



800x1600mm
SLAB TILES

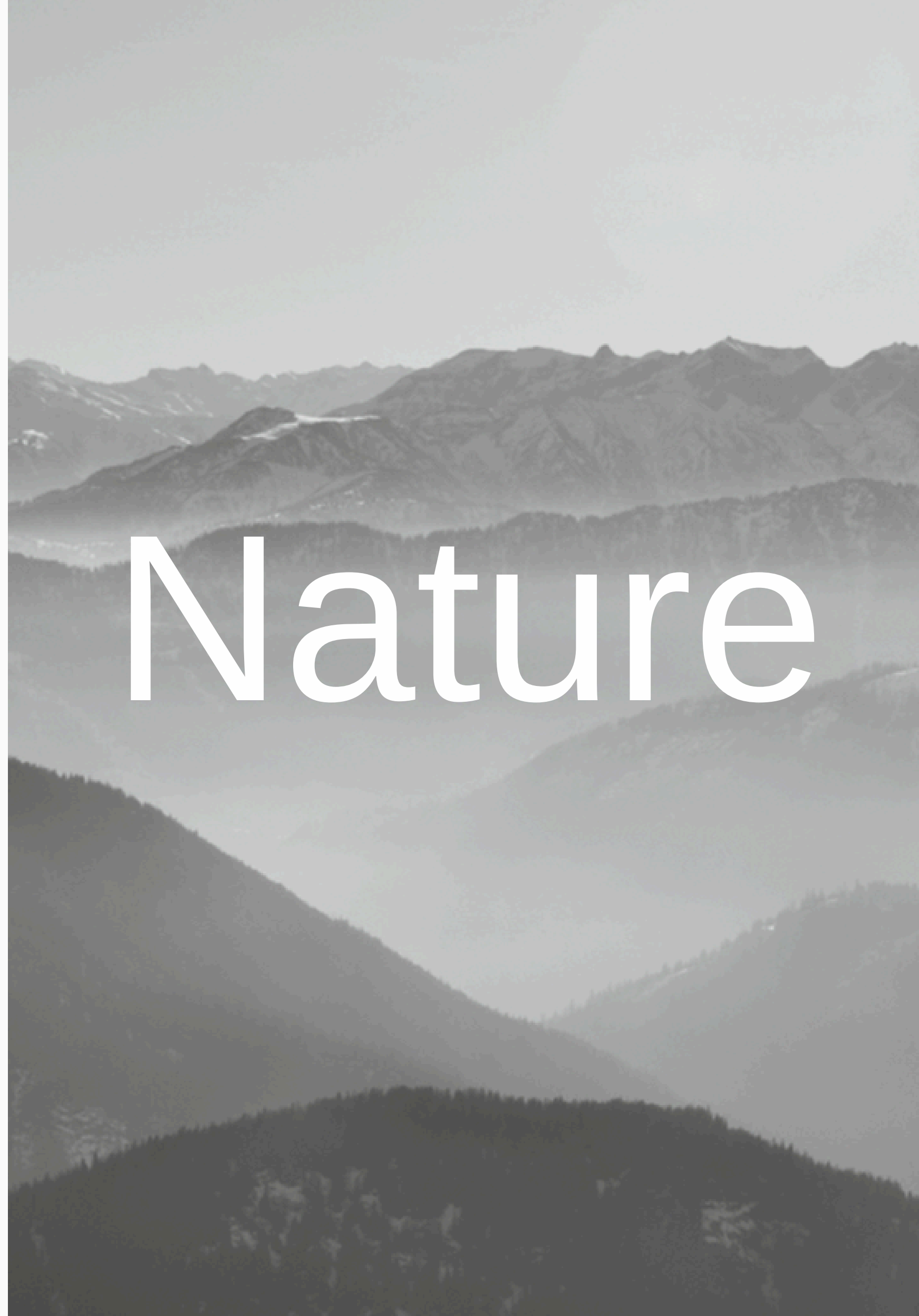
Exotic Super high gloss Surface

Memories of a journey in distant lands, the dream of exploring new horizons, discovering the unexpected wonders of nature and the landscape. A juxtaposition of signs and shades which tame exotic suggestions and distil these inspirations, conveying sensations of authenticity, purity and refined simplicity. The gaze traverses spaces, the mind flies fast as it reminisces about the allure of uncontaminated places.

Memories of a journey in distant lands, the dream of exploring new horizons, discovering the unexpected wonders of nature and the landscape. A juxtaposition of signs and shades which tame exotic suggestions and distil these inspirations, conveying sensations of authenticity, purity and refined simplicity. The

gaze traverses spaces, the mind flies fast as it reminisces about the allure of uncontaminated places.

Nature



20

YearsofExperience
in ceramic industry

300+

300+

30+

260,000

20m

Sq. mtrs Production per year

Memories of a journey in distant lands, the dream
of exploring new horizons, discovering the
unexpected wonders of nature and the landscape.

always wears the colors of the spirit.

Simolagroup is well known group in the development of Quality products in the segment of porcelain slab. Porcelain Slab, capturing the natural beauty of marble, Stone and Cement. With high performance of porcelain slab represent Simola's solution for a responsible use of marble's application. In this meaning, we can consider porcelain slab as technological evolution of marble. As kind of building decorating material, SIMOLA's porcelain slab can apply almost area of wall and floor, in interior and exterior and also can be used as functional materials in furniture and kitchen and bath's platform. Simola developed hundreds of porcelains slab with elegant marble beauty of various patterns, Sizes and finishes can be transformed in too many artistic works, based on the customer's requirement.

always
wears the
colors of
the spirit.

Simola group is well known group in the
development of Quality products in the

segment of porcelain slab. Porcelain

Slab, capturing the natural beauty of
marble,



Memories of a journey in distant lands, the dream of exploring
new horizons, discovering the unexpected wonders of nature
and the landscape. A juxtaposition of signs and shades which
tame exotic suggestions and distil these inspirations, conveying
sensations of authenticity, purity and refined simplicity. The
gaze traverses spaces, the mind flies fast as it reminisces
about the allure of uncontaminated places.



800x
1600mm

9 MM thickness
slab tiles

masterpiece

If we look towards the common thread through the Simola's Porcelain Slab, this is undoubtedly the size. Simola's Porcelain slab focuses on the production of large formats. .



Every slab is masterpiece : elegant styles and grounded designs
to have timeless beauty

ExoticSuper polished

800x
1600mm
slab tiles

9 MMthickness

Surface

interior design are marble-effect
porcelain tiles and bathroom tiles
that replicate the material that has
been the protagonist of art and
architecture for centuries.



“The best rooms
have something to
say about the
people who live in
them.”

GEMS BLUE
800x

1600mm

slab tiles



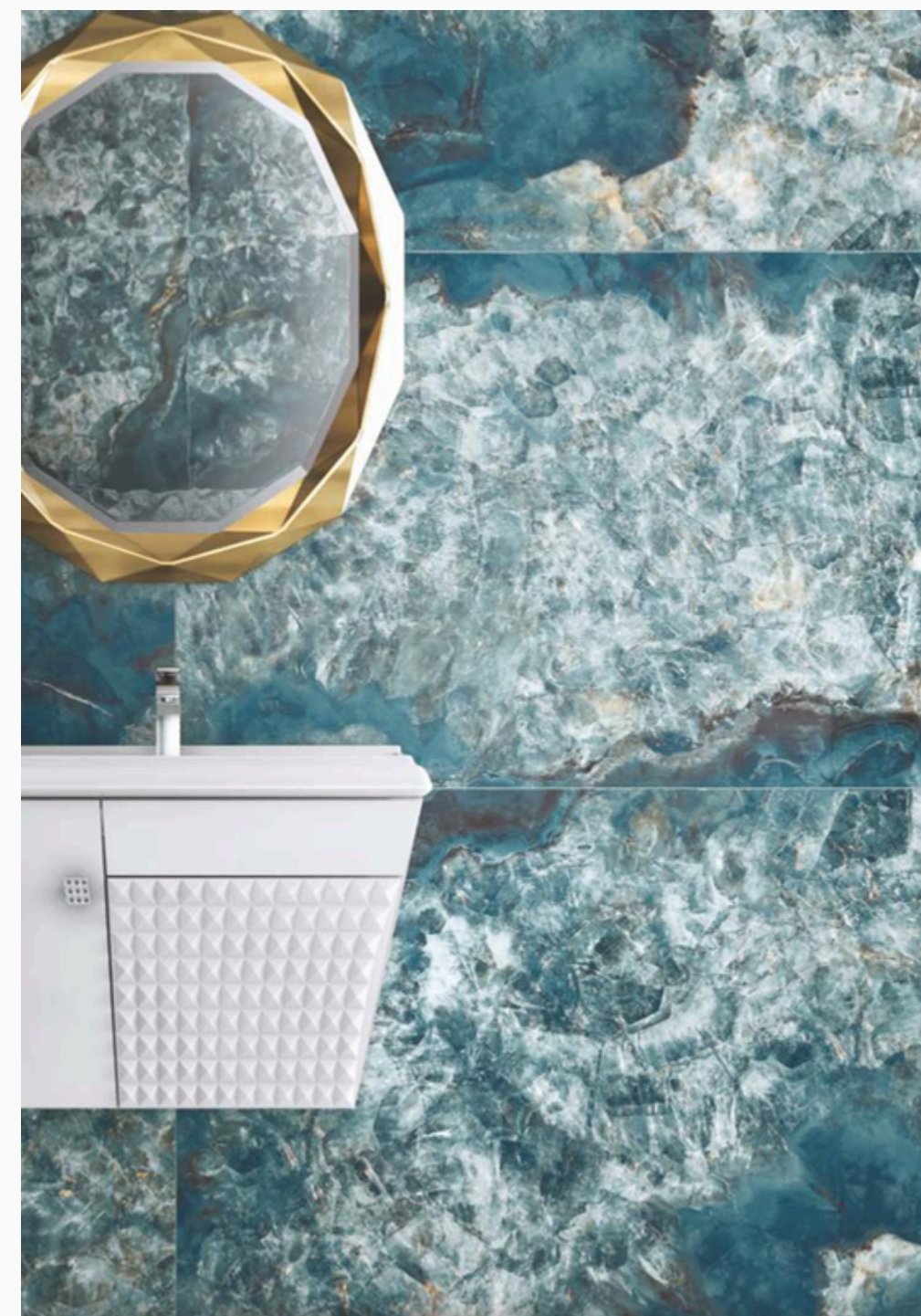
GEMS AQUA

WALL
Previewshown - Gems Aqua / 800x1600mm

FLOOR
Previewshown -GemsAqua /800x1600mm

Exotic Super Polished Surface

“Design is coming to grips with one's real lifestyle, one's real place in the world. Rooms should not be put together for show but to nourish one's well-being.”





"A room should never allow the eye to settle in one place. It should smile at you and create fantasy."

**BABYLONE
AQUA**
800x
1600mm

slab tiles



"Your home should tell the story of who you are, and be a collection of what you love."

**BABYLONE
BLUE**
800x
1600mm

slab tiles

Exotic Super

Polished Surface



GEMS BLUE

800x1600mm

FACES / 3

slab tiles



GEMS AQUA

800x1600mm

FACES / 3

slab tiles

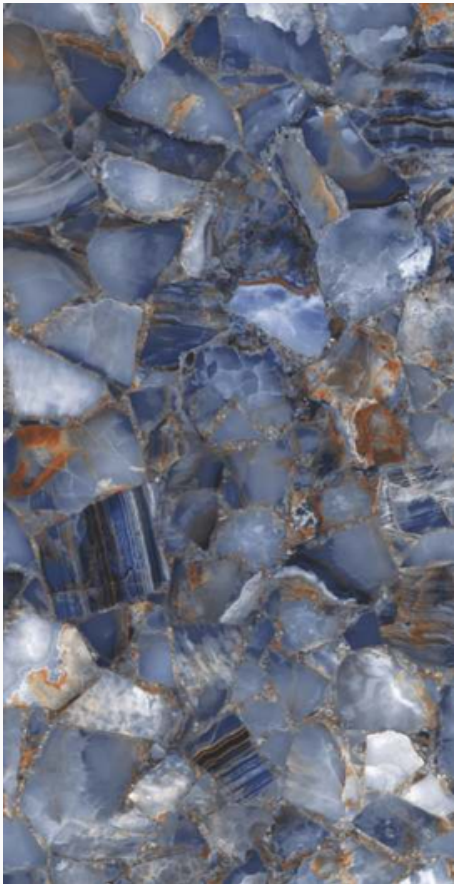


BABYLONE AQUA

800x1600mm

FACES / 4

slab tiles



BABYLONE BLUE

800x1600mm

FACES / 4

slab tiles



GRIGIO CARNICO BOOKMATCH

WALL

Preview shown - Grigio Carnico / 800x1600mm

FLOOR

Preview shown - GrigioCarnico/800x1600mm

Polished Surface



Enjoy the laughs,
and remember
that even in the
world of design, it's
important not to
take ourselves too
seriously!



Preview shown - Grigio Carnico / 800x1600mm



MUSCANO PEARL BROWN BOOKMATCH

WALL

Preview shown - Muscano Pearl Brown / 800x1600mm

FLOOR

Preview shown - Muscano Pearl Brown / 800x1600mm

Polished Surface - Bookmatch





“Luxury is when it seems flawless, when you reach the right balance between all elements. Understated theatricality – that is what my luxury is all about.”

VOLCANO BLUE

800x
1600mm

slab tiles

Exotic Super

Polished Surface —



GRIGIO CARNICO

800x
1600mm
slab tiles



JESPER BLUE

800x
1600mm
slab tiles

FACES / 4



MUSCANO PEARL BROWN

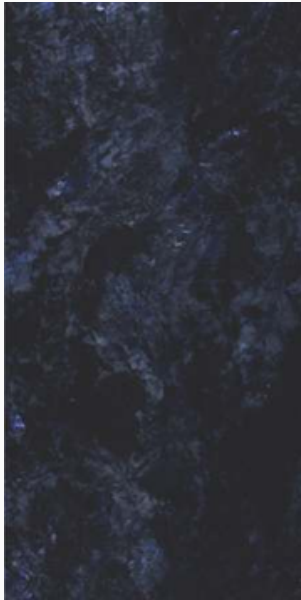
800x
1600mm
slab tiles



VOLCANO BLUE

800x
1600mm
slab tiles

FACES / 2





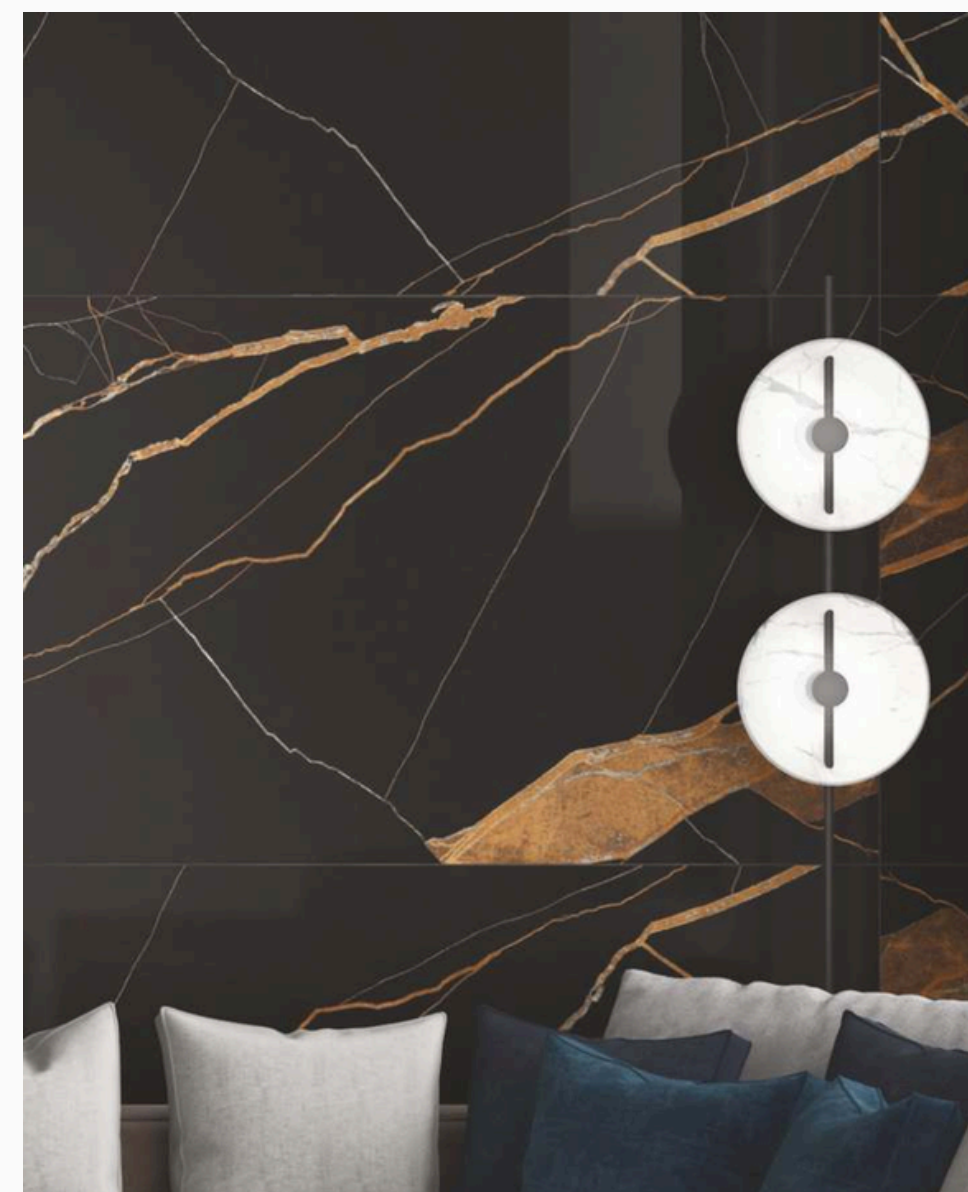
WALL

Previewshown - Sata Royal / 800x1600mm

FLOOR

Previewshown - Marseille Natural / 800x1600mm

Polished Surface



SATA ROYAL



“Innovation is often the ability to reach into the past and bring back what is good, what is beautiful, what is useful, what is lasting.”

BLACK PANDA
800x

1600mm

slab tiles

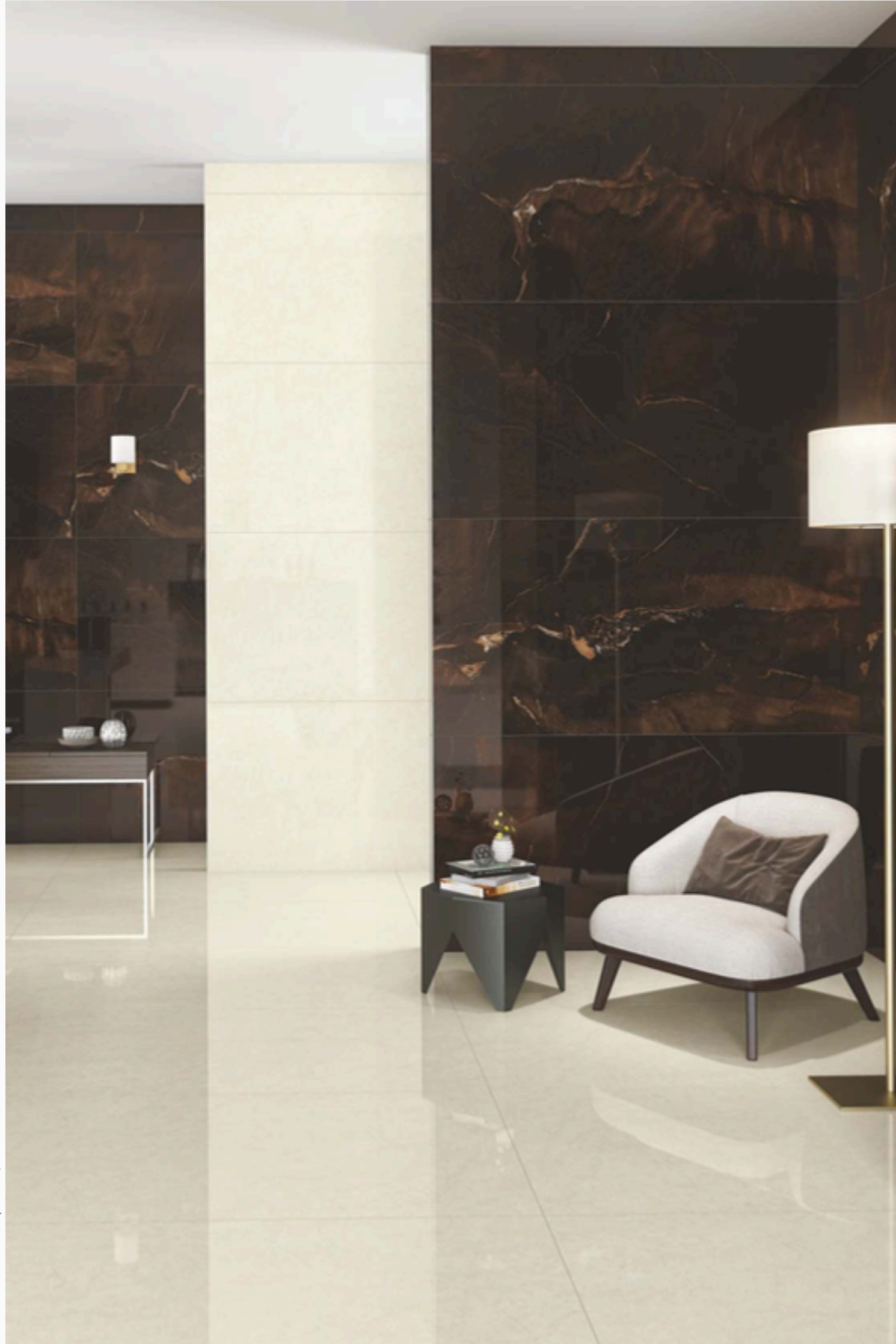


“A designer knows when he has reached perfection not when there is nothing left to add, but when there is nothing left to take away.”

HYABA BLUE

800x
1600mm

slab tiles



BROWNY STONE

WALL

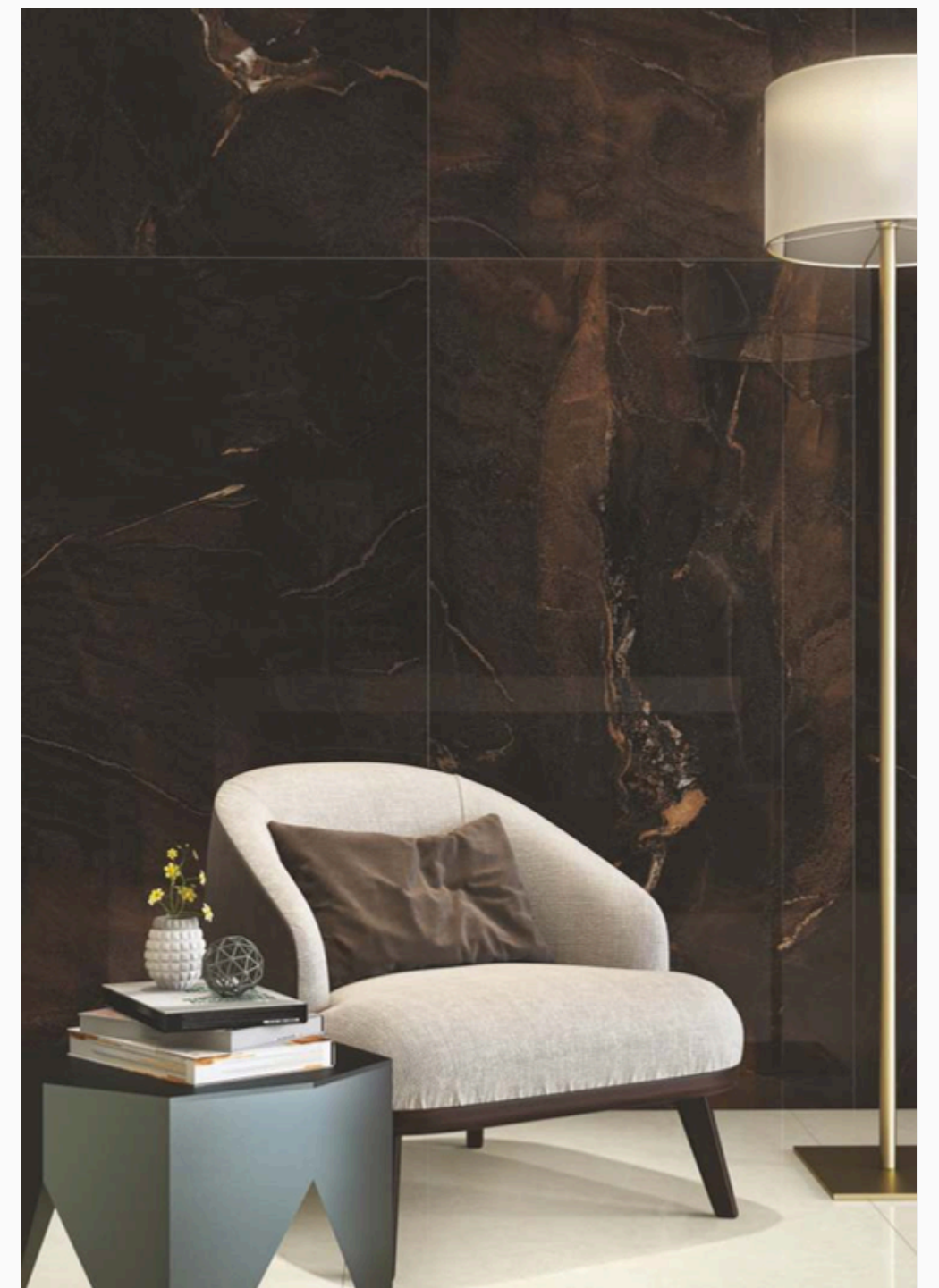
Previewshown - Brown Stone / 800x1600mm

FLOOR

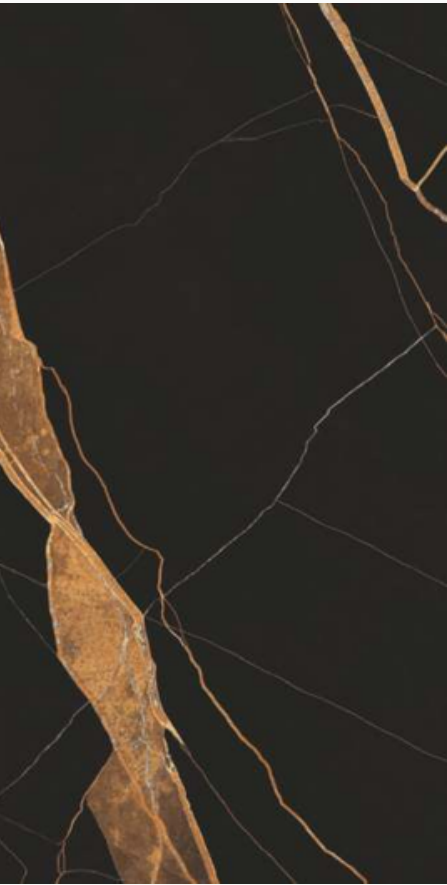
Previewshown - Anche Marfil / 800x1600mm

Polished Surface

"Interior design:
where 'good taste'
and 'what on earth
were you thinking?'
collide."



Hi Gloss Polished Surface —



SATA ROYAL
|
800x
1600mm |  FACES / 3
slab tiles



BLACK PANDA
|
800x
1600mm |  FACES / 4
slab tiles



HYABA BLUE
|
800x
1600mm |  FACES / 4
slab tiles



BROWNY STONE
|
800x
1600mm |  FACES / 4
slab tiles





"I'm not an
impulse shopper,
I'm an interior
design enthusiast
with a short
attention span."

GRIGIO WILLIUMS
800x

1600mm

slab tiles



PIETRA NOIR

WALL

Previewshown - Pietra Noir / 800x1600mm

FLOOR

Previewshown-PietraNoir / 800x1600mm

Polished Surface

Content precedes
design. Design in
the absence of
content is not
design, it's
decoration





"Eclectic style is about mixing elements from different periods and styles to create something that is uniquely yours."

WIPRO PINK
800x

1600mm

slab tiles



"Classicism,
tradition, and a
sense of place are
important to me,
but I also like the
unexpected,
modern and witty.

PIETRA NATURAL
800x

1600mm

slab tiles



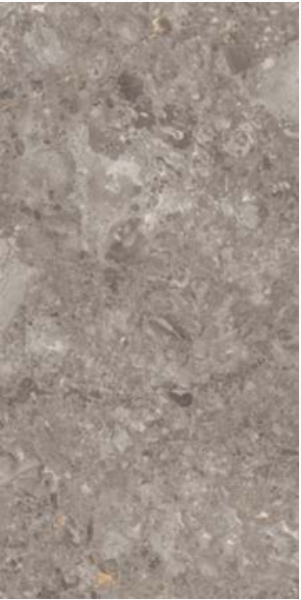
GRIGIO WILLIUMS

|

800x
1600mm

|  FACES / 4

slab tiles



PIETRA NOIR

|

800x
1600mm

|  FACES / 2

slab tiles



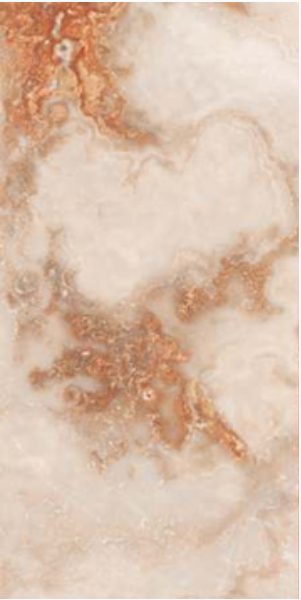
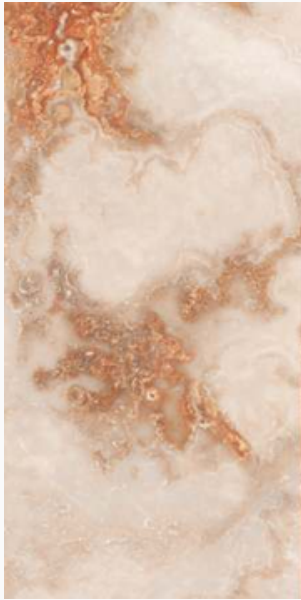
WIPRO PINK

|

800x
1600mm

|  FACES / 4

slab tiles



PIETRA NATURAL

|

800x
1600mm

|  FACES / 8

slab tiles





Memories of a journey in distant lands, the dream of exploring new horizons, discovering the unexpected wonders of nature and the landscape.

PULPIS OVA
800x

1600mm

slab tiles

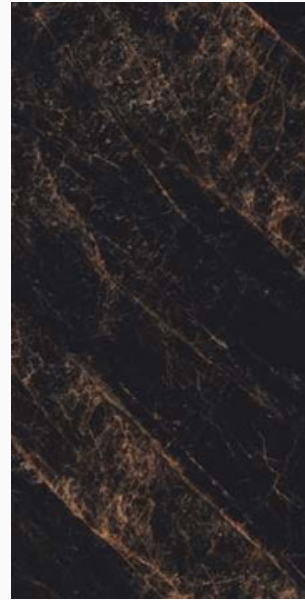
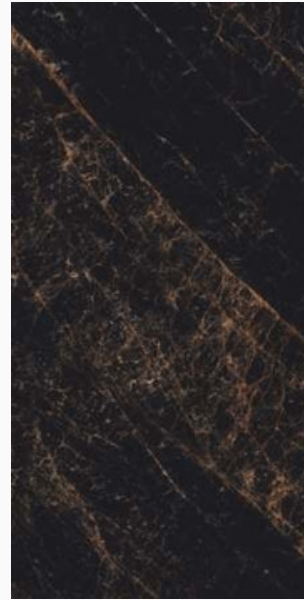
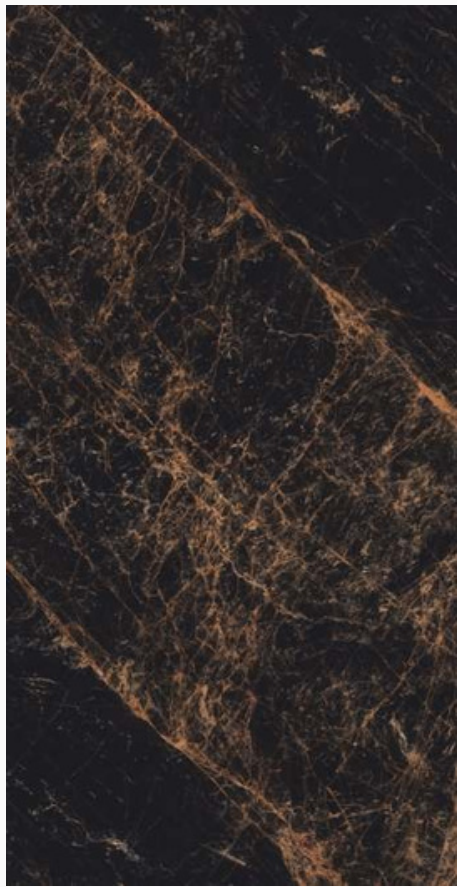
Hi Gloss Polished Surface

ALFA BLACK

800x
1600mm

FACES / 3

slab tiles

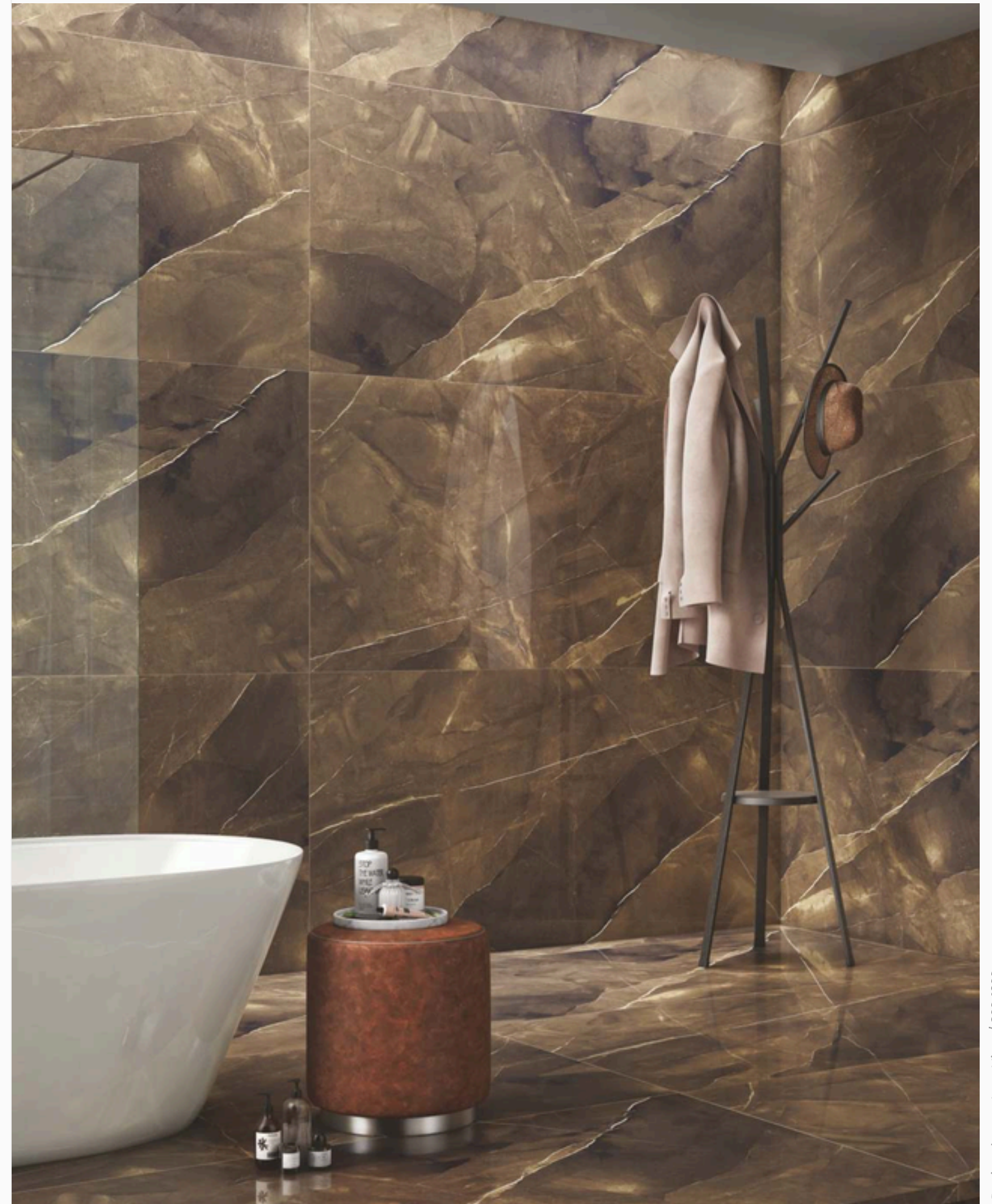


PULPIS OVA

800x
1600mm

FACES / 3

slab tiles

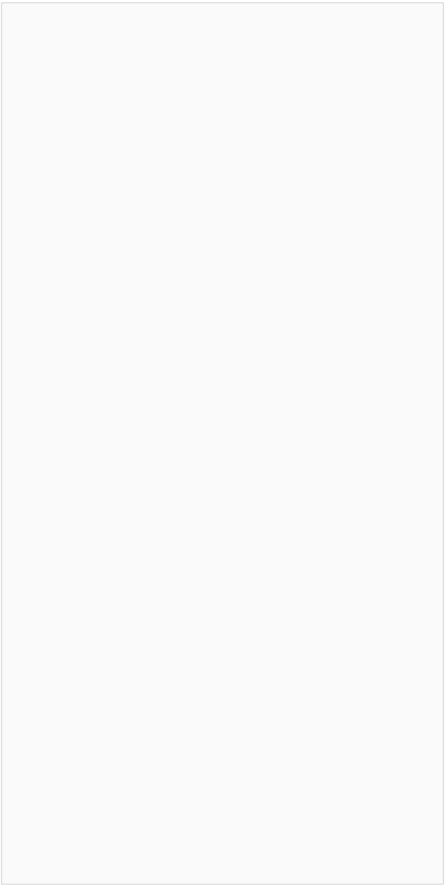


Preview shown - Aqua Mirror / 800x1600mm



Exotic Super **Polish Surface**

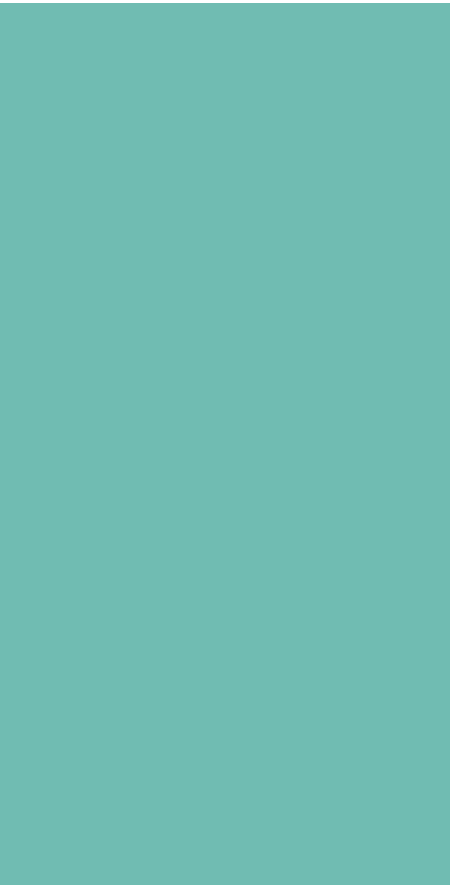
SUPER WHITE



YELLOW MIRROR



AQUA MIRROR

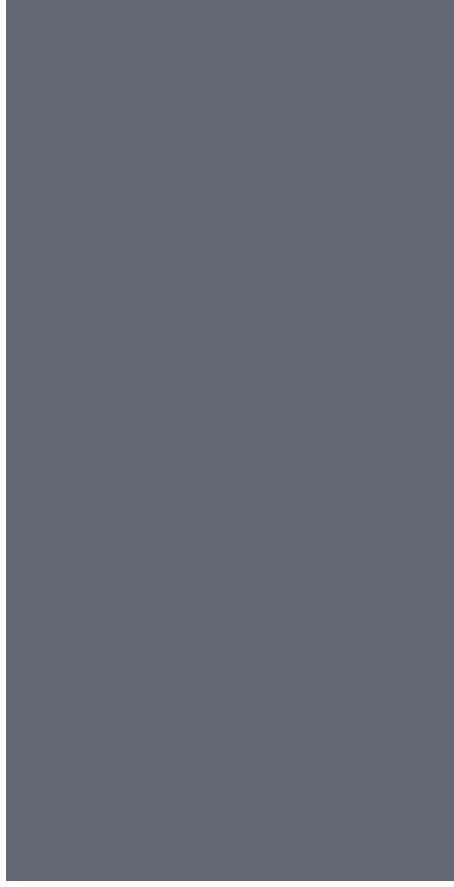


COPPER MIRROR



Exotic Super Polished Surface

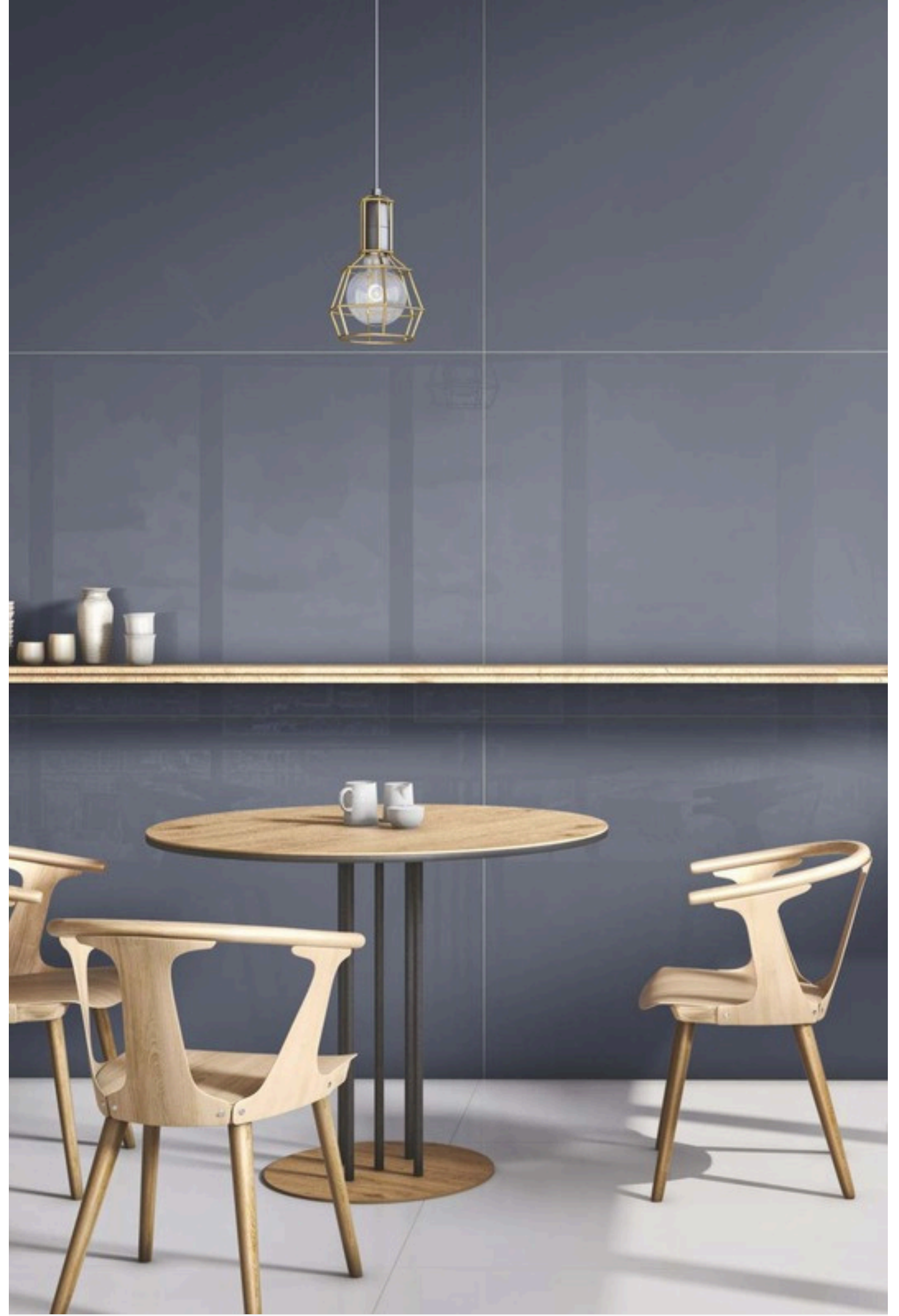
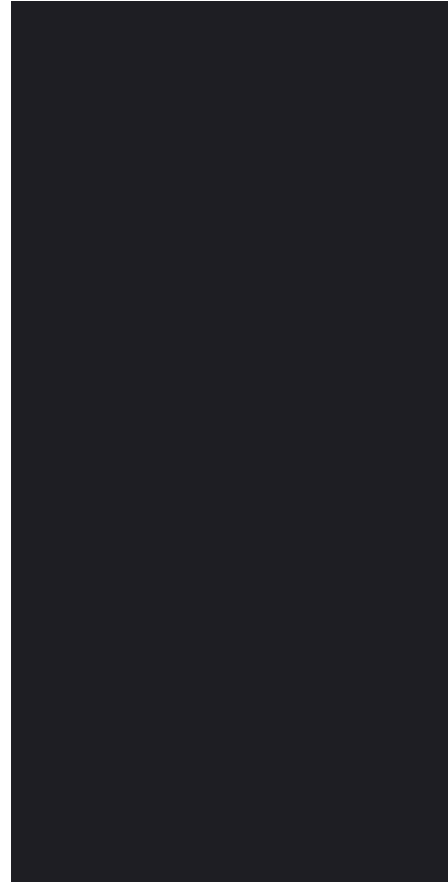
GREY MIRROR



BLUE MIRROR



JADE BLACK MIRROR





QZIN CHOCOLATE

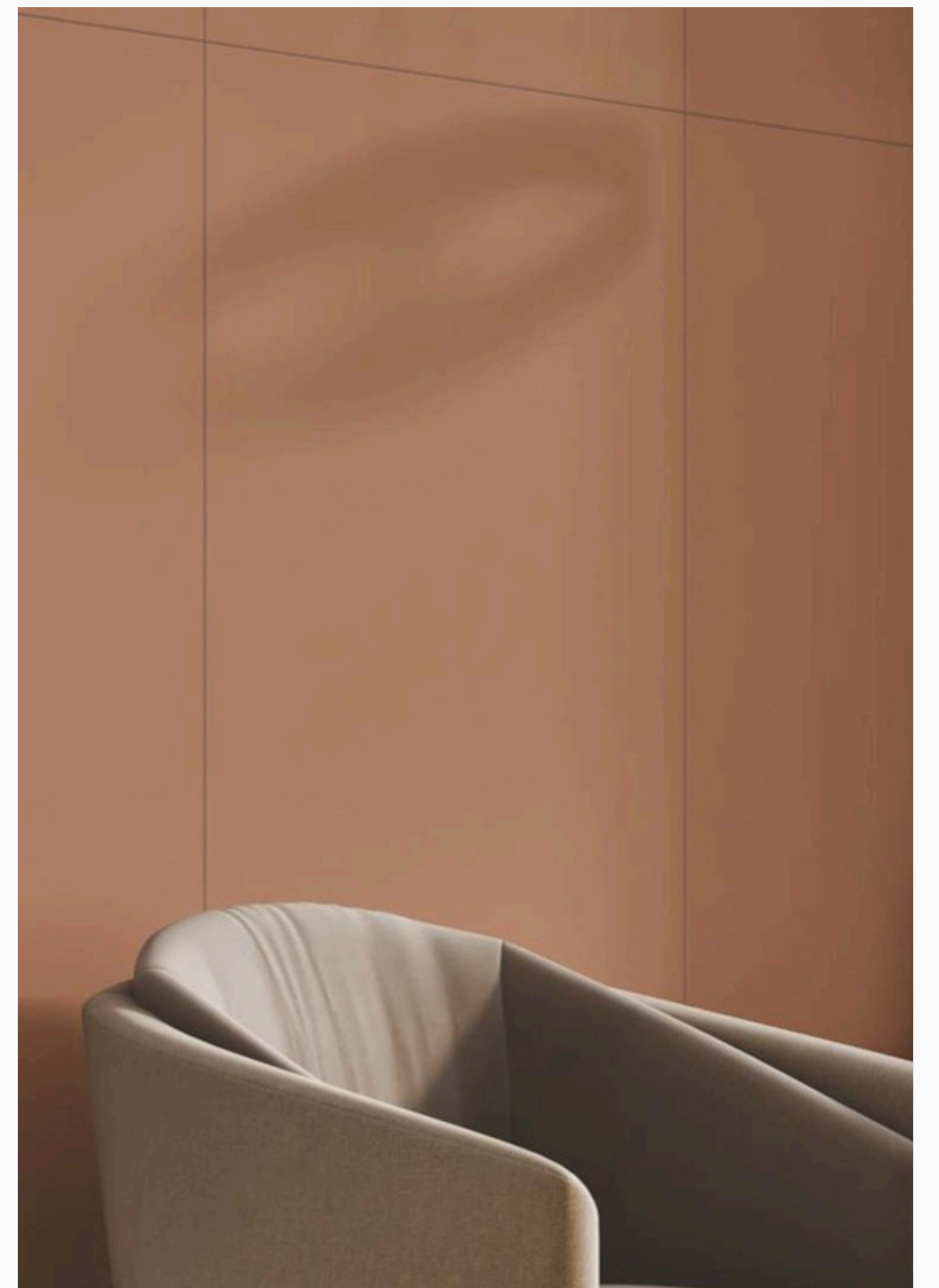
WALL

Preview shown - Qzin Chocolate / 800x1600mm

Exotic Plain color

Matt Surface

"Good design is
about creating a
dialogue between
the past and the
present."





"The beauty of design is its ability to transform a space into something truly extraordinary."

QZIN PISTA
800x

1600mm

slab tiles



QZIN BLUE

WALL

Previewshown - Qzin Blue / 800x1600mm

FLOOR

Previewshown-MarseilleNatural / 800x1600mm

Exotic Plain color

Matt Surface

Memories of a
journey in distant
lands, the dream
of exploring new
horizons,
discovering the
unexpected
wonders of nature
and the landscape.



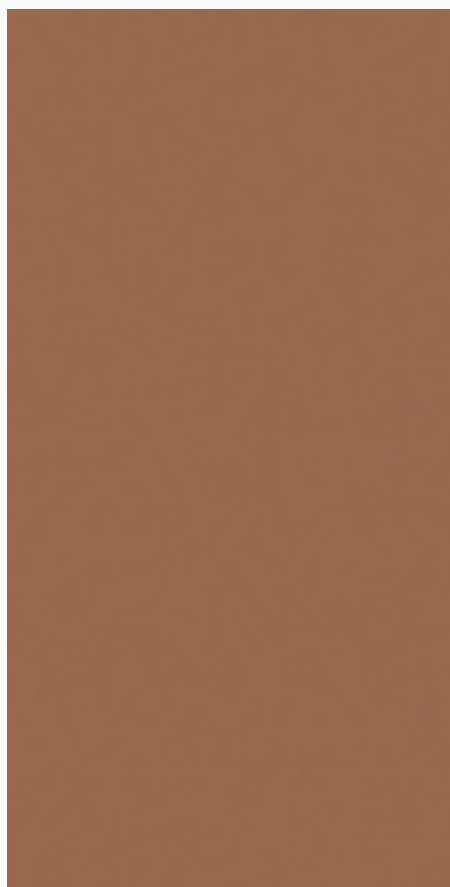
Exotic Super

matt Surface —

800x
1600mm

slob tiles

QZIN CHOCOLATE



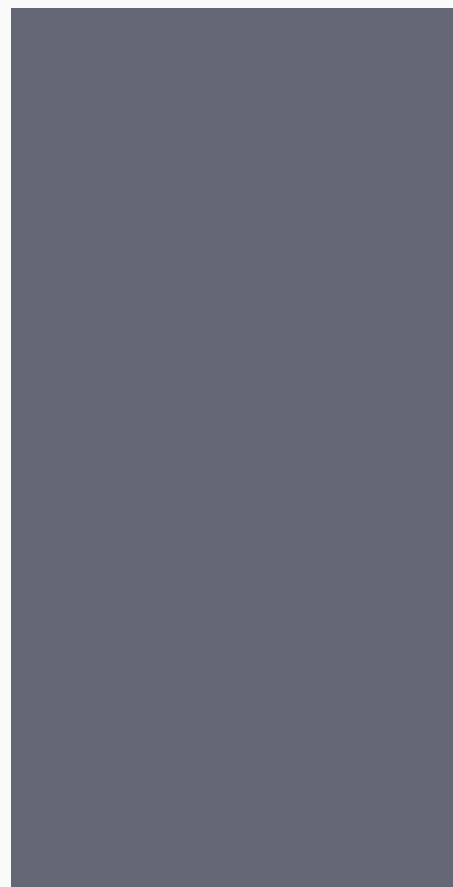
QZIN PISTA



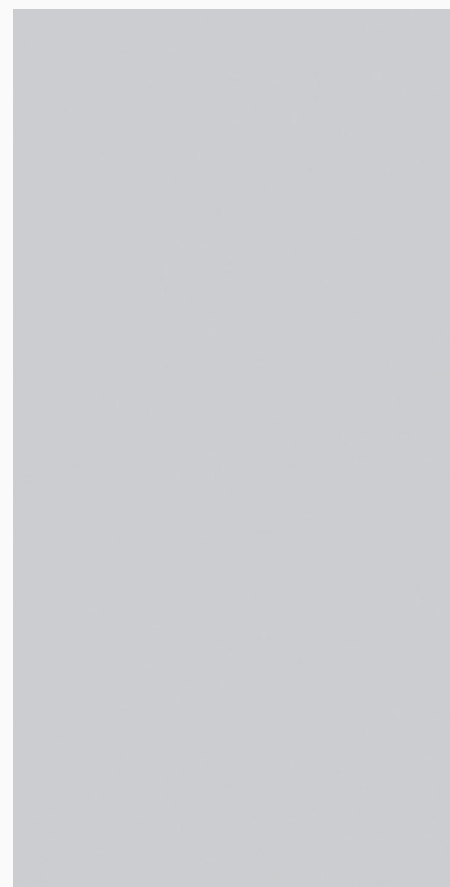
QZIN BLUE



QZIN GREY



QZIN LIGHT GREY



QZIN BLACK



SR.NO	PHYSICAL PROPERTIE	TEST METHOD	TEST REQUIREMENT	SIMOLA'S PORCELAIN SLAB PERFORMANCE	REMARKS
(1) DIMENSION AND SURFACE QUALITY					
1.1	DEVIATION IN LENGTH (L) & WIDTH (W)	ISO10545-2	± 1MM	Avg + 0.20mm Avg -0.00mm	COMPLIES
	(a) The Deviation in percentage of the average size of each tile (2 or 4 sides) from the work size (w)				
	(b) The deviation in percentage of the average siz of each tile (2 or 4 sides) from the average size of the 10 test specimen (20 or 40 side)			Avg + 0.14mm Avg -0.00mm	
1.2	THICKNESS	ISO10545-2	± 1MM	Avg + 0.00mm Avg -0.15mm	COMPLIES
	The deviation in percent of the average thickness of each tile from the worksize thickness				
1.3	STRAIGHTNESS OF SIDES				
	The maximum deveiation from rectangularity in percent related to corresponding work size	ISO10545-2	± 0.8MM	Max + 0.14mm Max - 0.16mm	COMPLIES
1.4	RECTANGULARITY	ISO10545-2	± 0.8MM	Max + 0.16mm Max - 0.17mm	COMPLIES
	The maximum deveiation from rectangularity in percent related to corresponding work size				
1.5	SURFACE FLATNESS				
	(a) Centre Curvature Centre curvature related to diagonal calculatedfrom the work size.	ISO10545-2	± 1.8 mm	Max + 0.12 mm Max - 0.00 mm	COMPLIES
	(b) Edge Curvature Edge Curvature related to the corresponding work size		± 2 mm	Max + 0.14 mm Max - 0.00 mm	
	(c) Warpage Warpage related to diagonal calculated from the work size.		± 1.8 mm	Max + 0.12 mm Max - 0.00 mm	
1.6	SURFACE QUALITY	ISO10545-2	95%	99%	COMPLIES
	Tested by the visually Minimum 95 percent of tile shall be free from visible defect that would impair the appearance of the major area of tiles. No any defect found in the tiles surface area and lot pass the test				
(2) PHYSICAL PROPERTIES					
2.1	Water Absorption (%)	ISO10545-3	Require as per saso ISO 13006 < e 0.50% Individual maximum 0.60%	Avg. 0.11%	COMPLIES
	(a) 0.109 % (b) 0.111% (c) 0.118% (d) 0.105% (e) 0.108%				
2.2	Modulus of rupturee (MOR)				
	(a) 38.29 N/mm² (b) 39.43 N/mm² (c) 39.23 N/mm² (d) 37.57 N/mm² (e) 37.32 N/mm² (f) 42.46 N/mm² (g) 40.51 N/mm² (h) 39.37 N/mm²	ISO10545-4	Minimum 35 Individual maximum 32	Avg. 39.27 N/mm²	COMPLIES
2.3	Breaking Strength in (N)	ISO10545-4	Require Thickness ≥ 7.5 mm Not less than 1300	Avg. 1805.57 N	COMPLIES
	(a) 1716.48 N (b) 1795.95 N (c) 1788.15 N (d) 1692.60 N (e) 1787.15 N (f) 1959.75 N (g) 1887.60 N (h) 1816.91 N				
2.4	Crazing Resistance				
		ISO10545-11	No crazing in two cycle one hour duration at a steam pressure of 750±20Kpa 6 Nos of tiles ware subjected to autoclaving at a steam pressure of 750±20Kpa of saturated steam for two hour consisting of two cycle. None of the tiles show any sign of the crazing on the glaze surface and the lot pass the test	PASSED THE TEST	CONFIRM
2.5	Thermal shock resistance	ISO10545-9	Require 10 Cycle min	15/145°c 10 cycle	CONFIRM
2.6	Co Efficient of linear thermal expanition	ISO10545-8	Require 9X10 °6 Max	4.74X10 °6	COMPLIES
	Expanition from ambient temperature to 100 C (K-1)				
2.7	Resistance to surface abrasion	ISO10545-7	Visual failure was observed at 6000 revolution when the tiles ware subjected to abrasion stage of 150,600,750,1500,2100 upto 6000 revolution, 2100 revolution pass.	2100 revolution pass	Class IV

2.8	Moisture expansion mm/m	ISO10545-10	0.02 mm/m max	No expansion	COMPLIES
2.9	Scratch Hardness of surface (MOH's Scale)	IS 13630-13	5 Moh's scal	5 Moh's	COMPLIES
2.10	BULK DENSITY				
2.11	Impact Resistance	ISO10545-5	0.55 Min	0.57	COMPLIES
(3) CHEMICAL PROPERTIES					
3.1	House hold chemical resistance Ammonium chlorine solution 100 G/L	ISO10545-13	Min Class-GC	Class GA	No visual changes observed after impression for 24 hours pencil lines removed with wet wiping removed
3.2	Swimming Pool Salt Sodium hypochlorite solution, 20 mg/L	ISO10545-13	Min Class-GC	Class GA	No visual changes observed after impression for 24 hours pencil lines removed with wet wiping removed
3.3	Acid & Alkalies	ISO10545-13	Min Class-GC	Class GA	No visual changes observed after impression for 4 hours pencil lines removed with wet wiping removed
3.3 (A)	Low Concentration (L)				
	Low Concentration (L) (a) Hydrochloric acid solution 3% (V/V)				
	(b) Citric acid soln. 100gm/l	ISO10545-13	Min Class-GC	Class GA	No visual changes observed after impression for 24 hours pencil lines removed with wet wiping removed
	© Potassium Hydroxide soln 30 gm/l	ISO10545-13	Min Class-GC	Class GA	No visual changes observed after impression for 4 hours pencil lines removed with wet wiping removed
3.3 (B)	High Concentration (H)	ISO10545-13	Min Class-GC	Class GA	No visual changes observed after impression for 4 hours pencil lines removed with wet wiping removed
	High Concentration (H) (a) Hydrochloric acid solution 18% (V/V)				
	(b) Lactic Acid Soln. 5% (V/V)				
	© Potassuim Hydroxide Soln. 200gm/l (V/V)	ISO10545-13	Min Class-GC	Class GA	No visual changes observed after impression for 4 hours pencil lines removed with wet wiping removed
3.4	Resistance to satin	Stain put on tiles up to 24 hrs			COMPLIES
	Red Past in light oil (Fe2O3) Loding in alcohol 13g/l	Stain removed by hot water	Min Class - 3	Class -5	
	Olive oil	Stain removed by hot weak cleaning agent	Min Class - 3	Class -4	
		Stain removed by hot water	Min Class - 3	Class -5	
3.5	Lead and cadium release in mg/dm²	Digestion time -24 hrs (20±2°) Detected by ED XRF	0.1 mg/dm²	0.00 mg/dm²	COMPLIES
	Lead releases				
	Test Solution Acietic acid solution 4% (V/V) (In 960 ml distilled water				
	Cadmium Release	Digestion time -24 hrs (20±2°) Detected by ED XRF	0.1 mg/dm²	0.00 mg/dm²	COMPLIES
	Test Solution Acietic acid solution 4% (V/V) (In 960 ml distilled water				
3.6	Small colour differences	ISO10545-9	Require 10 Cycle min	Δ E < 0.75	No Difference



Božidar Adžije bb, Petrovaradin

info@blinks-group.com

+381 62 739 739

