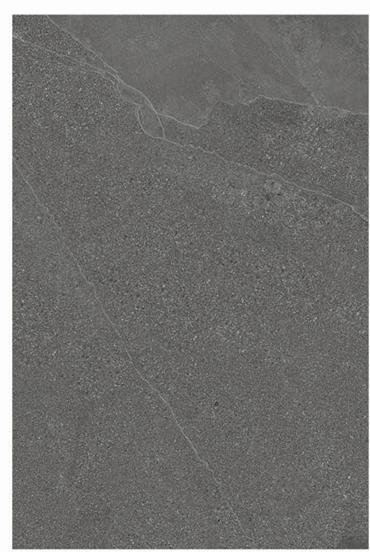








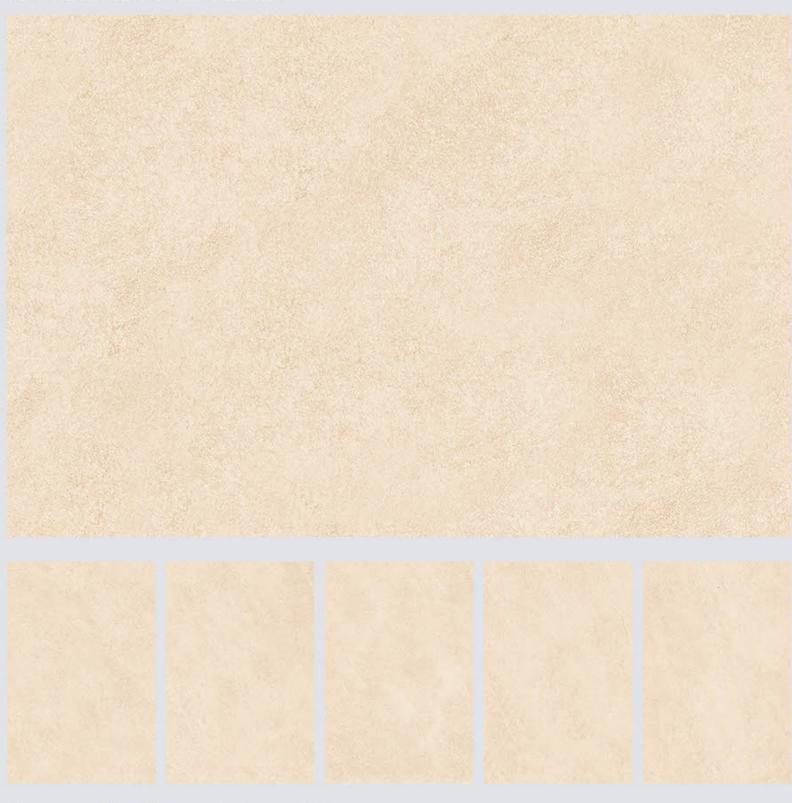




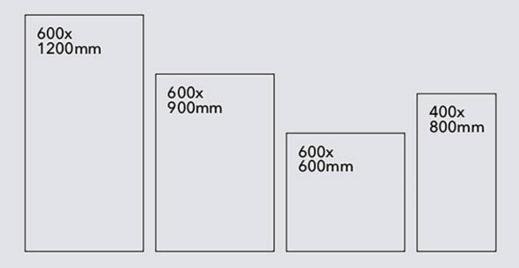




### **HAMMERSTONE BEIGE**



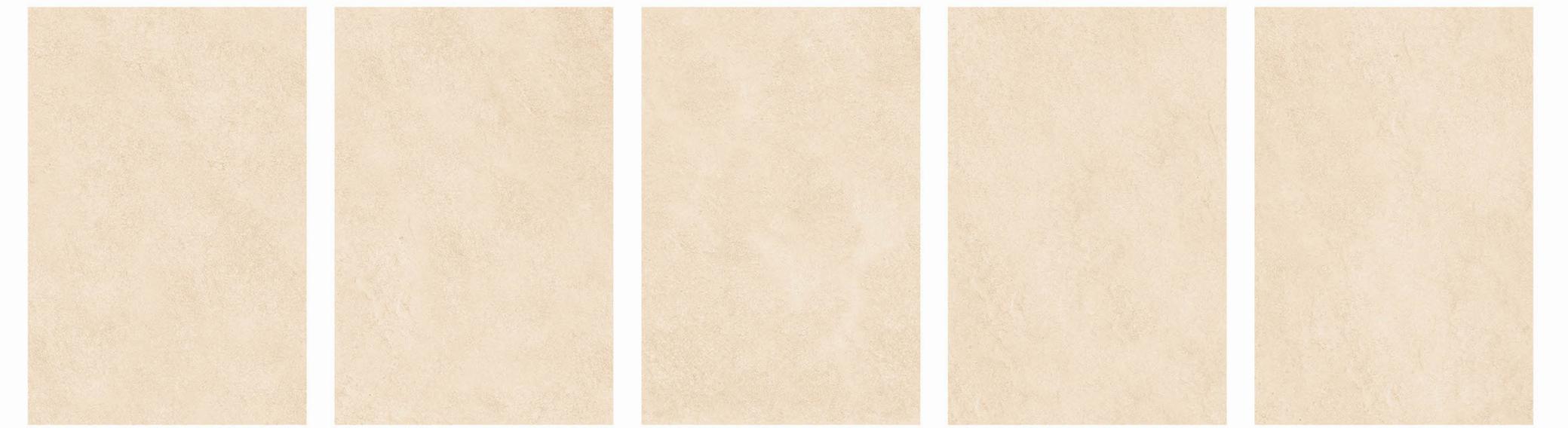
Size 600x900mm Surface Matt Body Type IVORY Random 5







# HAMMERSTONE BEIGE RANDEM



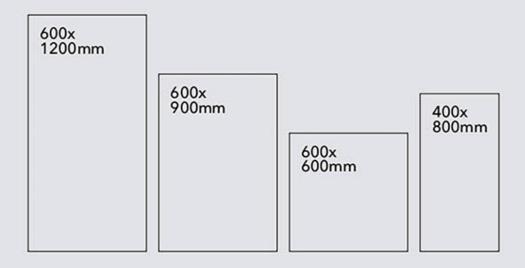


### **HAMMERSTONE GREY**





Size 600x900mm Surface Matt Body Type GREY Random 5







# HAMMERSTONE GREY RANDAM











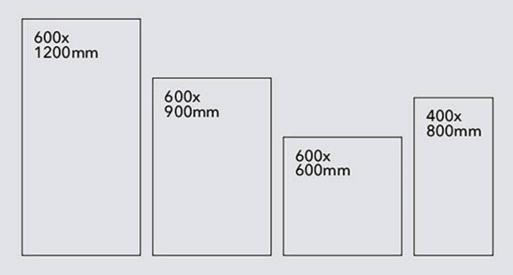


### HAMMERSTONE NERO





Size	600x900mm	Surface	Matt
Body Type	Black	Random	5

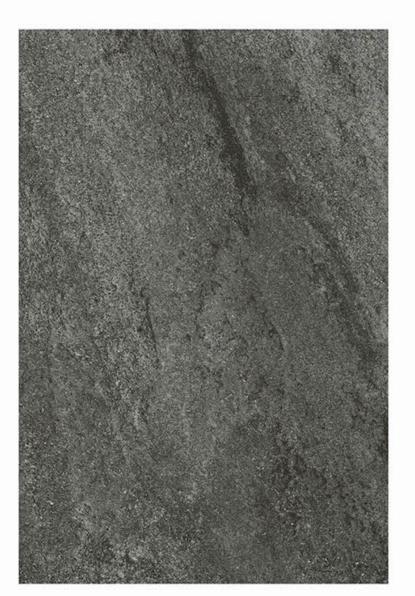


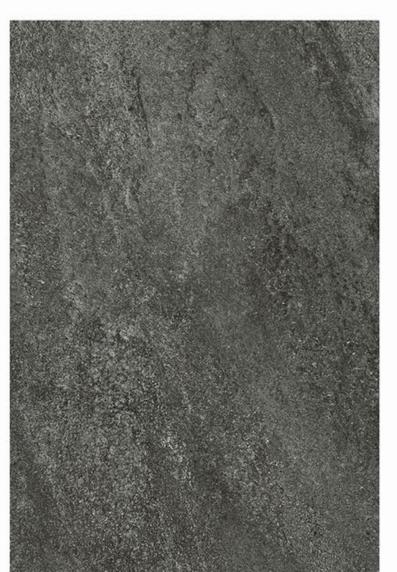


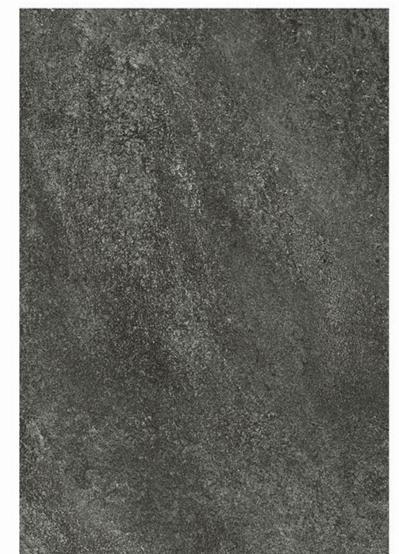
# HAMMERSTONE NERO RANDAM











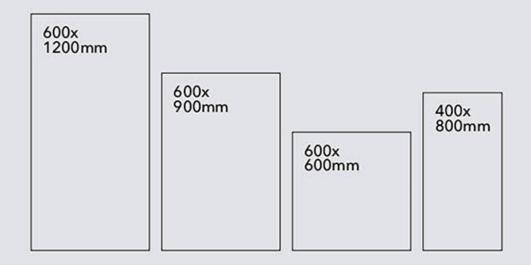


## HIMALAYA BLACK





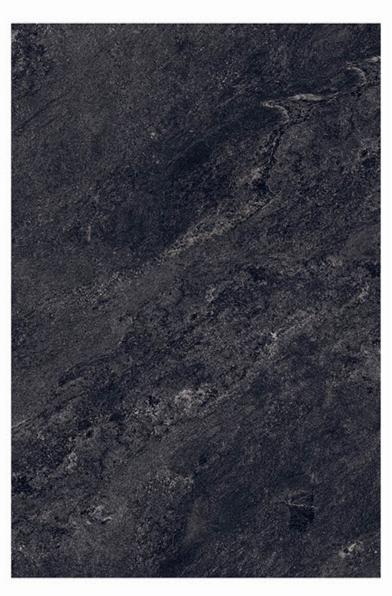
Size	600x900mm	Surface	Matt
Body Type	Black	Random	5

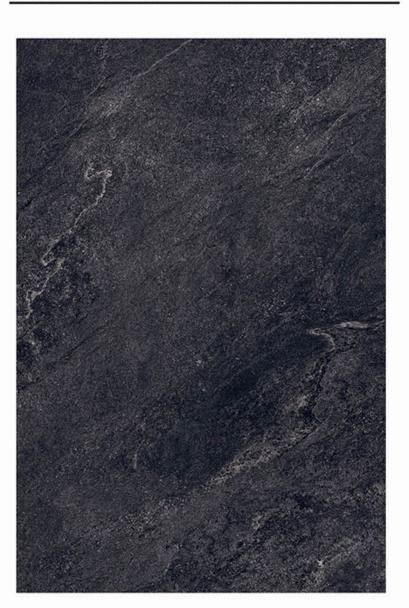




## HIMALAYA BLACK RANDAM











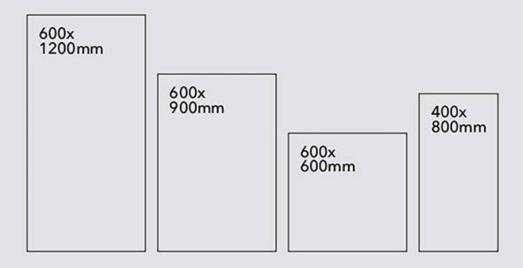


## **HIMALAYA GREY**





Size	600x900mm	Surface	Matt
Body Type	GREY	Random	5





# HIMALAYA GREY RANDAM









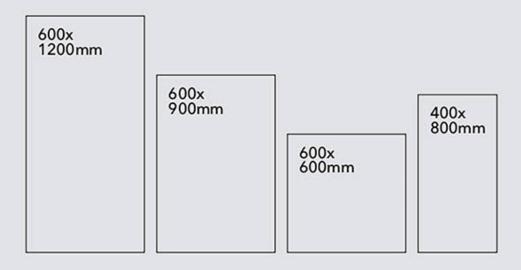




## **HIMALAYA WHITE**



Size 600x900mm Surface Matt Body Type IVORY Random 5







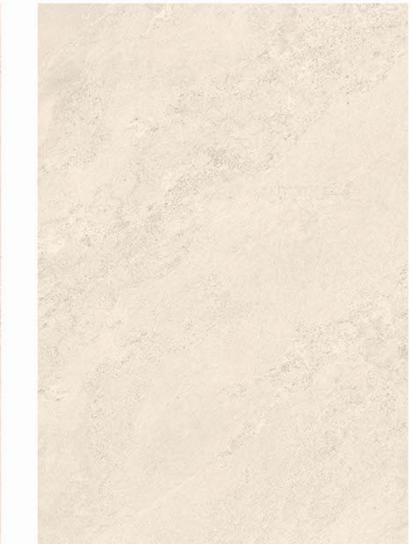
# HIMALAYA WHITE RANDEM





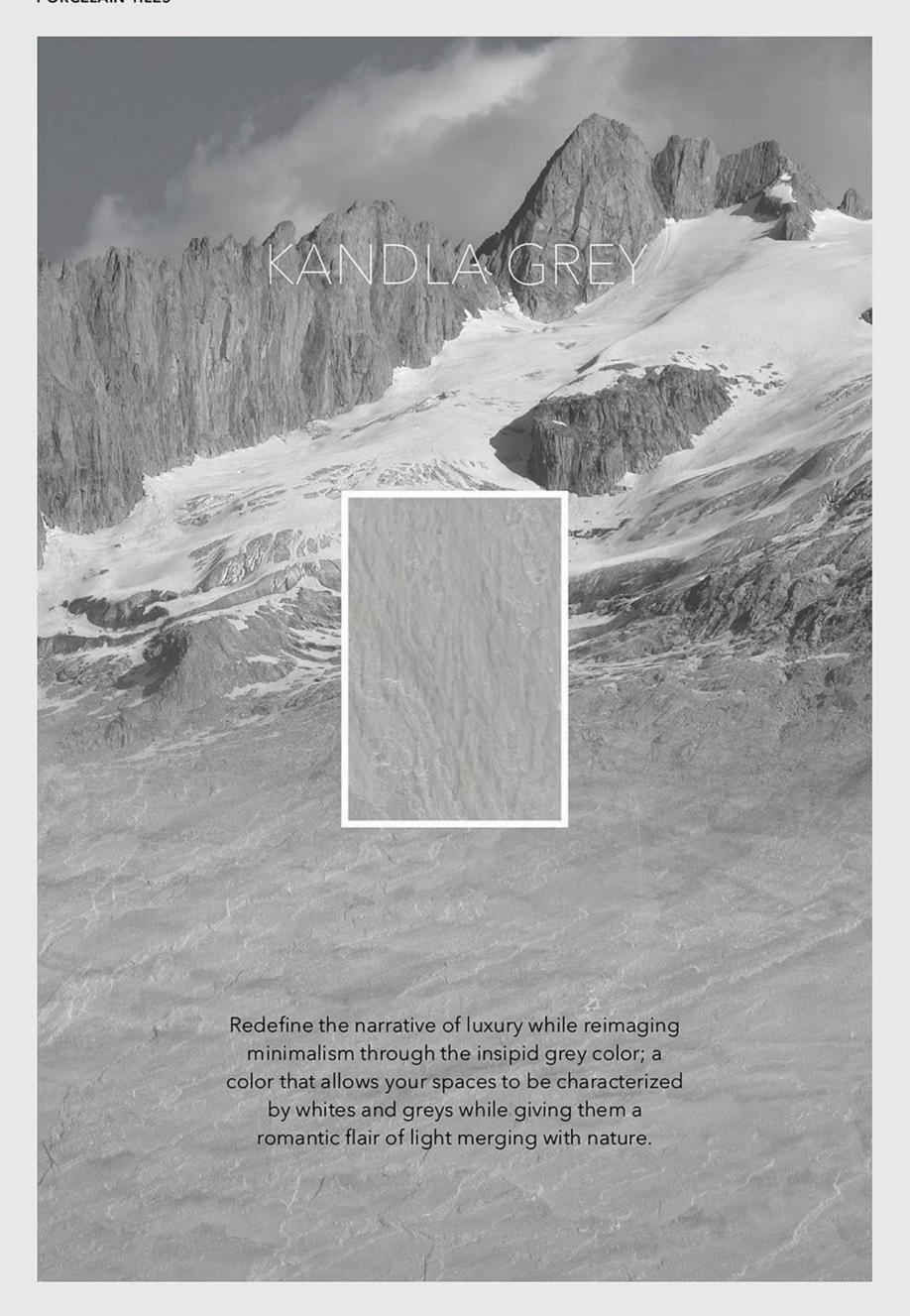










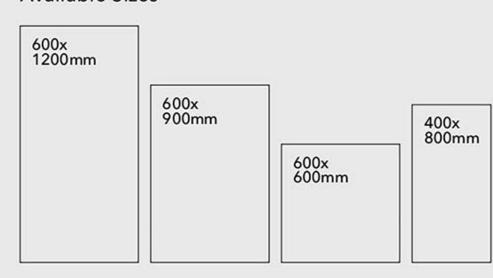


## KANDLA GREY





Size	600x900mm	Surface	Mat
Body Type	Grey	Random	20

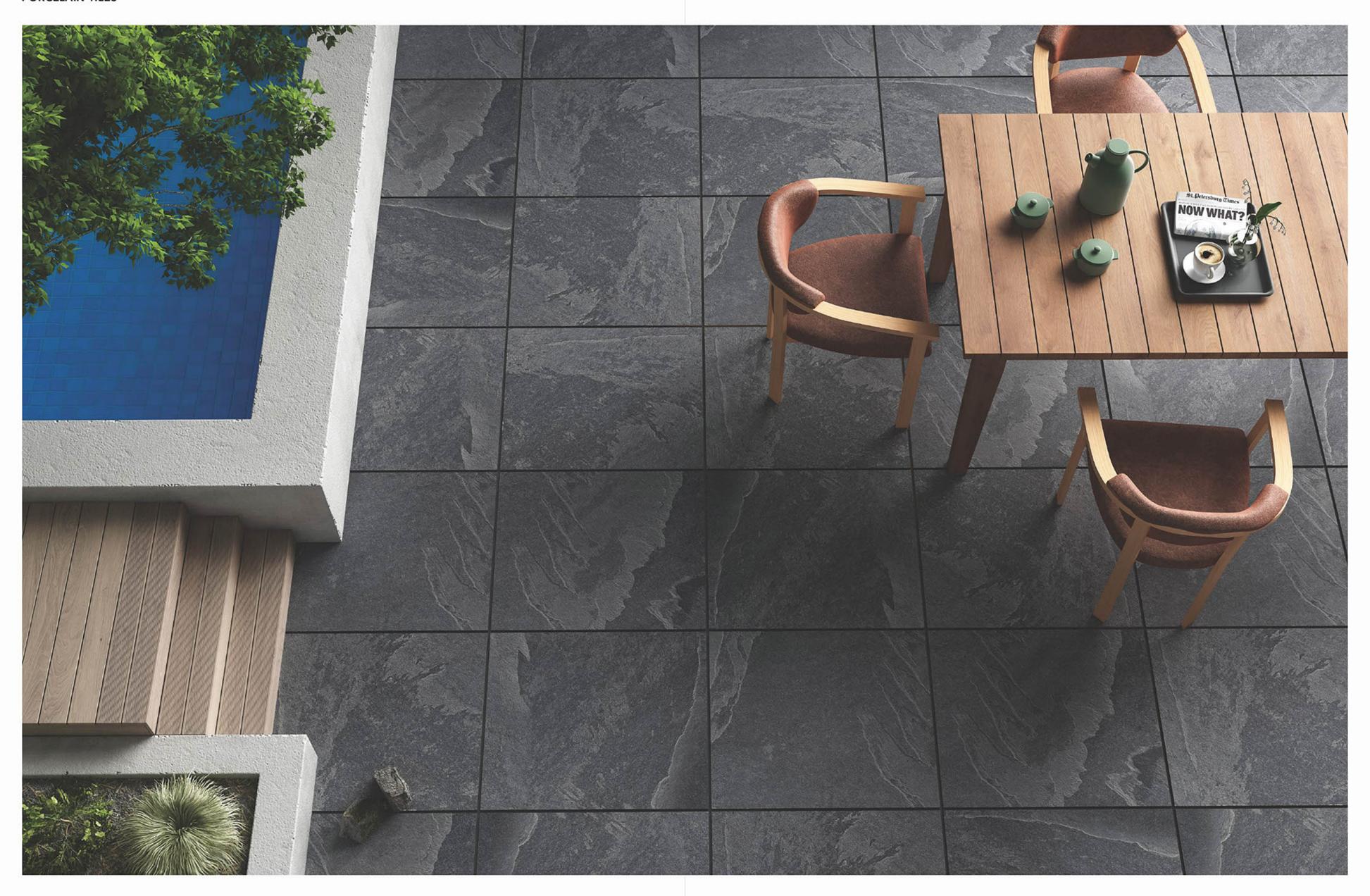




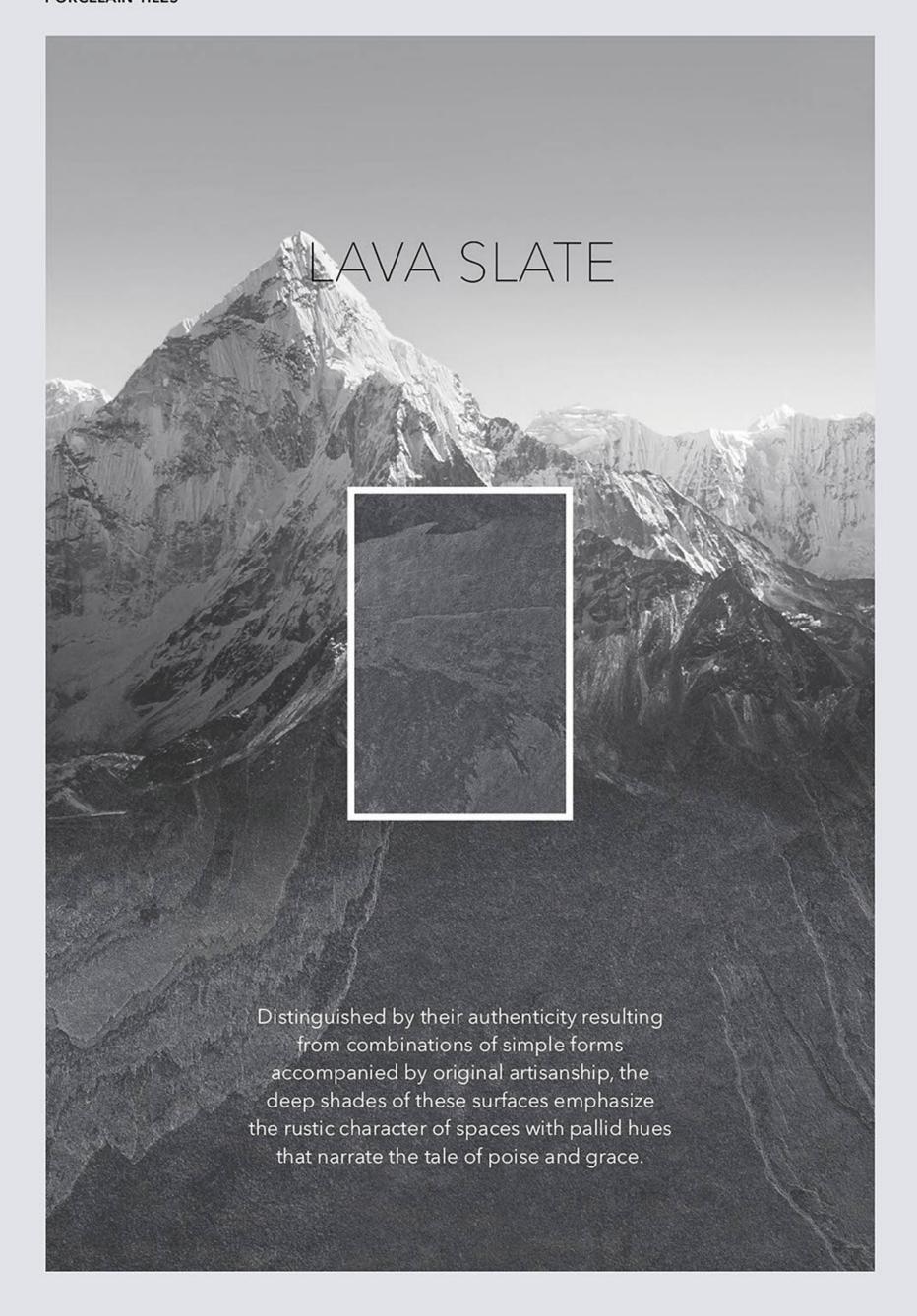
## KANDLA GREY RANDEM



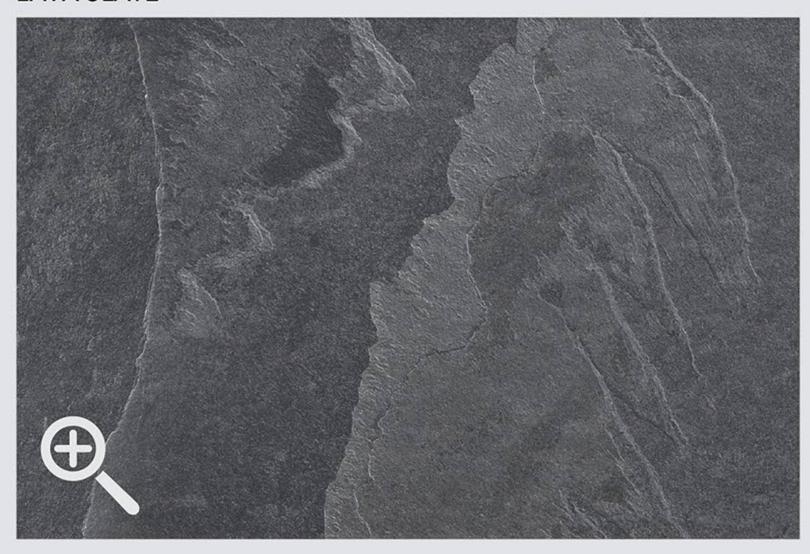




Floor - Lava Slate - 600x600mm

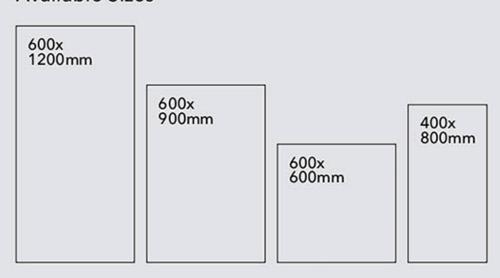


## LAVA SLATE





Size 600x900mm Surface Matt Body Type Black Random 4





# LAVA SLAT RANDAM





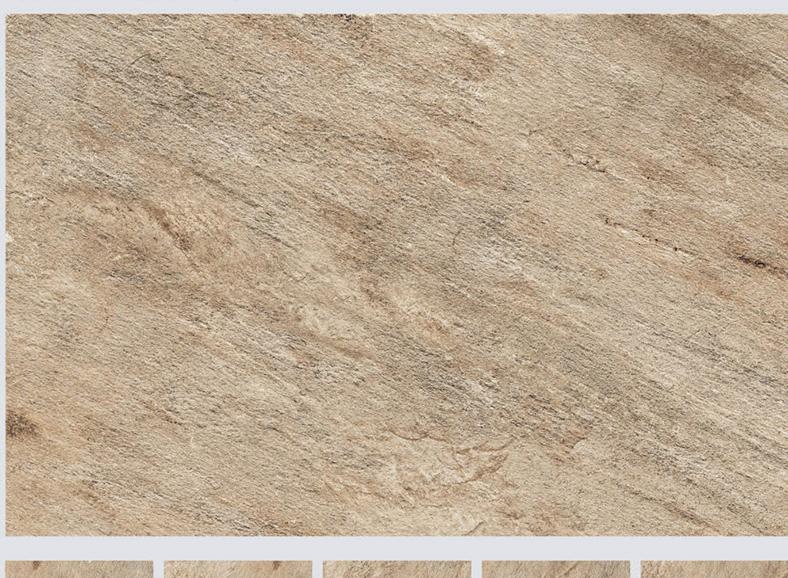






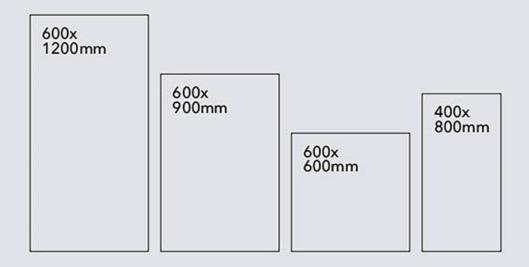


## LAVA STONE BEIGE





Size	600x900mm	Surface	Matt
Body Type	IVORY	Random	5





# LAVA STONE BEIGE RANDEM











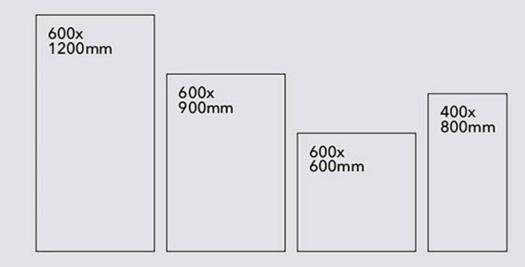


## **LIME STONE GREY**





Size 600x900mm Surface Matt Body Type GREY Random 5







## LIME STONE GREY RANDEM











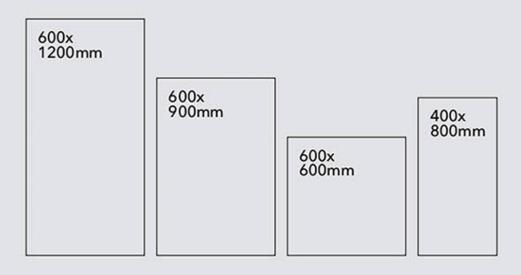


## **LUCIDO GREY**





Size 600x900mm Surface Matt Body Type GREY Random 9





## LUCIDO GREY RANDAM

























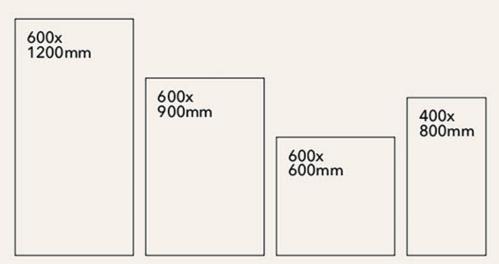


### Available Sizes

Body Type **Ivory** 

600x900mm

Size



Surface Matt

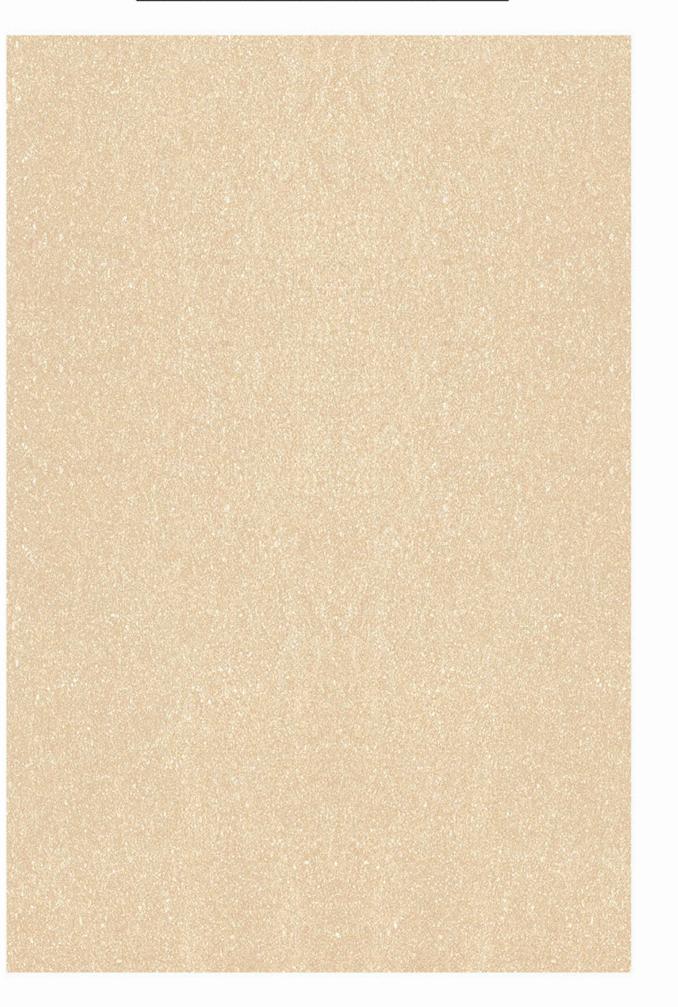
Random 3



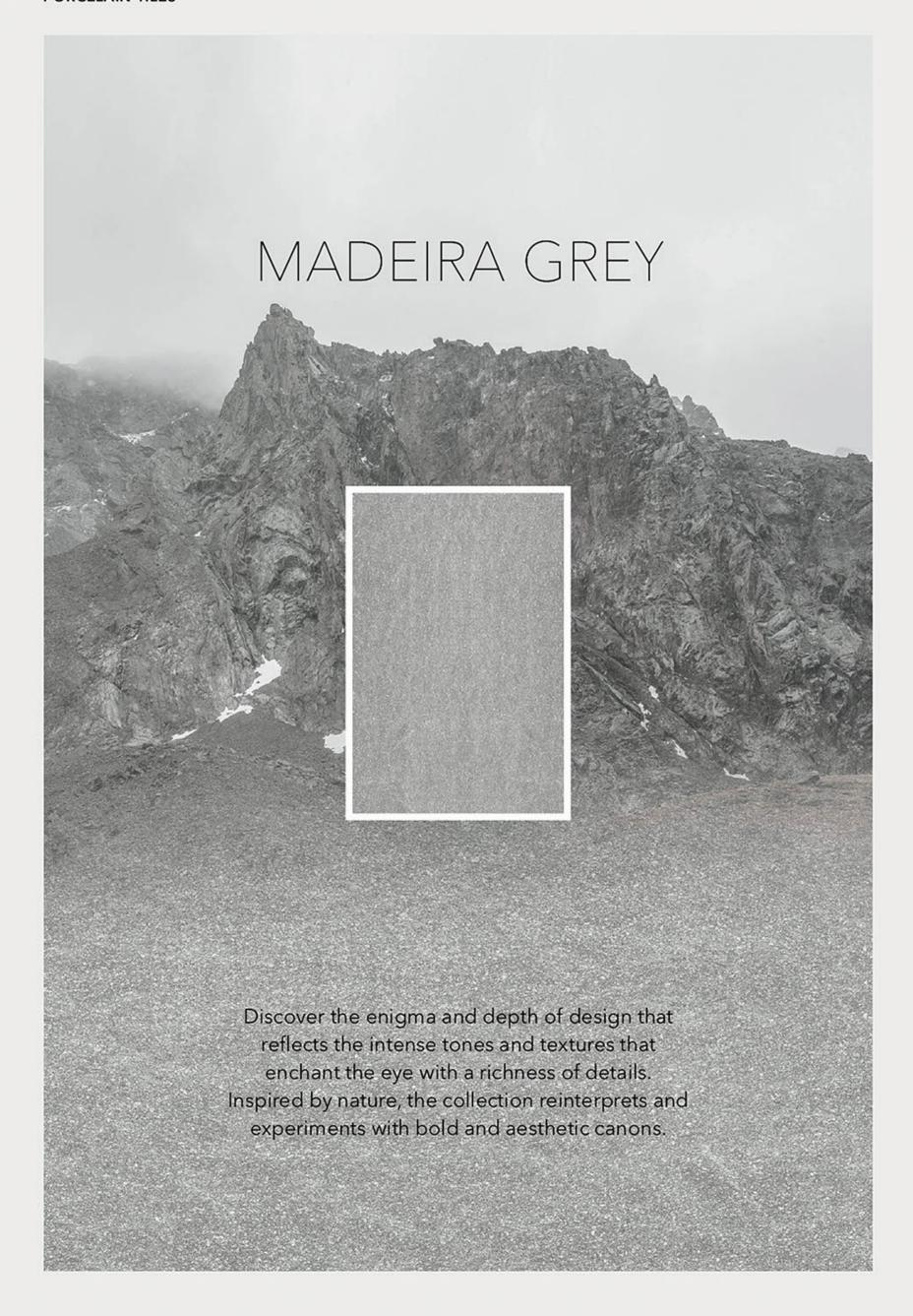


## MADEIRA BEIGE RANDEM

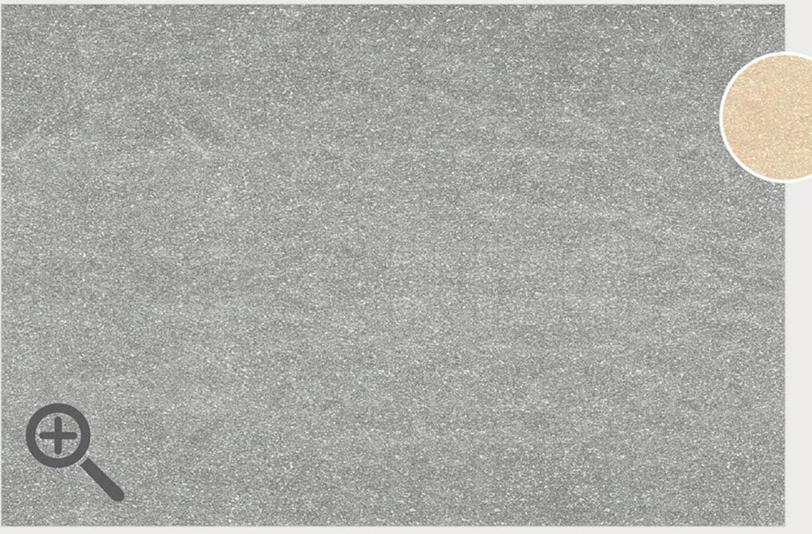


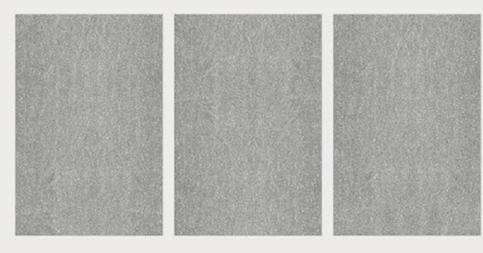




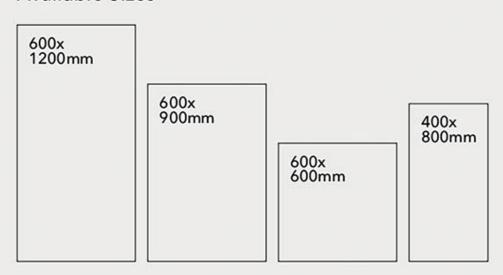


# MADEIRA GREY Available Colors





Size 600x900mm Surface Matt Body Type Grey Random 3

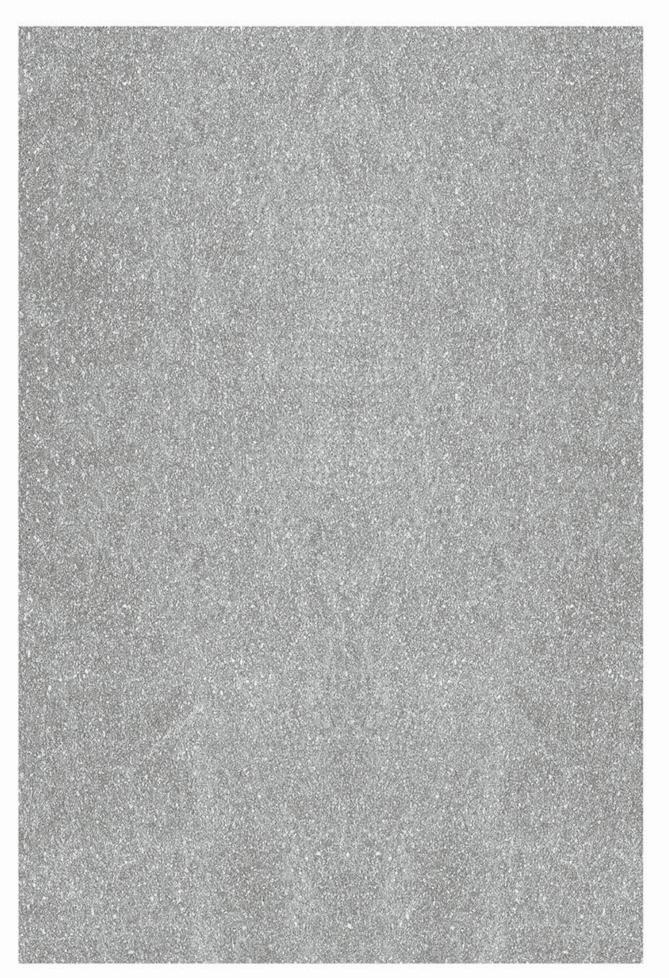






## MADEIRA GREY RANDEM







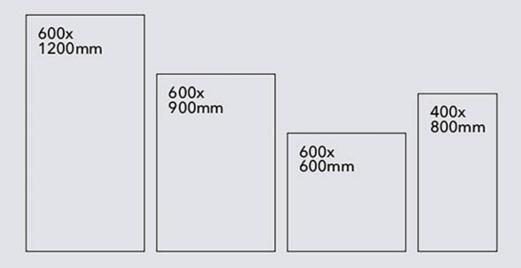


### **MARINA BEIGE**





Size 600x900mm Surface Matt Body Type IVORY Random 9







## MARINA BEIGE RANDEM

















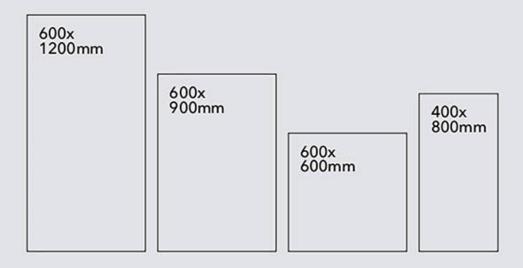


## **MERAKI BLANCA**



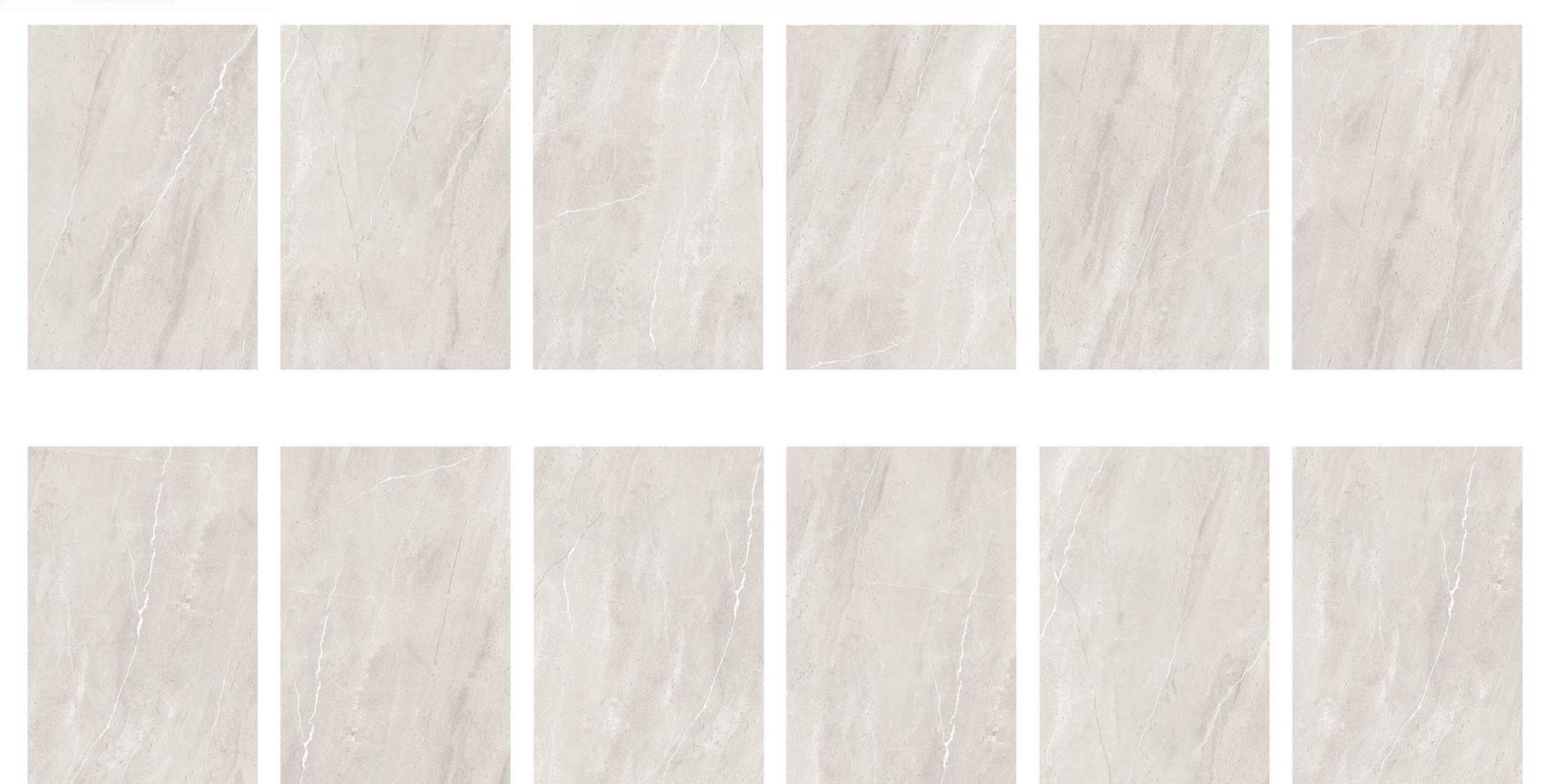


Size 600x900mm Surface Matt Body Type GREY Random 12



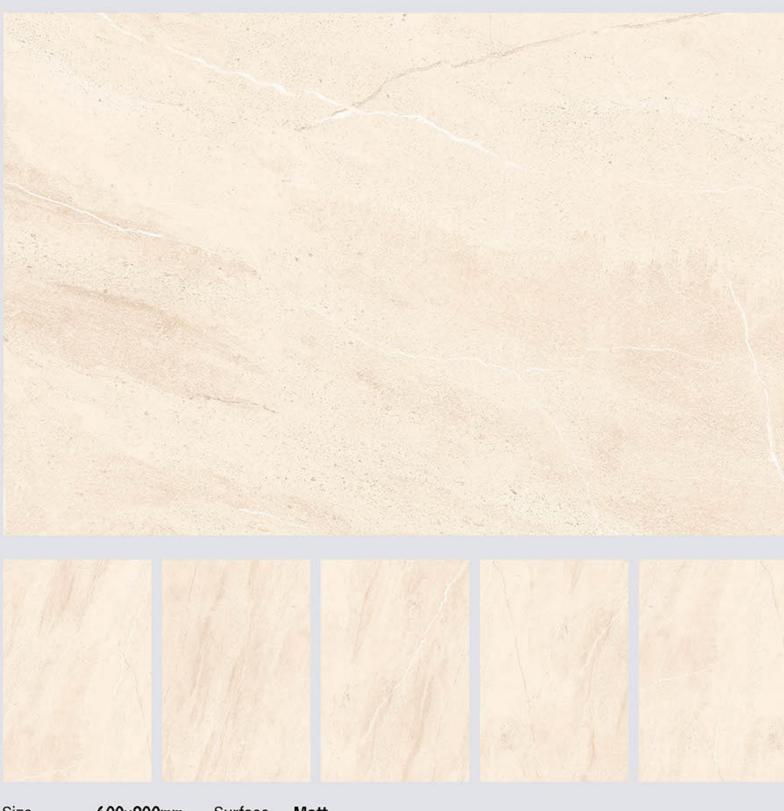


# MERAKI BLANCA RANDEM

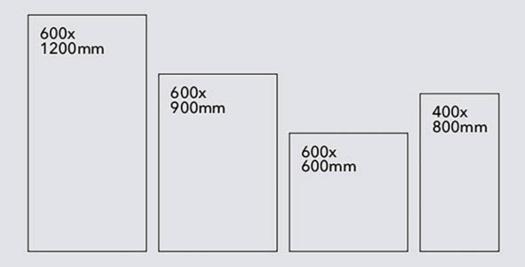




## **MERAKI CREMA**



Size 600x900mm Surface Matt Body Type IVORY Random 12





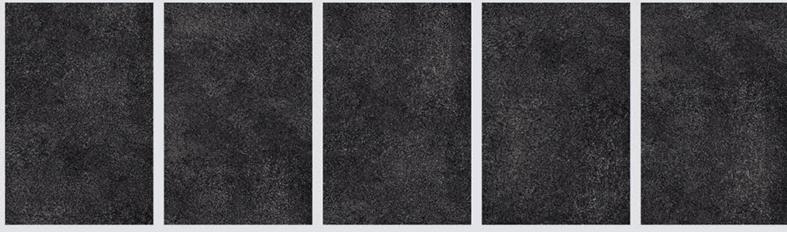
## MERAKI CREMA RANDEM



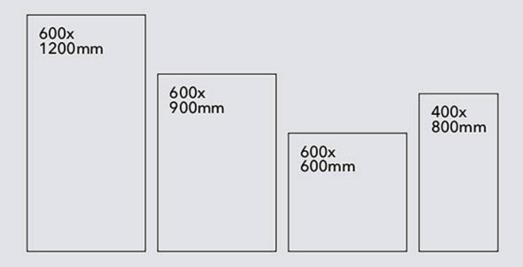


## **MIAMI BLACK**





Size 600x900mm Surface Matt Body Type Black Random 6





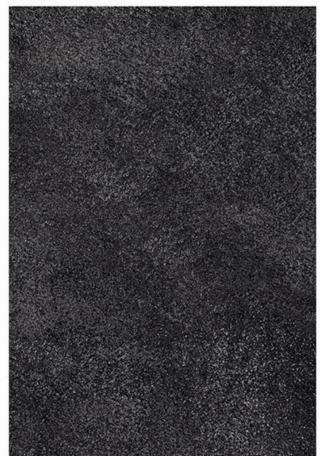


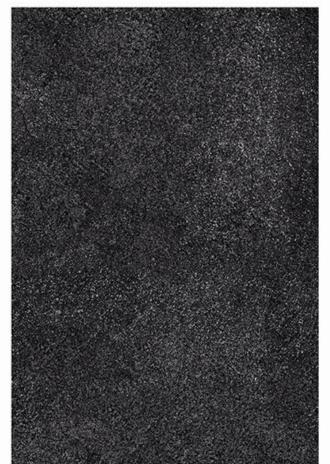
## MIAMI BLACK RANDAM

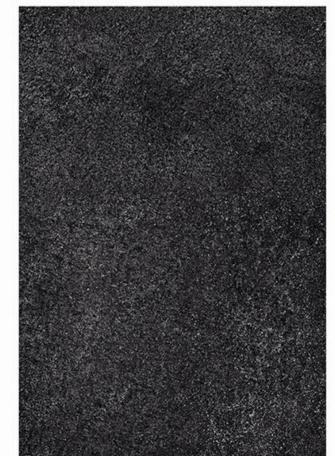












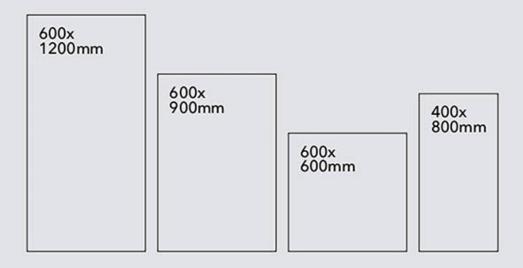


## **MIAMI PEARL GREY**





Size	600x900mm	Surface	Matt
Body Type	GREY	Random	6





## MIAMI PEARL GREY RANDAM







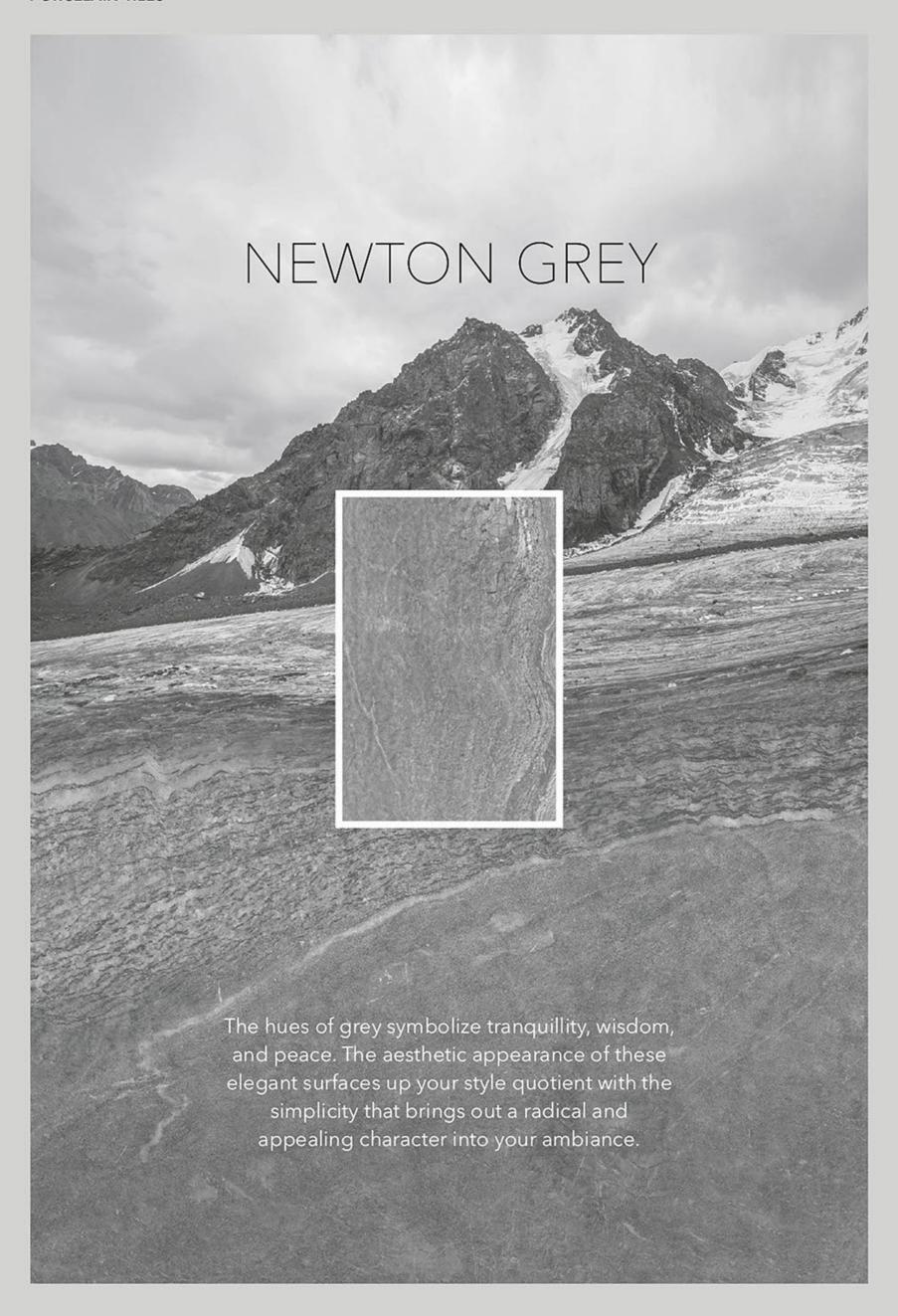




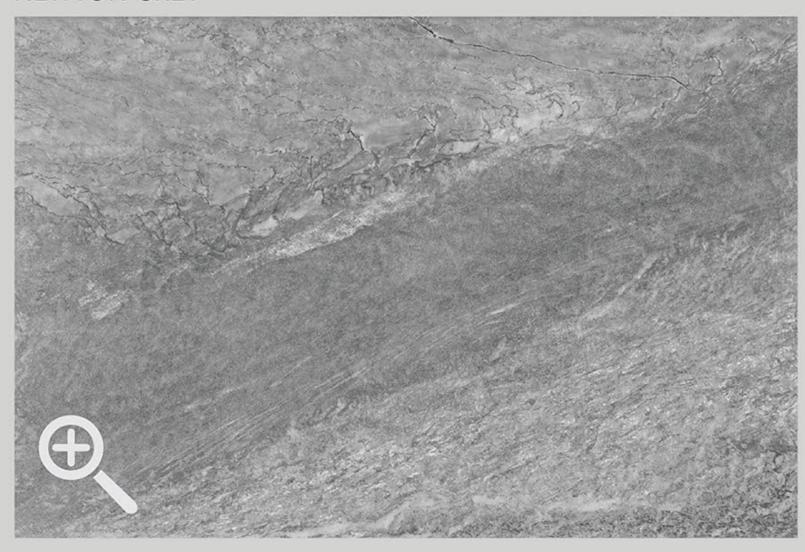


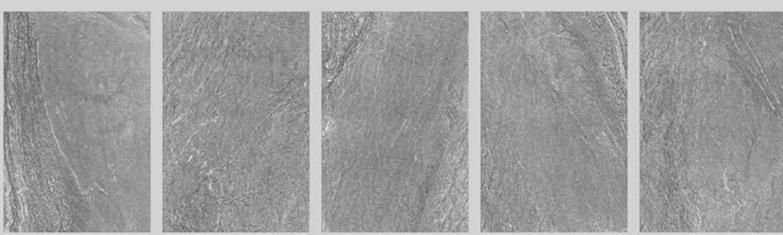


Floor - Newton Grey - 600x900mm

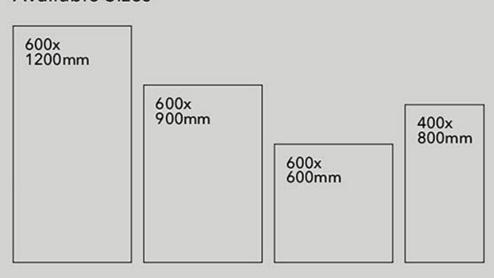


## **NEWTON GREY**





Size 600x900mm Surface Matt Body Type Grey Random 7





## **NEWTON GREY RANDEM**

















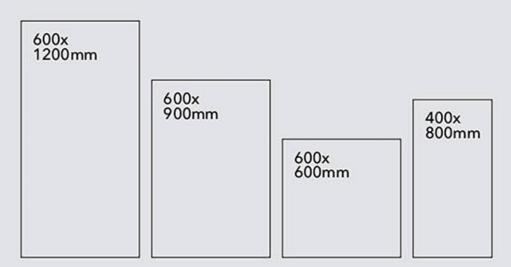


## **OLYMPUS BEIGE**





Size 600x900mm Surface Matt Body Type IVORY Random 7





#### 20MM OUTDOOR PORCELAIN TILES

## OLYMPUS BEIGE RANDEM









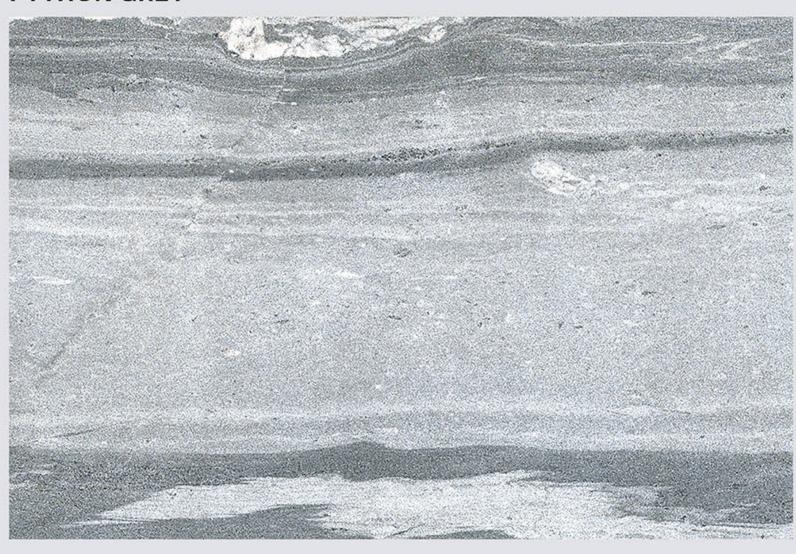






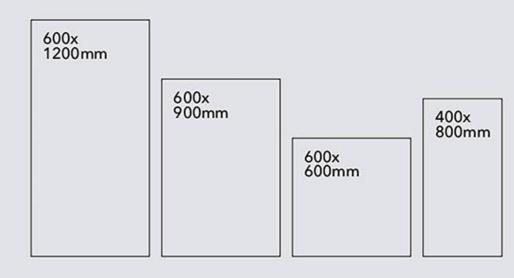


### **PYTHON GREY**





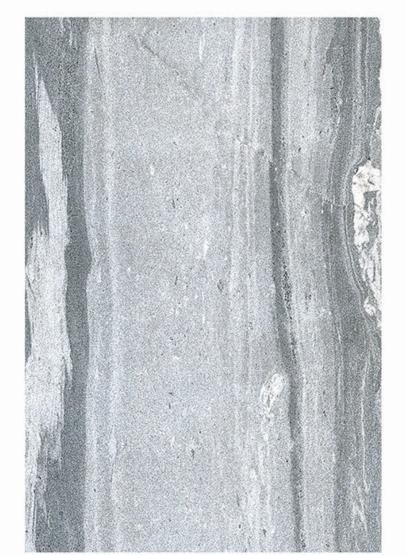
Size	600x900mm	Surface	Matt
Body Type	GREY	Random	7

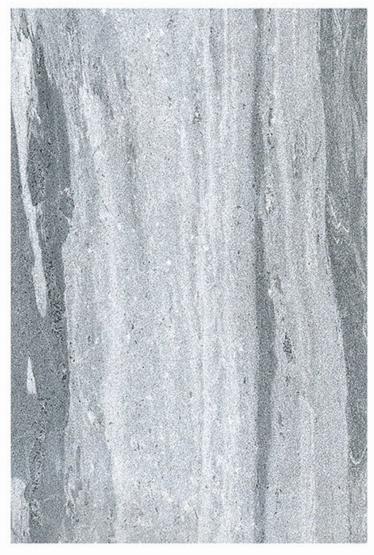


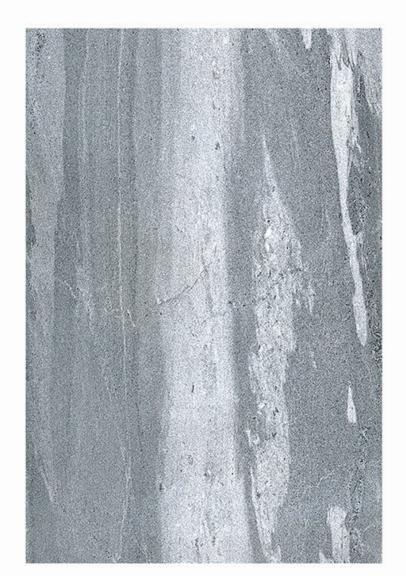


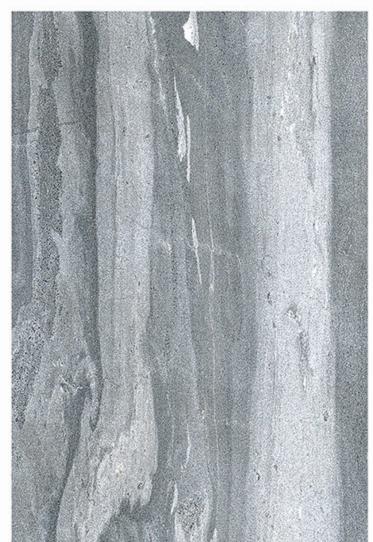
#### 20MM OUTDOOR PORCELAIN TILES

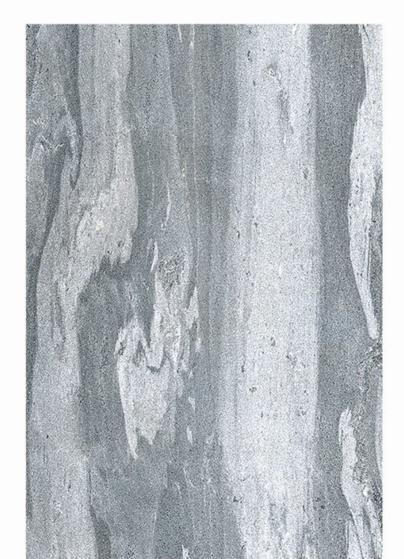
## PYTHON GREY RANDAM

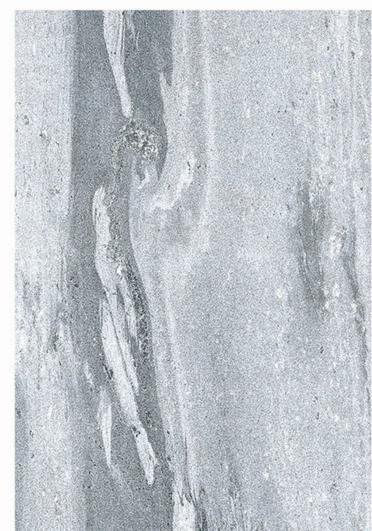








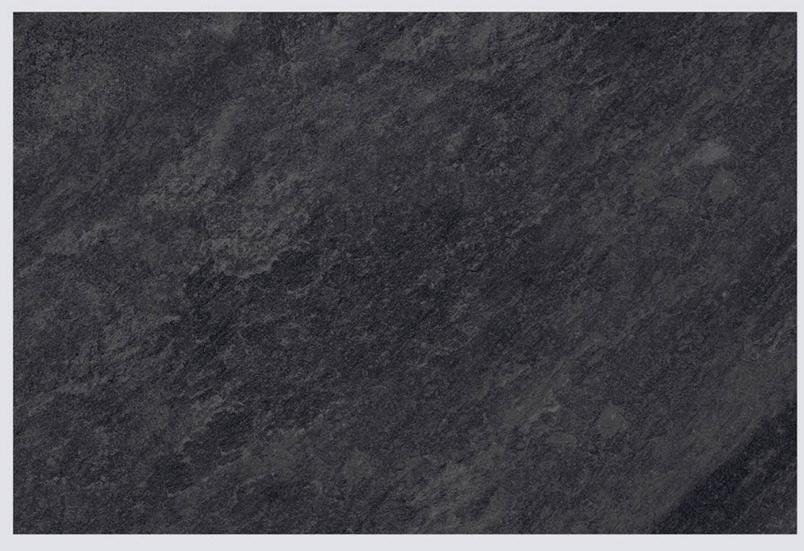






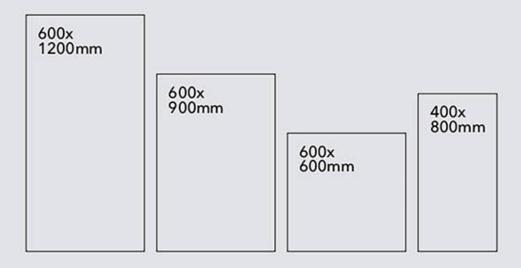


## **QUARTZ BLACK**



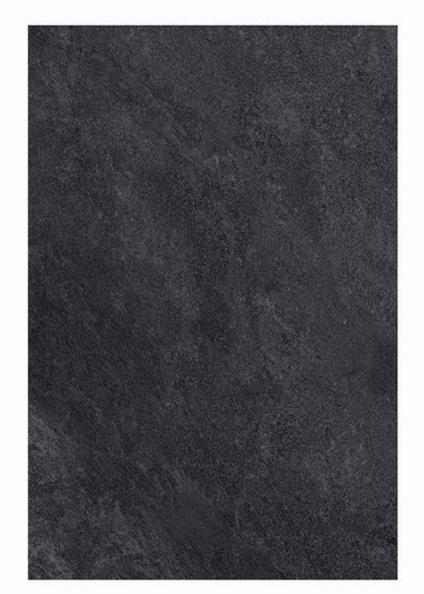


Size	600x900mm	Surface	Matt
Body Type	Black	Bandom	5





## QUARTZ BLACK RANDAM











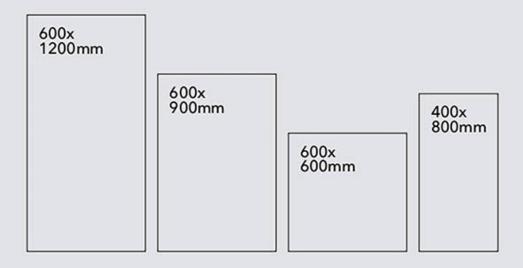


## **QUARTZ DARK GREY**





Size	600x900mm	Surface	Matt
Body Type	GREY	Random	5





## QUARTZ DARK GREY RANDAM











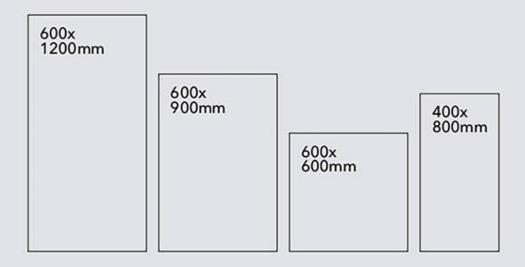


## **QUARTZ GREY**





Size	600x900mm	Surface	Matt
Body Type	GREY	Random	5

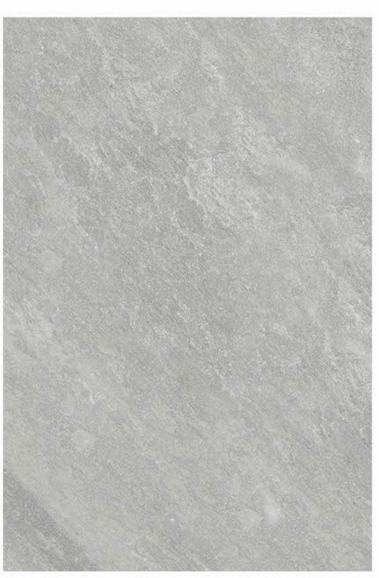






## QUARTZ GREY RANDAM











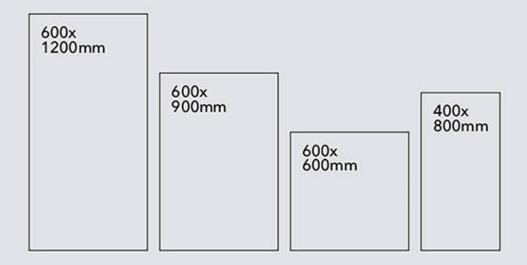


# **QUARTZ WHITE**





Size 600x900mm Surface Matt Body Type IVORY Random 5







## QUARTZ WHITE RANDEM









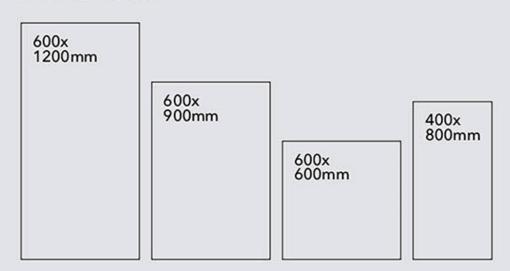


### **RAJ GREEN**





Size Body Type	600x900mm	Surface Random	Matt 14
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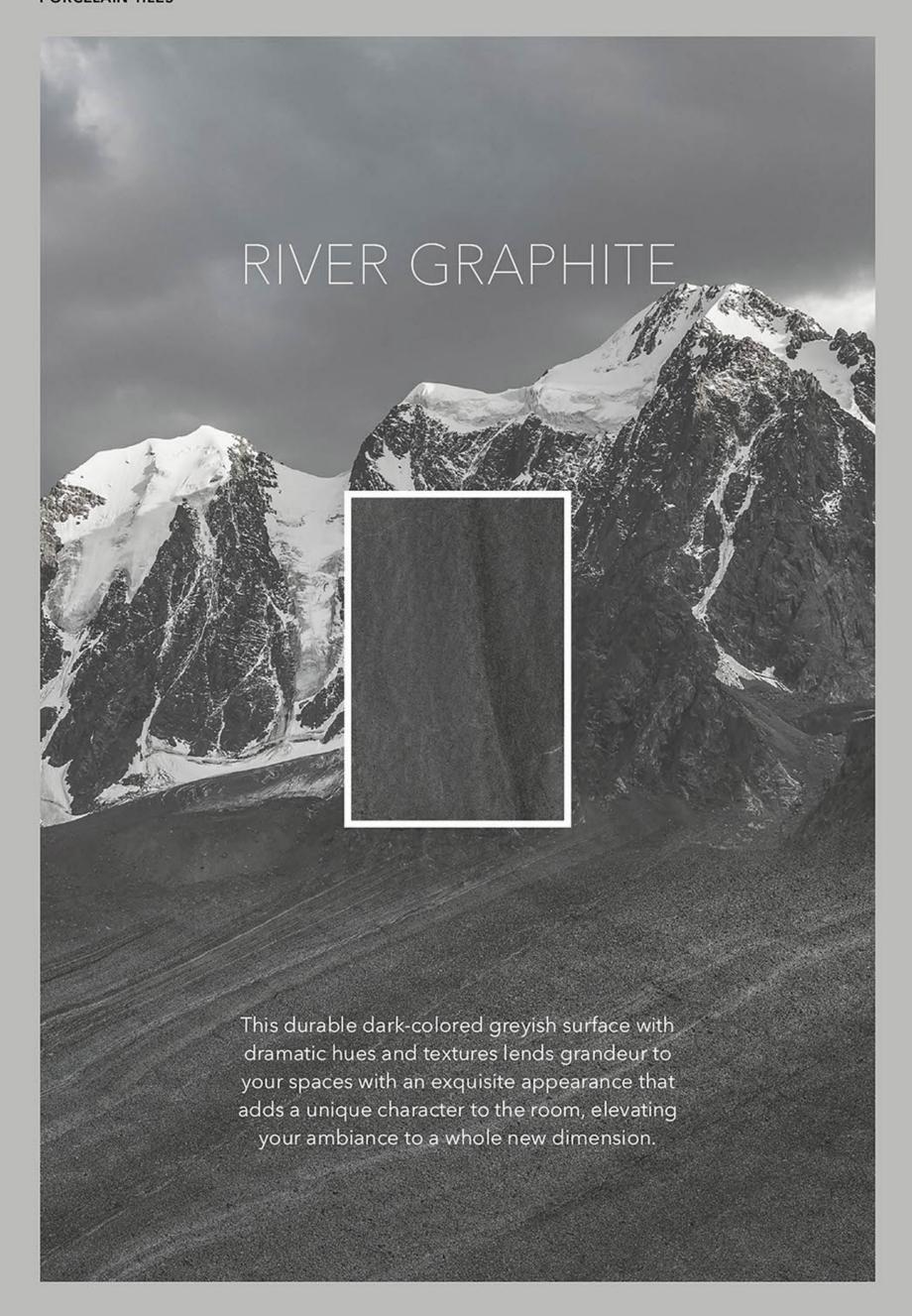
## RAJ GREEN RANDEM







Floor - River Graphite - 600x900mm

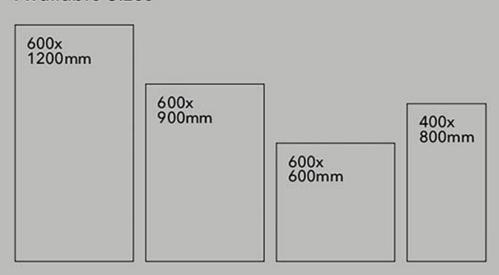


### RIVER GRAPHITE





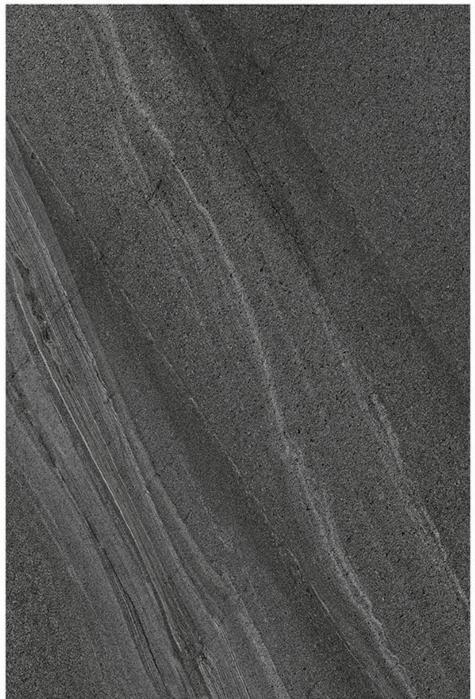
Size 600x900mm Surface Matt Body Type Black Random 4





## RIVER GRAPHITE RANDAM



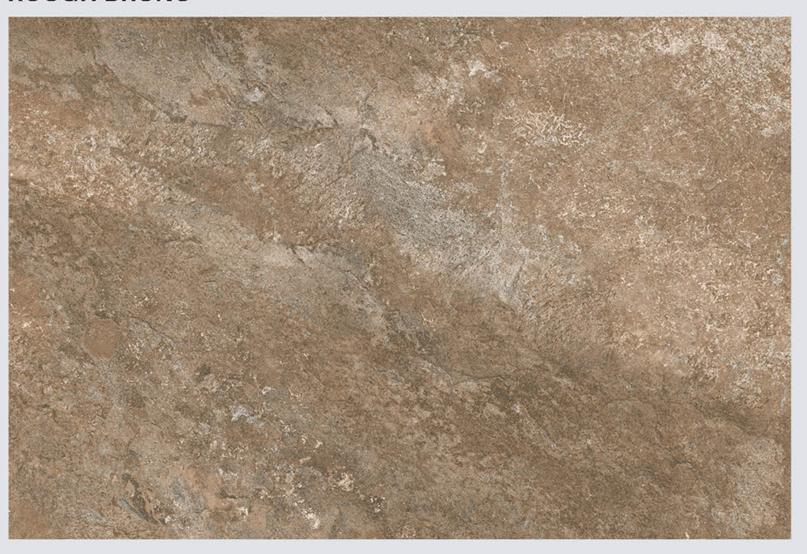






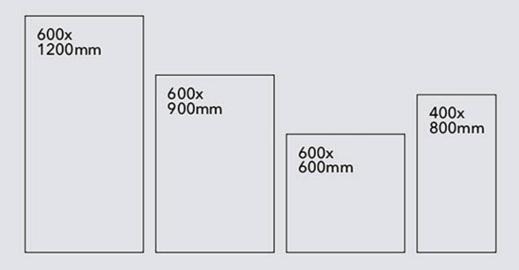


### **ROUGH BRUNO**





Size 600x900mm Surface Matt Body Type IVORY Random 5





#### 20MM OUTDOOR PORCELAIN TILES

## ROUGH BRUNO RANDEM











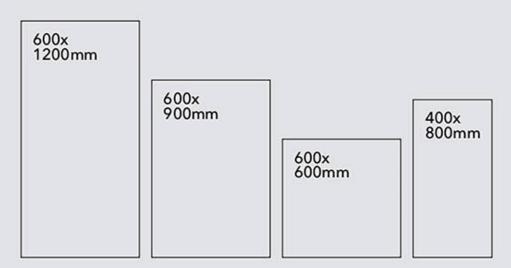


### **SANDSTONE CREMA**





Size 600x900mm Surface Matt Body Type IVORY Random 4







## SANDSTONE CREMA RANDEM



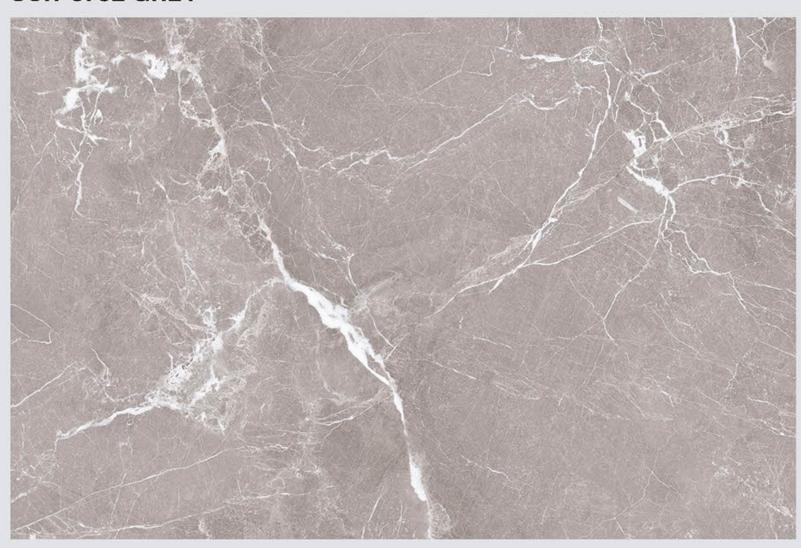






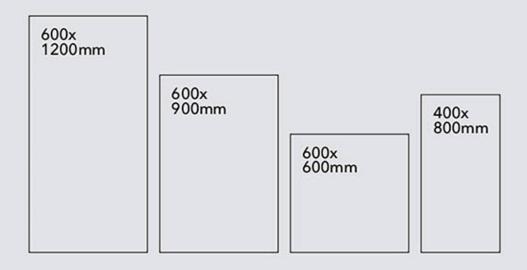


### SCR-6732 GREY





Size Body Type	600x900mm GREY	Surface Random	Matt
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# SCR-6732 GREY







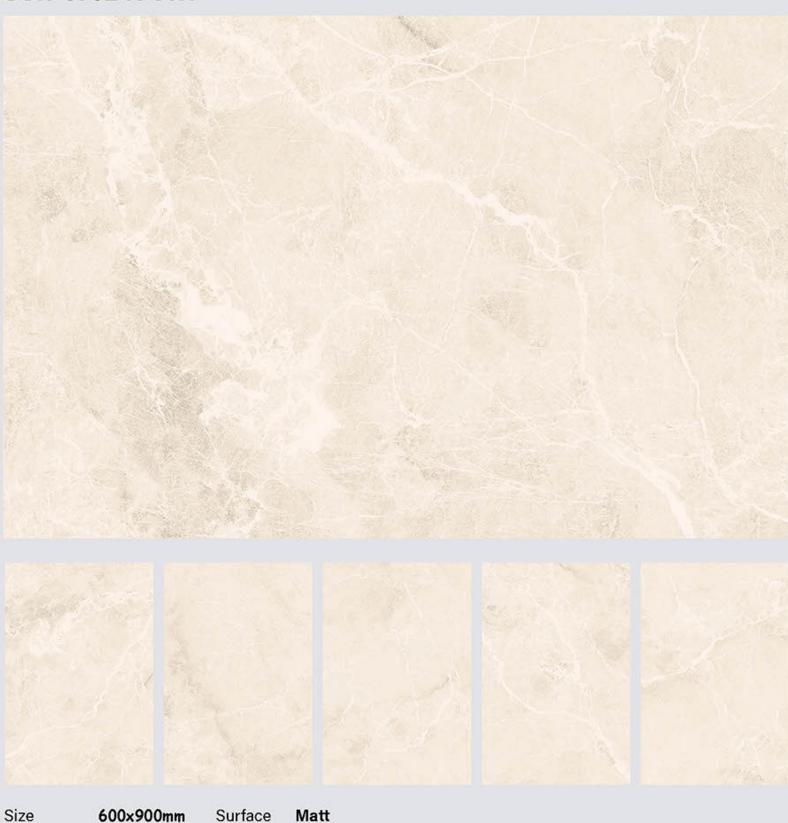




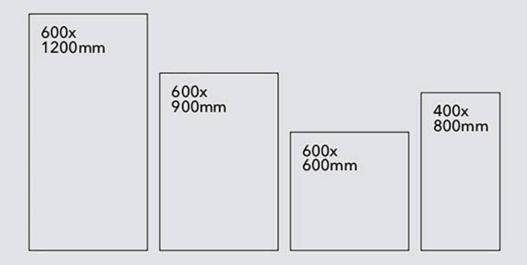




### SCR-6732 IVORY



Size 600x900mm Surface Matt Body Type IVORY Random 6





# SCR-6732 IVORY













### SEA SAND BIEGE RANDEM

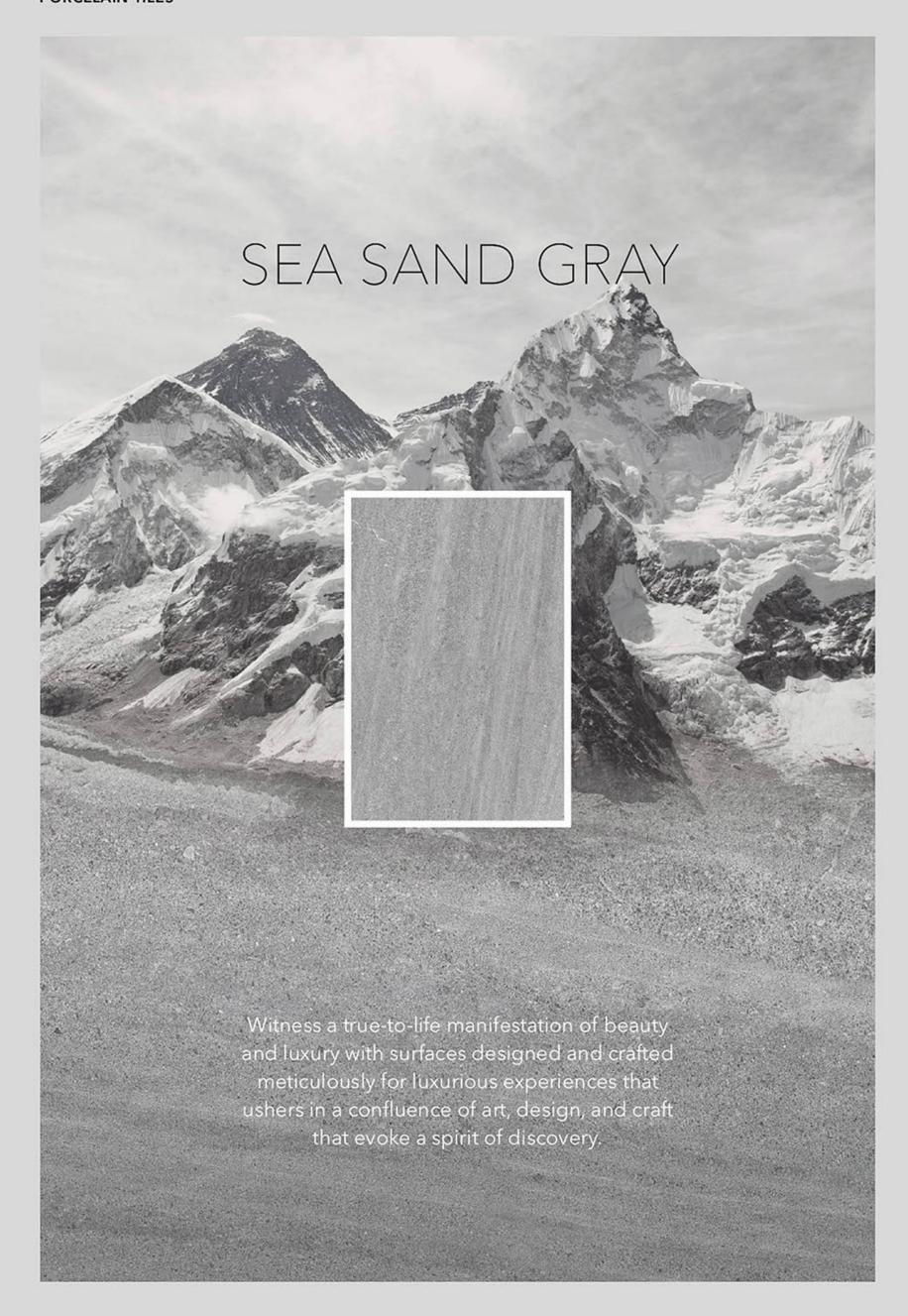




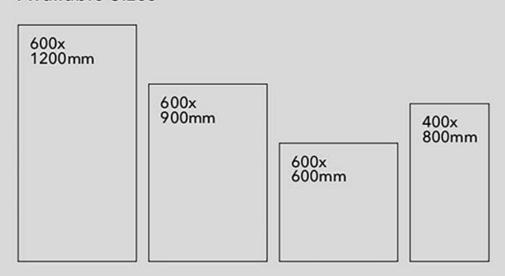


Floor - Sea Sand Gray - 600x900mm,600x600mm, 400x800mm

#### 20MM OUTDOOR PORCELAIN TILES

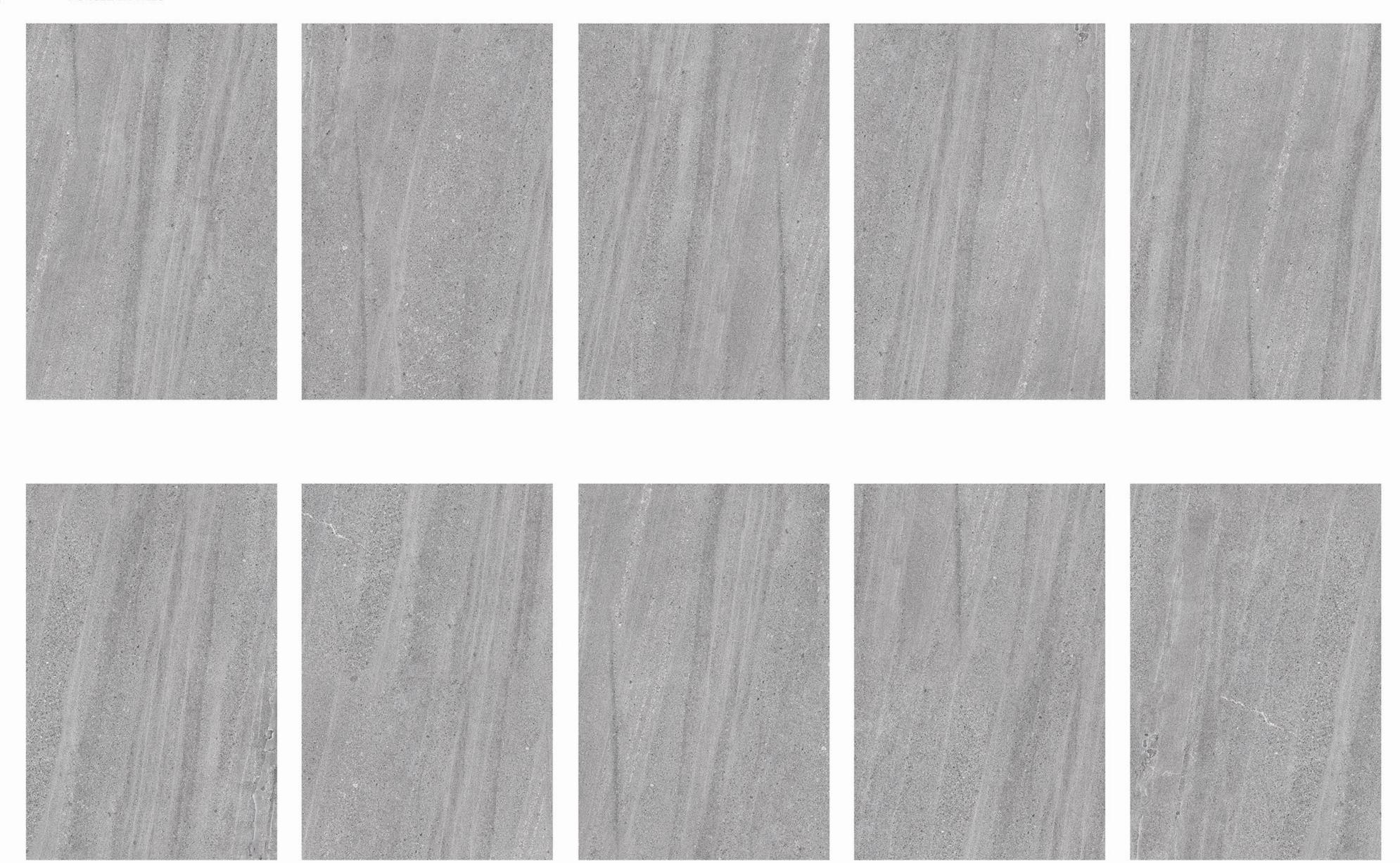




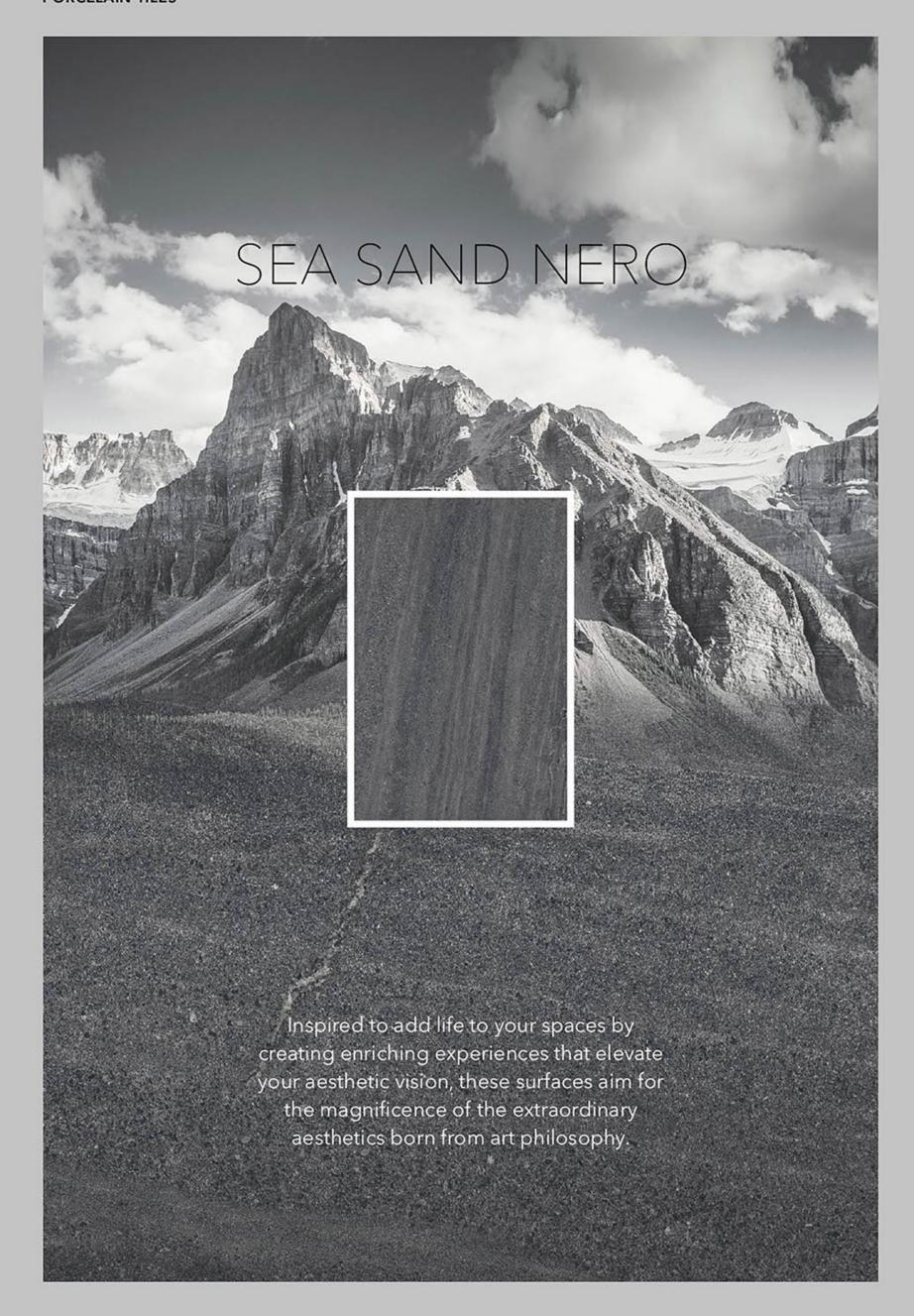


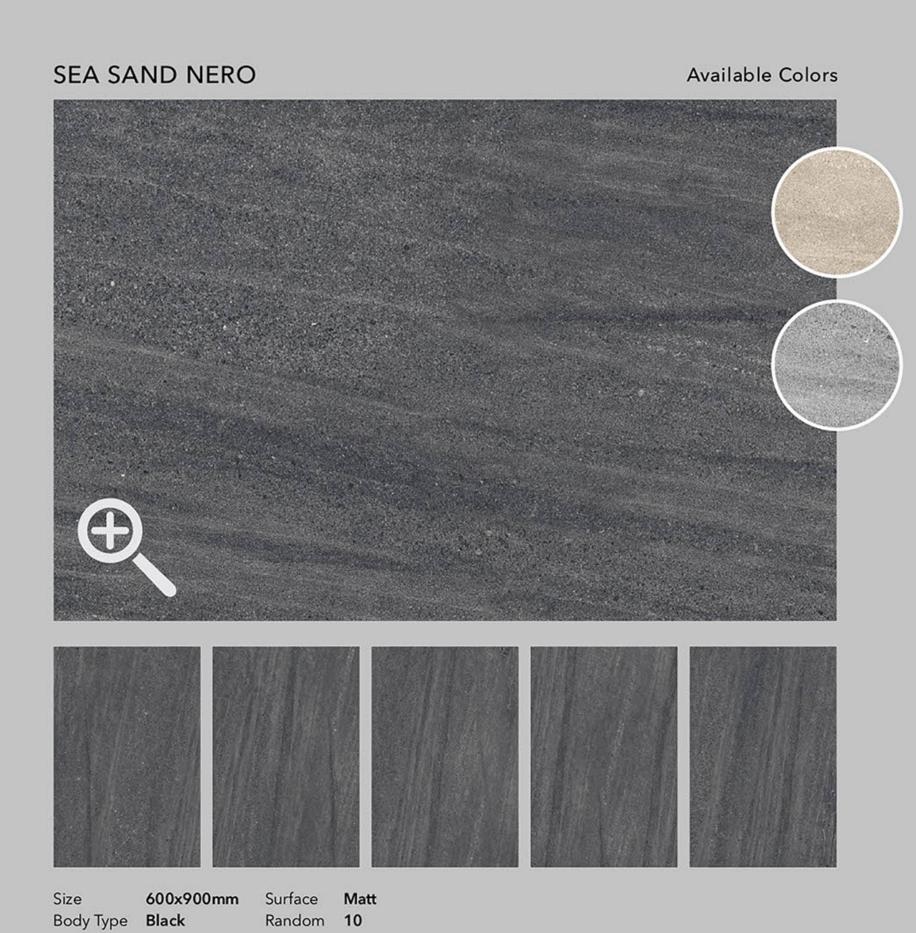


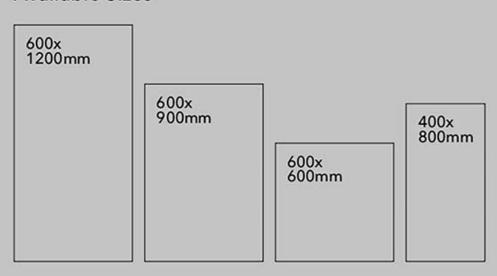
### SEA SAND GRAY RANDEM



#### 20MM OUTDOOR PORCELAIN TILES

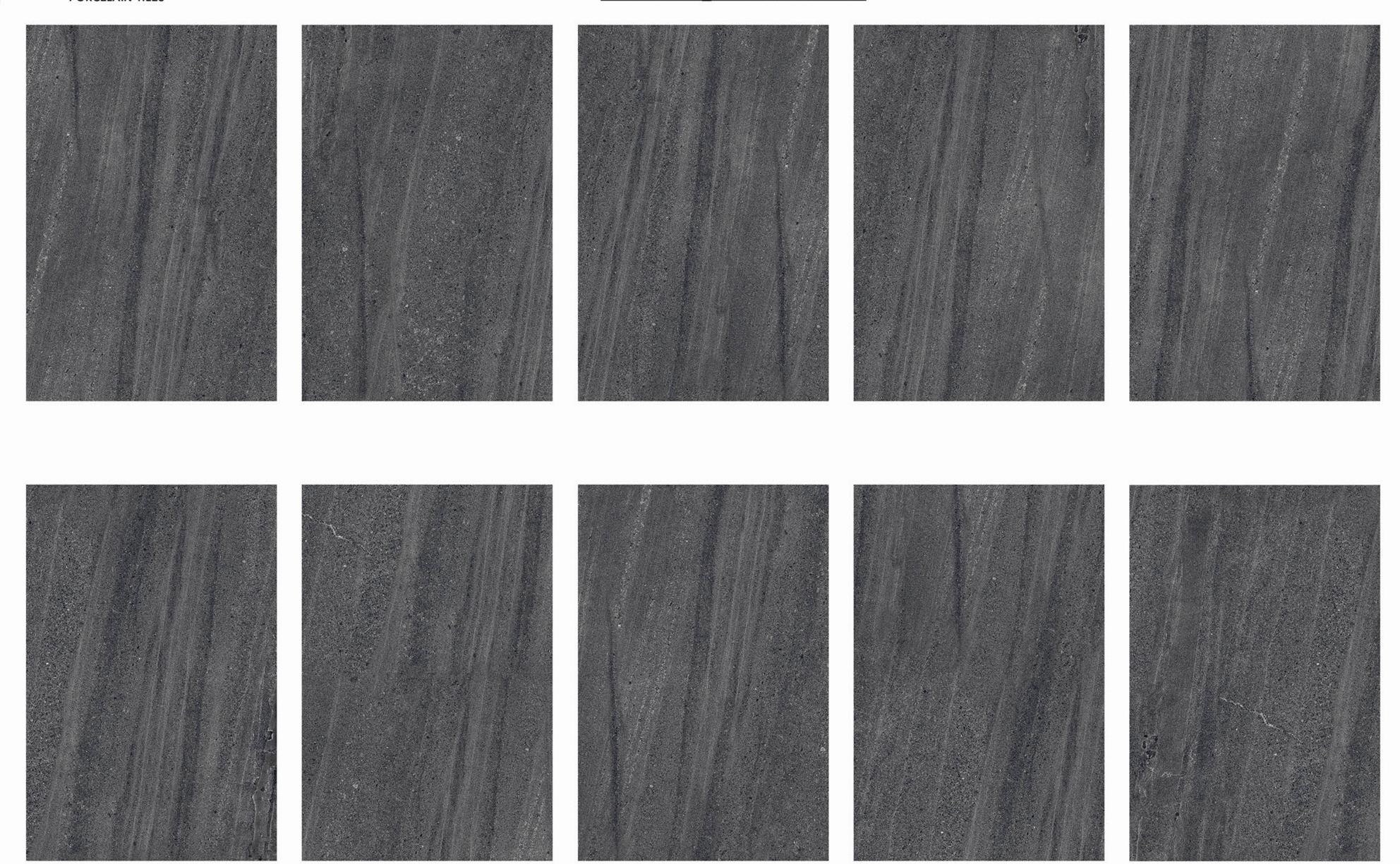








## SEA SAND NERO RANDAM



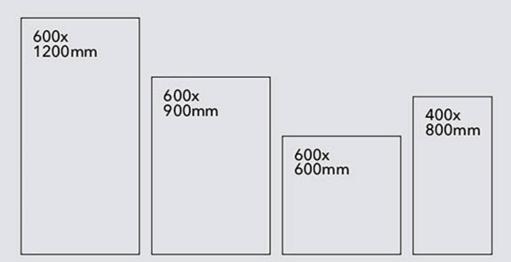


### **SILVER GRANITE**





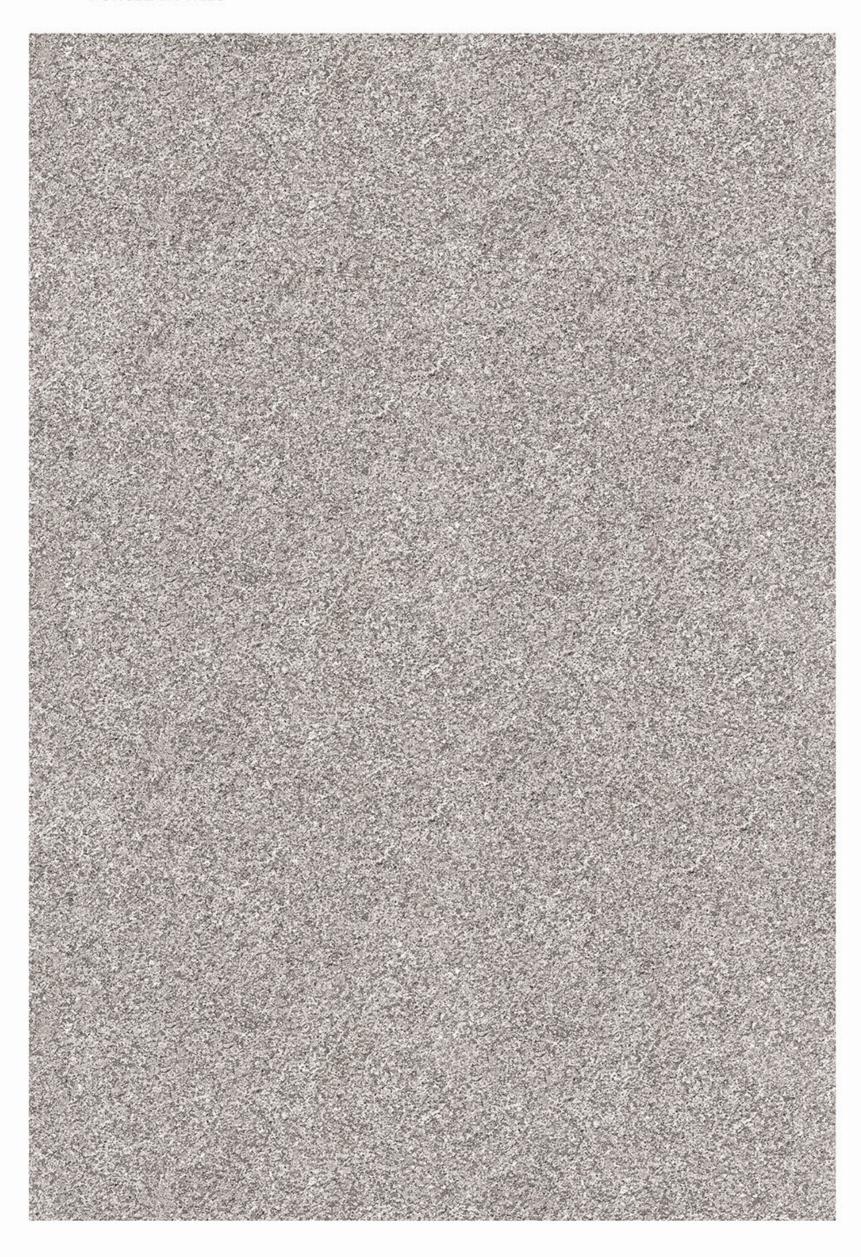
Size 600x900mm Surface Matt Body Type GREY Random 1





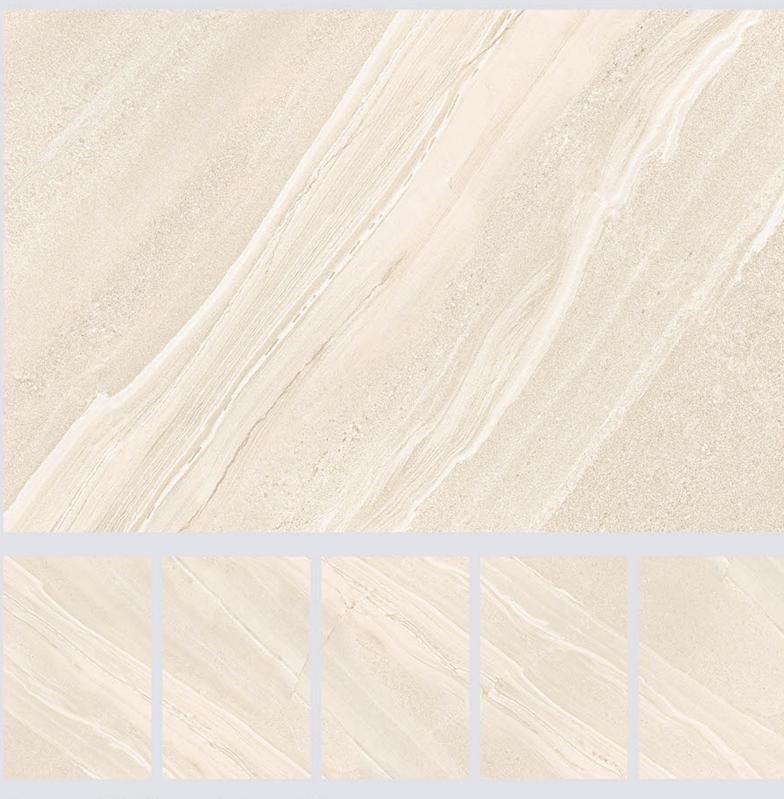


## SILVER GRANITE RANDEM

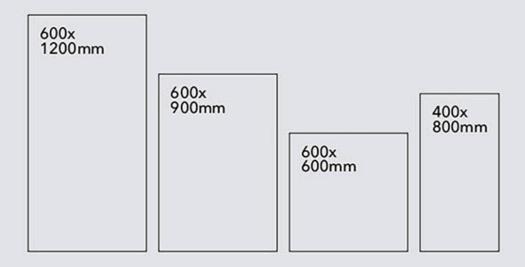




### **SOUL SAND BEIGE**



Size 600x900mm Surface Matt Body Type IVORY Random 5







## SOUL SAND BEIGE RANDEM







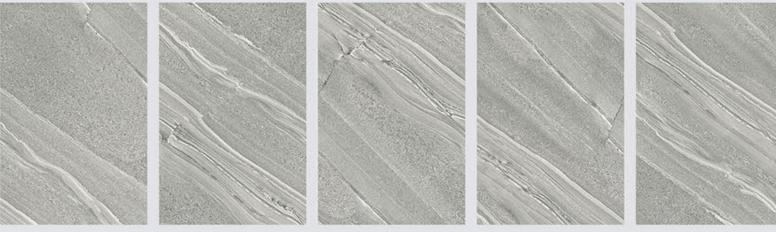




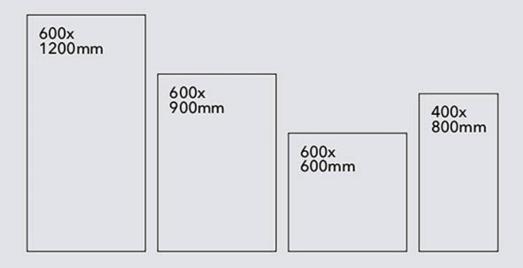


### **SOUL SAND GREY**





Size 600x900mm Surface Matt Body Type GREY Random 5

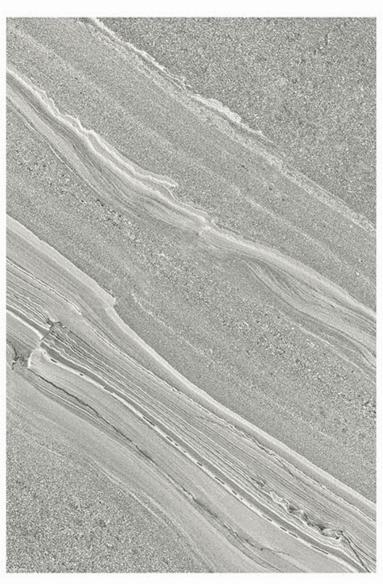


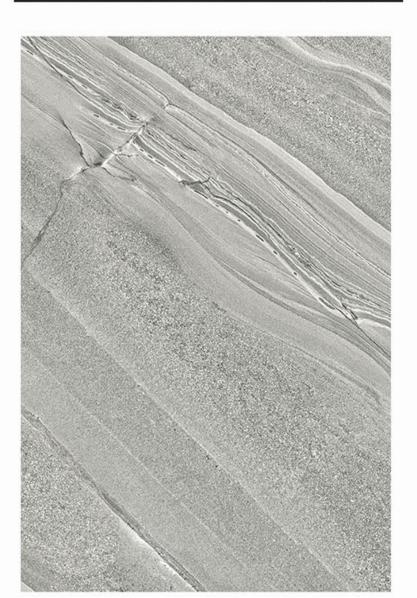


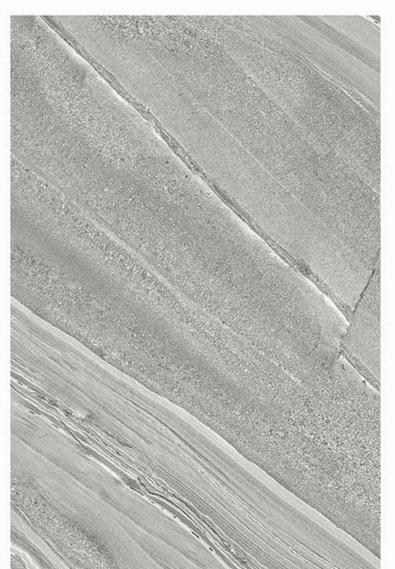


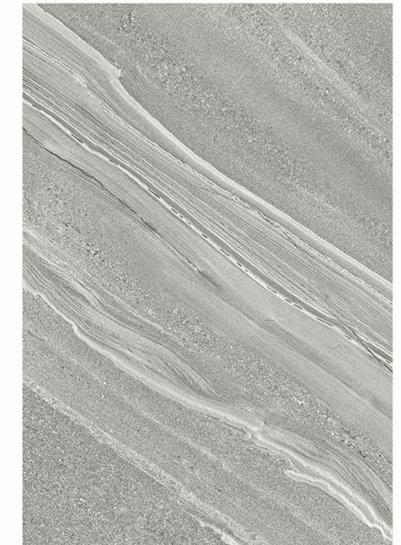
# SOUL SAND GREY RANDAM











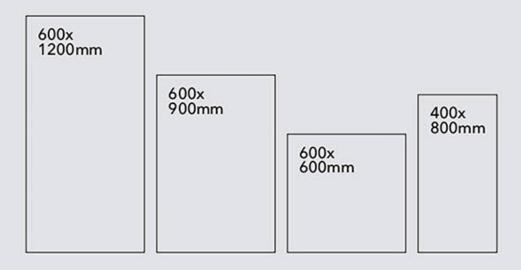


# **SPRIT GREY**





Size 600x900mm Surface Matt Body Type GREY Random 5



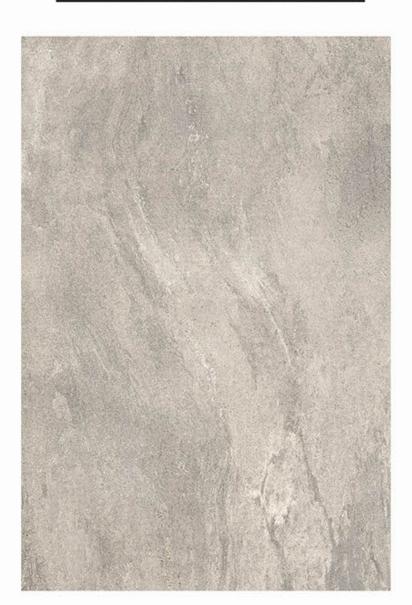


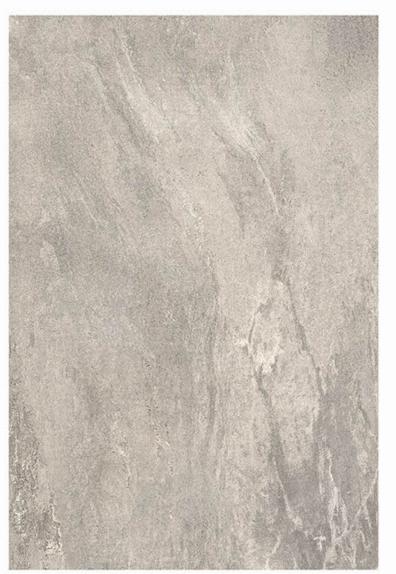


# SPRIT GREY RANDAM















Floor - Teak Stone Concrete - 600x900mm



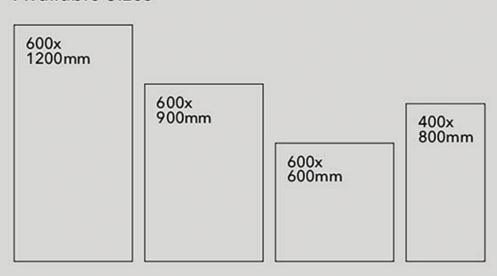
# TEAK STONE CONCRETE

Available Colors





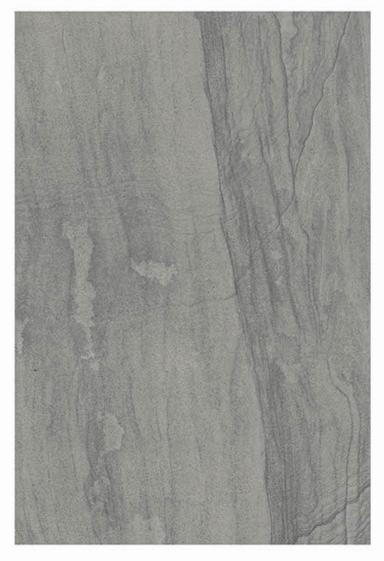
Size 600x900mm Surface Matt Body Type Grey Random 9

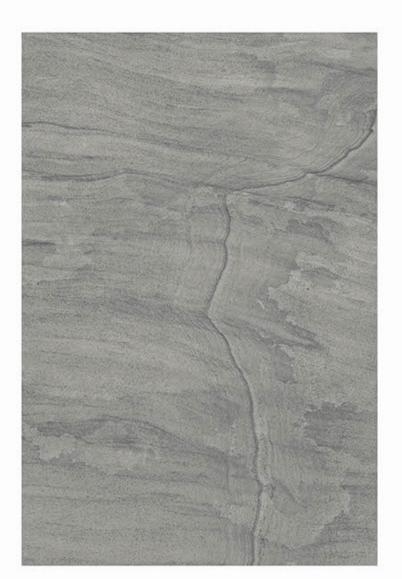




# TEAK STONE CONCRETE RANDEM



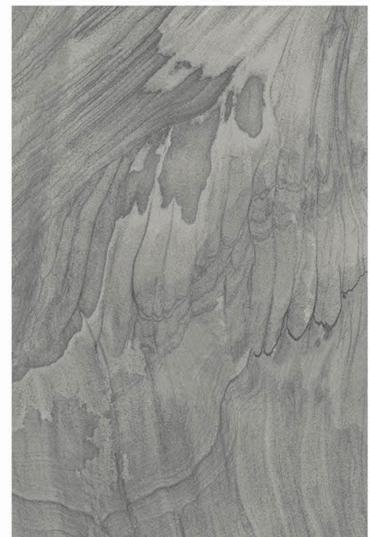




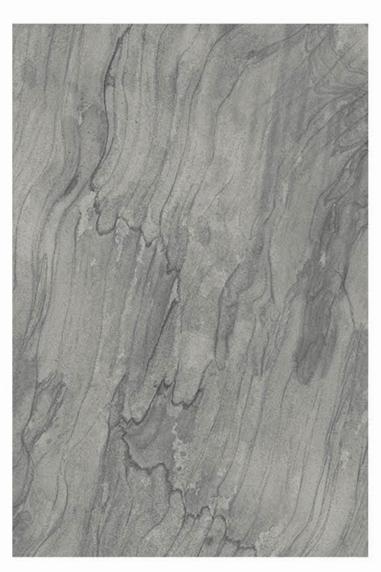


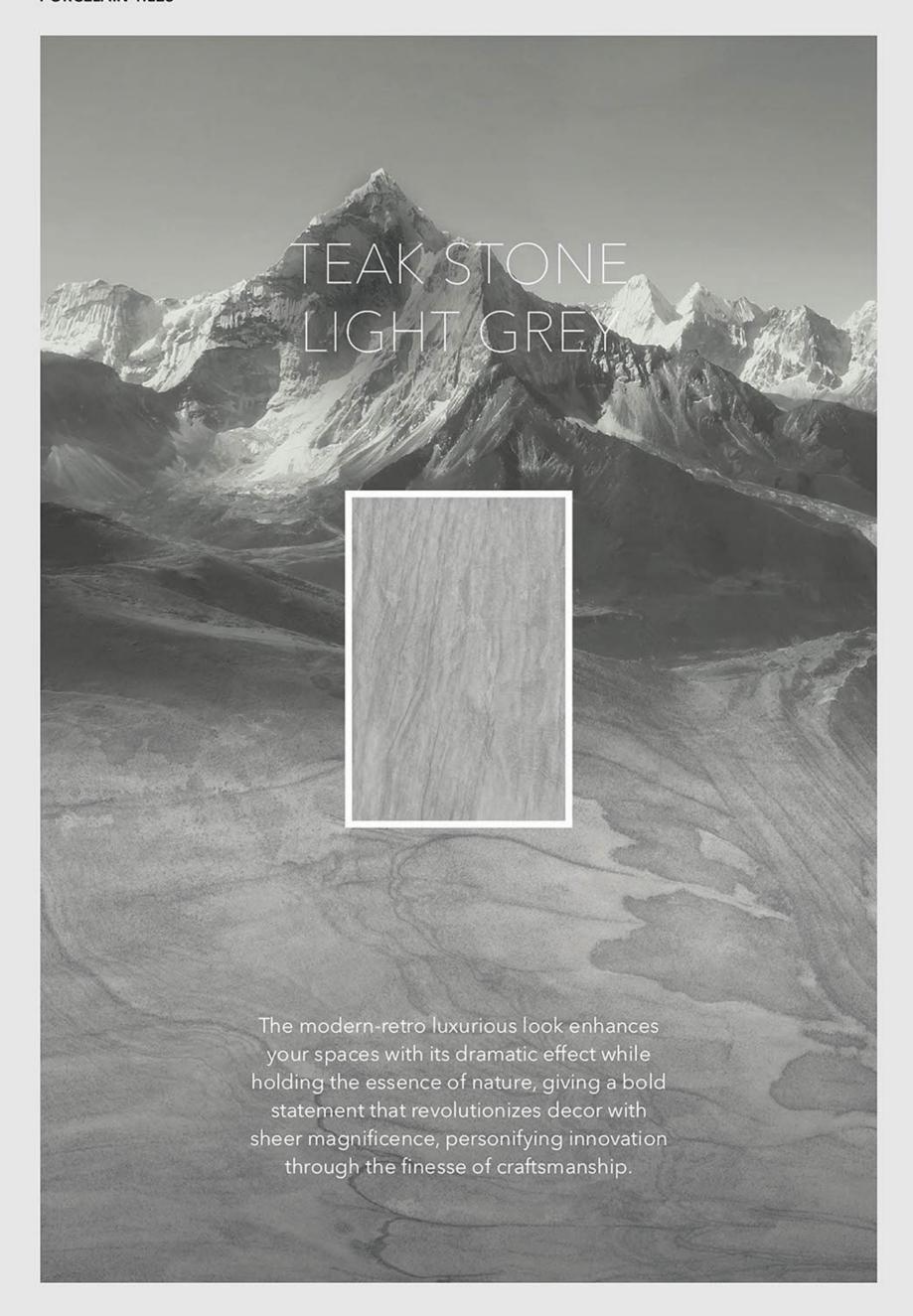












# **TEAK STONE LIGHT GREY**

Available Colors







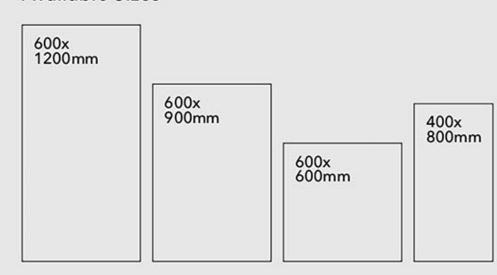






Size 600x900mm Body Type Grey

600x900mm Surface Matt Grey Random 9





# TEAK STONE LIGHT GREY RANDEM



















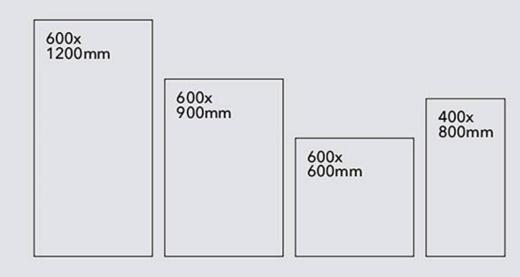


# **TUSCAN ANTHRACITE**





Size	600x900mm	Surface	Matt	
Body Type	GREY	Random	4	

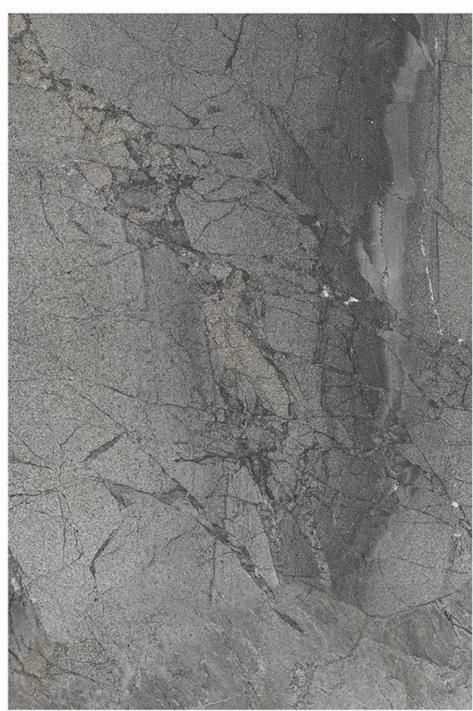




## 20MM OUTDOOR PORCELAIN TILES

# TUSCAN ANTHRACITE RANDAM







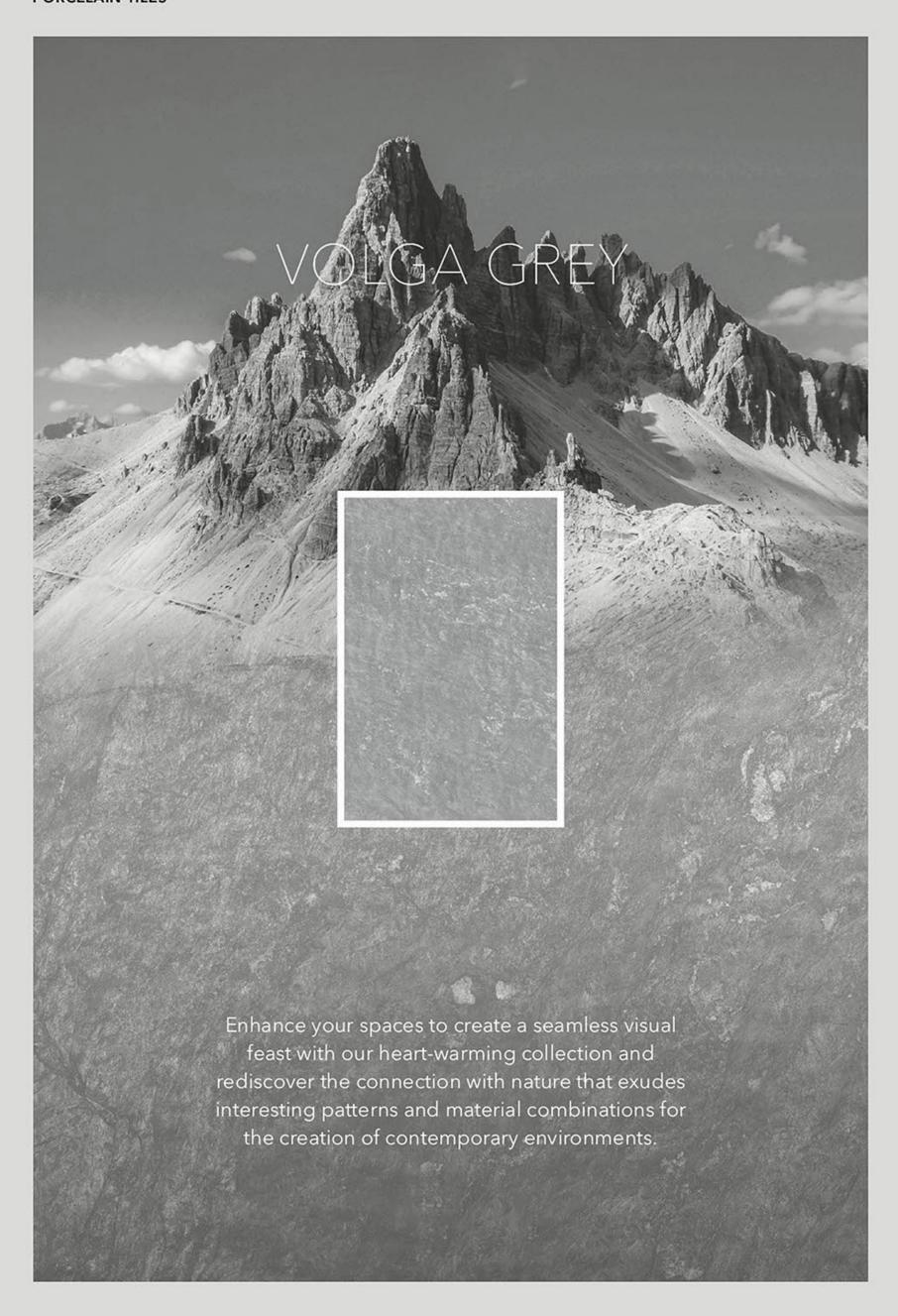




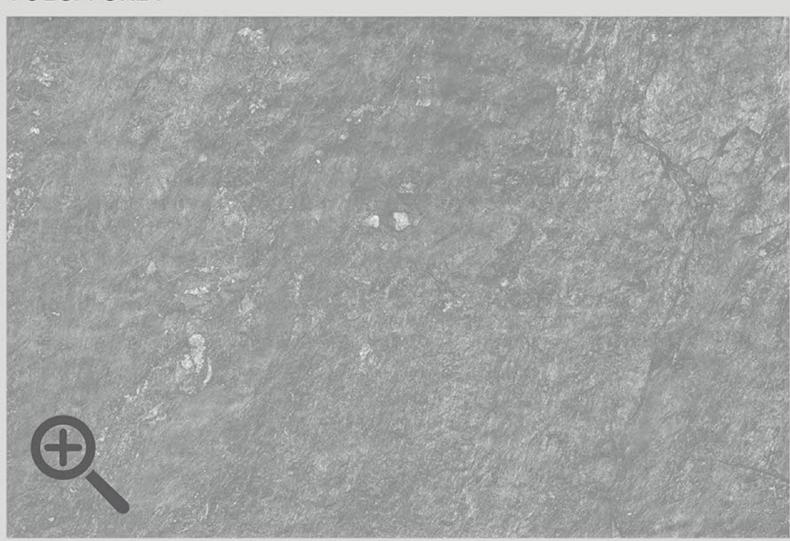


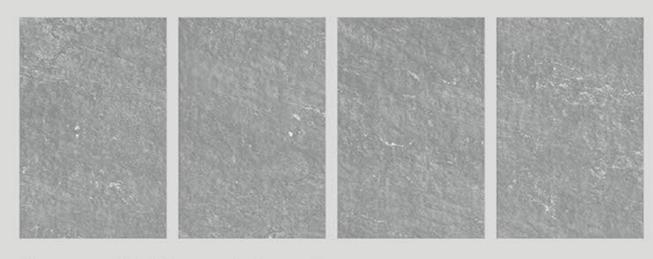
Floor - Volga Grey - 600x600mm

### 20MM OUTDOOR PORCELAIN TILES

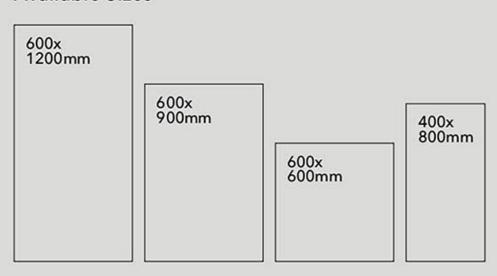


# **VOLGA GREY**





Size 600x900mm Surface Matt Body Type Grey Random 4





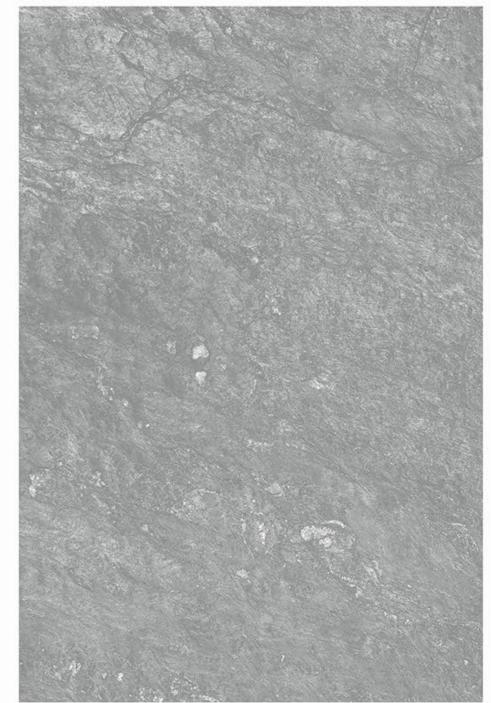


# VOLGA GREY RANDEM











# 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



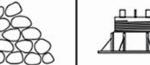
COLORS REMAIN STABLE OVER TIME



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



RESISTANT
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 SCREED



ECO-FRIENDLY



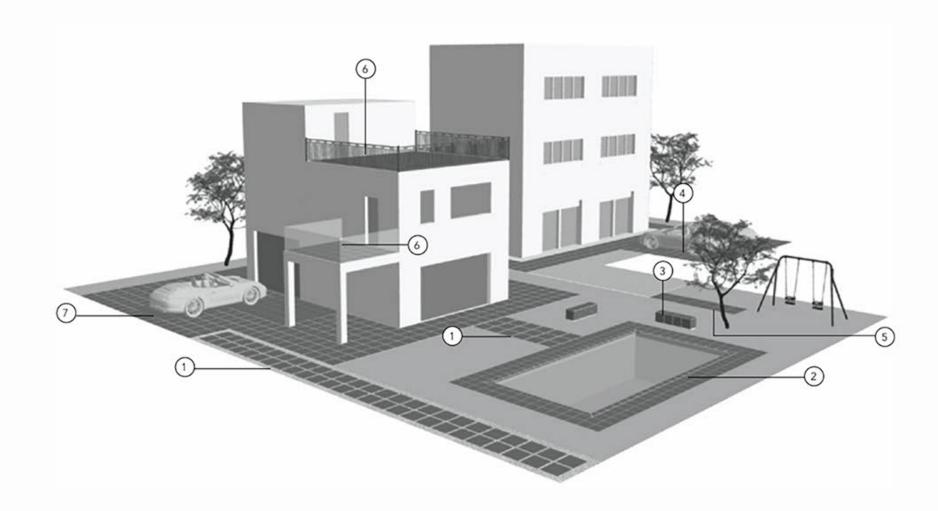
LEED COMPLIANT



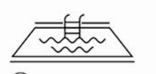
## **INTENDED USES**

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.











3 URBAN FURNITURE AND PUBLIC PLACES



4 HIGH-TRAFFIC INDUSTRIAL ZONES



5 PUBLIC PARKS AND GARDENS



6 TERRACES AND BALCONIES



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.

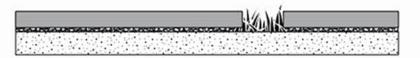
#### DRY INSTALLATION ON GRASS



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



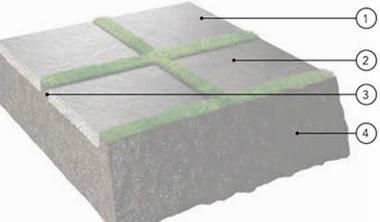
LONG-LASTING



**EASY TO CLEAN** 



DRAINS



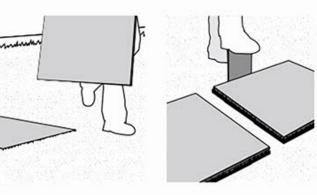
Outdoor 20mm Porcelain Our Tile

Gravel Ø 4/8mm (5/8cm thickness)

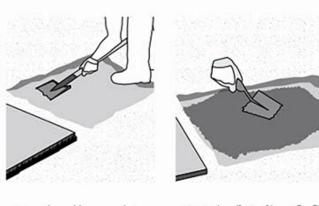
Ground



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.

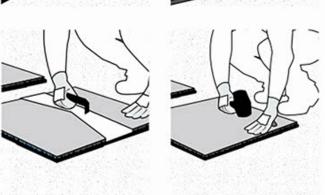


To determine the correct sizing and positioning of the flooring, place the tiles on the ground and carefully position them equidistant from each other. Mark the perimeter of the tile using a spade in the soil.



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.





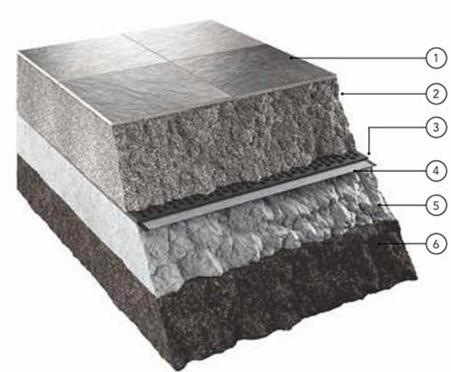




SAFE AND STABLE LONG-LASTING

EASY TO CLEAN

DRAINS



Outdoor 20mm Porcelain Our Tile

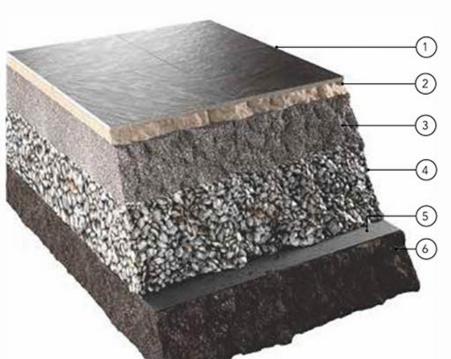
Gravel Ø 4/8mm (10/30cm thickness)

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)

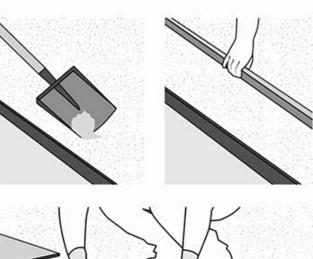
Gravel Ø 40/80mm (30/50cm thickness)

Geotextile

Ground



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.

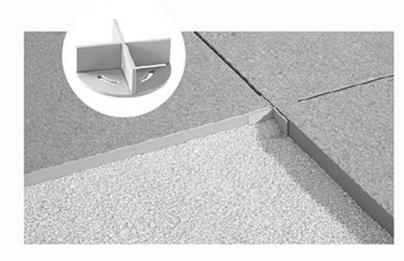


3

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.

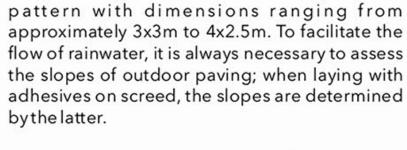


### INSTALLATION ON SCREED WITH ADHESIVE

LONG-LASTING

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

by the latter.











**EASY TO CLEAN** 



RESISTANT TO VEHICULAR PASSAGE





Grout min CG2W (EN 13888)

Outdoor 20mm Porcelain Our Tile

Adhesive for exteriors min C2ES1 (EN 12004)

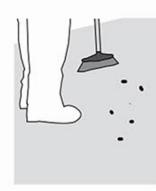
Possible waterproofing layer (2/4mm thick)

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

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



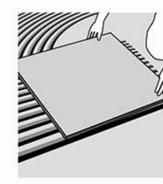
IN ORDER TO AVOID AESTHETICALLY UNPLEASANT CUTS OF THE TILES, IT IS SUGGESTED TO DEFINE THE SLOPES OF THE SCREED TAKING INTO ACCOUNT THE SIZE CHOSEN FOR THE INSTALLATION.







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.





3/4

1/2

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

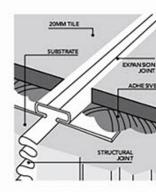




5/6

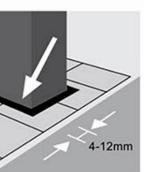
Once the installation is finished grout the flooring. Remember to observe the times indicated by the manufacturer for light foot traffic before walking on the tiles. "Post-installation" cleaning is mandatory at the end of the work and is required to remove residues of cement, lime or grout used for laying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

# **Expansion joints**





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**

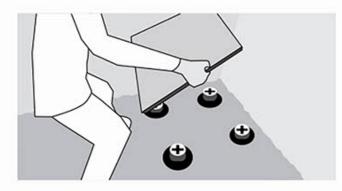
The elevated floor technology offers many specific and immediately perceivable advantages: it allows the passage of cables, pipes and necessary installations to be managed easily; it enables the underfloor to be inspected easily and guarantees an effective draining of rainwater. Thanks to the presence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

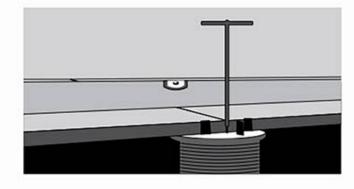




The installation on the plastic supports must only been done on perfectly waterproof substrates. Before proceeding with the installation clean the substrate thoroughly.



With regard to the number and position of the supports, as well as the type of reinforcement on the back of the slab, it is recommended to follow the instructions given in the following table, which are essential to evenly distribute the load.



With the use of the special adjustment key it is possible to obtain a perfectly stable surface and with the required slope for better water drainage.

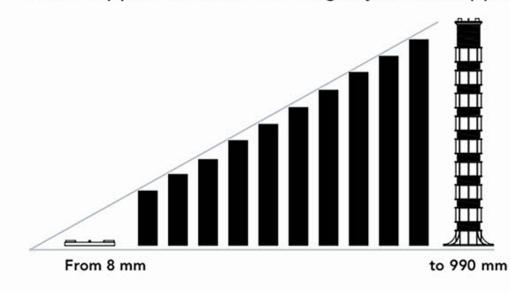
#### CAUTION

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.

3

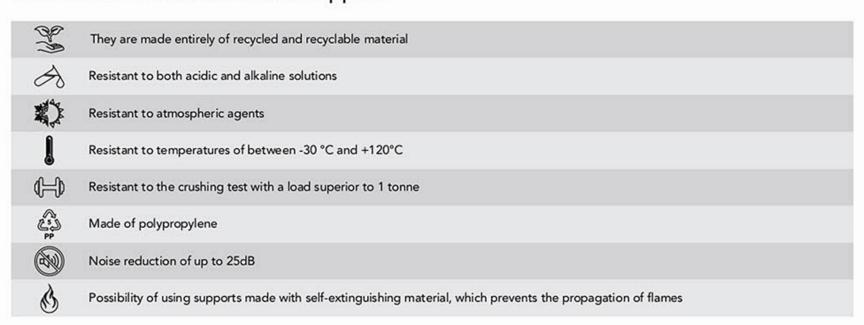
### **ELEVATED FLOOR INSTALLATION - SUPPORTS**

## 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



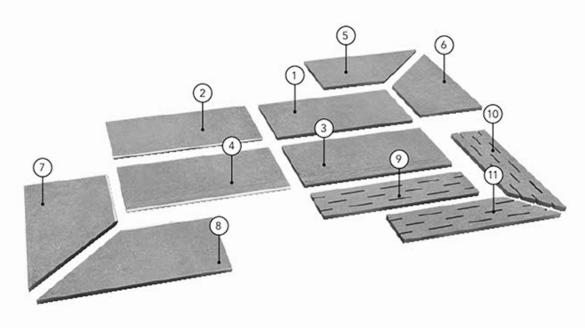
Format	Elevated floor installation up to 2cm	Elevated floor installation 2-10cm	Elevated floor installation 10-30cm	Elevated floor installation 30-99cm
60x60cm	4 SUPPORTS 3+4 sup/m2	4 SUPPORTS 3+4 sup/m2	4 SUPPORTS + Reinforcement system or substructure of aluminium beams 3+4 sup/m2	4 SUPPORTS + Reinforcement system or substructure of aluminium beams 3+4 sup/m2
	7 7	7 7		
	•			
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
				<b>P</b>
			)	
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	7	7
	• •		<b>&gt;</b>	D D
			5	B



# SPECIAL ELEMENTS

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

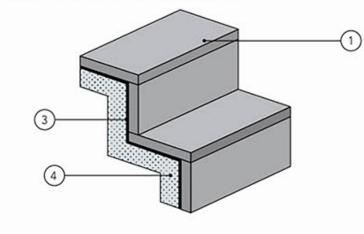
Our tile collections have a rich set of step elements and special pieces.



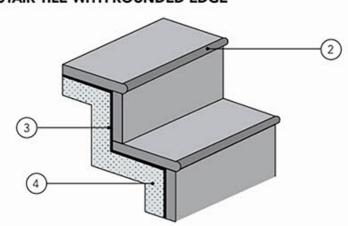
- 1 Stair tile with straight edge
- 2 Stair tile with rounded edge
- 3 Stair tile with straight ribbed edge
- 4 Stair tile with rounded ribbed edge
- 5 Right corner piece with straight edge
- 6 Left corner piece with straight edge
- 7 Left corner piece with rounded edge
- 8 Right corner piece with rounded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

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

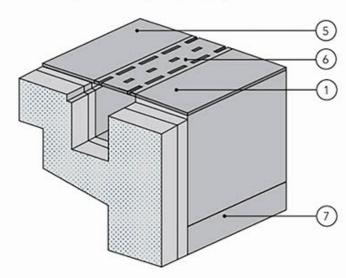
#### STAIR TILE WITH STRAIGHT EDGE



#### 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
Linear 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
Frost 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 <sup>2</sup> /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)	-	520	929	1525	2			7.		72

# 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	36	730	26280
600x600mm (20mm)	13	0.36	3.88	4.68	50.38	235.76				
296x600mm (20mm)	13	0.18	1.94	2.31	25.18	58.14				
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	26280.00