



Novi Sad



800x1600mm
SLAB TILES

polished 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
always wears the colors of the spirit.



Novi Sad

20

Years of Experience
in ceramic industry

300+

Dealers
In INDIA

300+

Passionate
Employees

30+

Export
Countries

260,000

Sq. mtrs Land

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.

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, 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
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authenticity, purity and refined simplicity. The gaze
traverses spaces, the mind flies fast as it reminisces
about the allure of uncontaminated places.*



**800x
1600mm**
slab tiles

 9 MM thickness

masterpiece

**Explore a vast assortment of
sizes and solutions**

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



800x
1600mm
slab tiles

 9 MM thickness

polished

Surface

Good architecture should
be a projection of life itself,
and that implies an
intimate knowledge of
biological, social, technical,
and artistic problems.



Authentic
architecture is
not the incarnation
of the spirit of
the age but
of the spirit, full
stop.

**ROYAL CARRARA
BOOK MATCH**

800x
1600mm
slab tiles



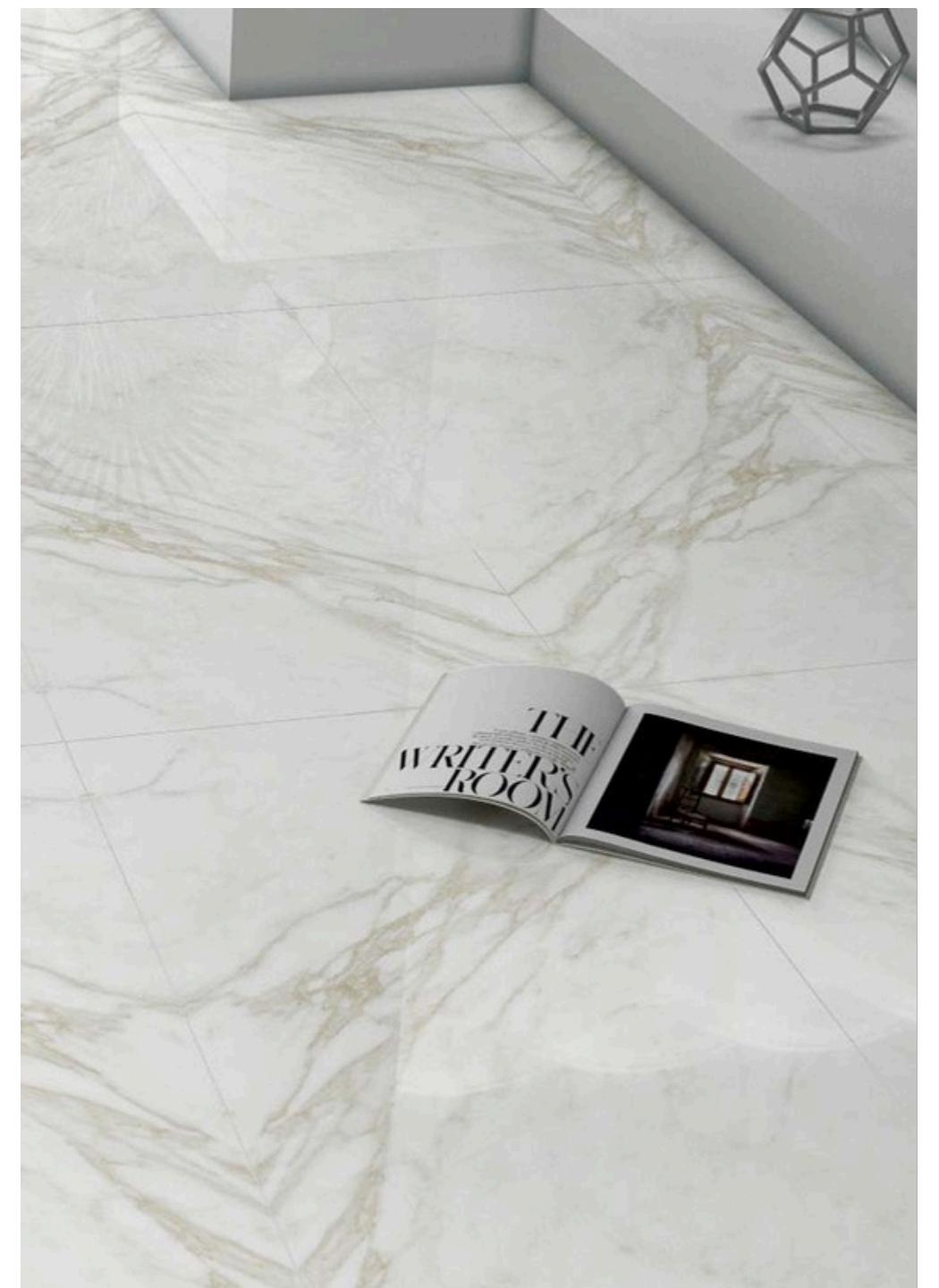
CALCUTTA ROYAL BOOK MATCH

FLOOR

Preview shown - Calcutta Royal Book Match / 800x1600mm

Polish Surface

A beautiful
interior not
only functions
well but creates
a mood
or a feeling
and shows off the
personality
of the family
that lives there.



Polished Surface — *Bookmatch*



**ROYAL CARRARA
BOOK MATCH**

800x
1600mm
slab tiles



**CALCATTÀ ROYAL
BOOK MATCH**

800x
1600mm
slab tiles



To create an interior, the designer must develop an overall concept and stick to it.

ROYAL CARRARA

800x
1600mm
slab tiles



If you want a golden rule that will fit everything, this is it Have nothing in your houses that you do not know to be useful or believe to be beautiful.

**MOLINETO
BEIGE**

800x
1600mm
slab tiles



To create an interior, the designer must develop an overall concept and stick to it.

**MOLINETO
BIANCO**

800x
1600mm
slab tiles



MOLINETO BEIGE

800x1600mm
slab tiles



ROYAL CARRARA

800x1600mm
slab tiles



MOLINETO BIANCO

800x1600mm
slab tiles



ALKAZER GREY

WALL

Preview shown - Alkazer Grey / 800x1600mm

FLOOR

Preview shown - Alkazer Grey / 800x1600mm

Polish Surface



I don't believe
in trends.
They tend to make
everyone look
and feel the
same.





Design can be
aesthetics.
Design is so
simple, that's why
it is so
complicated.

**ALKAZER
SILVER**

800x
1600mm
slab tiles

CARRARA GOLD

WALL

Preview shown - Carrara Gold / 800x1600mm

FLOOR

Preview shown - Carrara Gold / 800x1600mm

Polish Surface

Creativity
is allowing
yourself to make
mistakes. Design is
knowing which
ones to keep.





ALKAZER GREY

|

800x1600mm
slab tiles

|  **FACES / 4**



ALKAZER IVORY

|

800x1600mm
slab tiles

|  **FACES / 4**



ALKAZER SILVER

|

800x1600mm
slab tiles

|  **FACES / 4**



CARRARA GOLD

|

800x1600mm
slab tiles

|  **FACES / 4**





Design should
never say,
'Look at me.'
It should always
say, 'Look
at this.'

**CINETO
BIANCO**

800x
1600mm
slab tiles

CINETO GREY

WALL

Preview shown - Cineto Grey / 800x1600mm

FLOOR

Preview shown - Cineto Grey / 800x1600mm

Polish Surface

To create an interior, the designer must develop an overall concept and stick to it.



EONE WHITE

WALL

Preview shown - Eone White / 800x1600mm

FLOOR

Preview shown - Eone White / 800x1600mm

Polish Surface



Decorate your home. It gives the illusion that your life is more interesting than it really is.





Design must
seduce, shape,
and perhaps
more importantly,
evoke an
emotional response

**PARADISE
GREY**

800x
1600mm
slab tiles



CINETO BIANCO

800x1600mm
slab tiles



FACES / 4



CINETO GREY

800x1600mm
slab tiles



FACES / 4



EONE WHITE

800x1600mm
slab tiles



FACES / 4



PARADISE GREY

800x1600mm
slab tiles



FACES / 4





Design should
never say,
'Look at me.'
It should always
say, 'Look
at this.'

**LUPARA
BIANCO**

TAVENNA GRIS

FLOOR

Preview shown - Tavenna Gris / 800x1600mm

Polish Surface



Modern architecture
only becomes
modern with its
engagement
with the media





"The best rooms
have some thing to
say about the
people who lives in
them."

TAVENNA IVORY

**800x
1600mm**
slab tiles

TAVENNA SILVER

WALL

Preview shown - Tavenna Silver / 800x1600mm

FLOOR

Preview shown - Tavenna Silver / 800x1600mm

Polish Surface

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.



Preview shown - Tavenna Silver / 800x1600mm



TAVENNA SILVER

800x
1600mm
slab tiles



FACES / 3



LUPARA BIANCO

800x
1600mm
slab tiles



FACES / 4



TAVENNA GRIS

800x
1600mm
slab tiles



FACES / 3



TAVENNA IVORY

800x
1600mm
slab tiles



FACES / 3



QUANTUM PULPIS GREY

WALL

Preview shown - Quantum Pulpis Grey / 800x1600mm

FLOOR

Preview shown - Quantum Pulpis Grey / 800x1600mm

Polish Surface



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.



Preview shown - Quantum Pulpis Grey / 800x1600mm

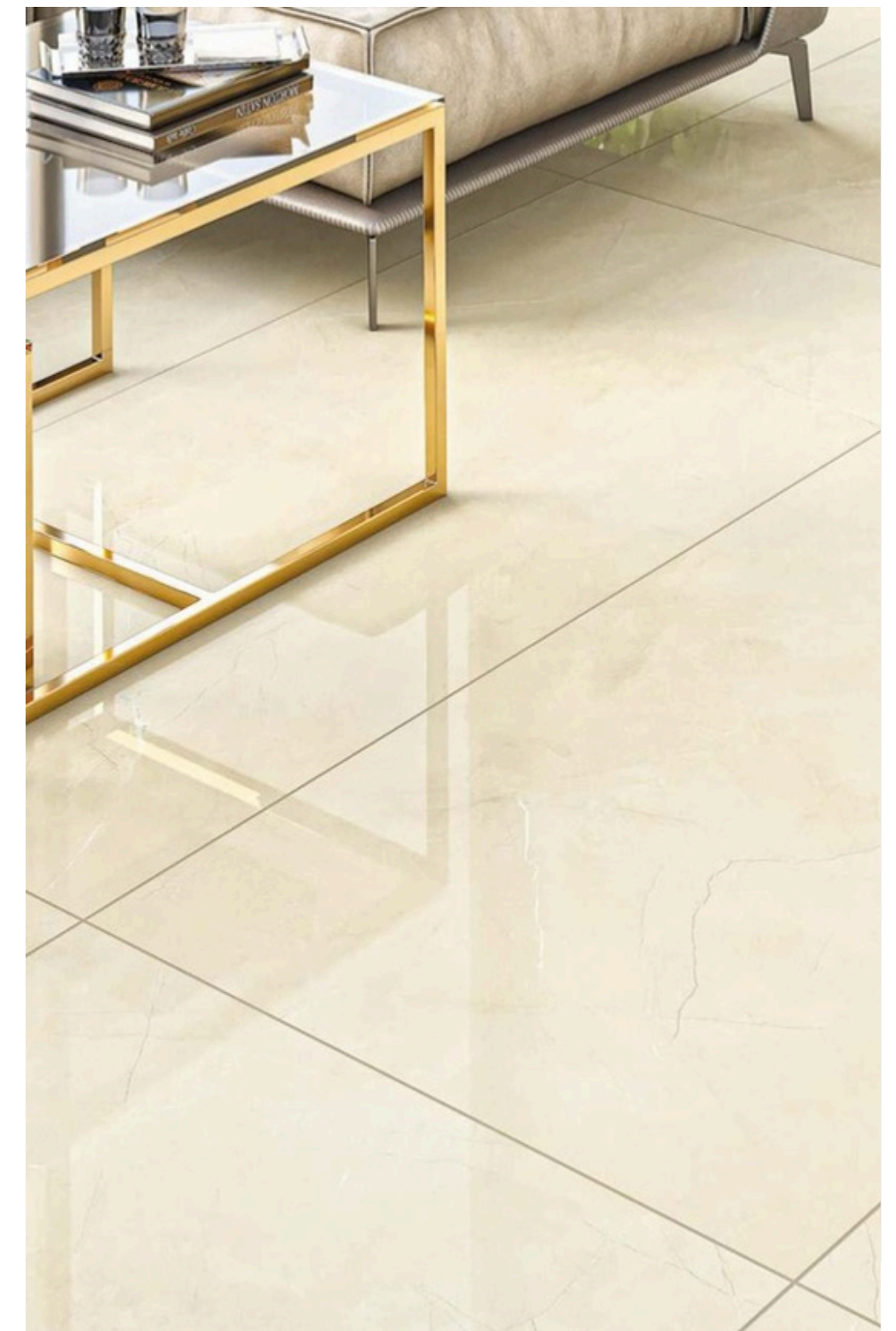


QUANTUM PULPIS BEIGE

FLOOR

Preview shown - Quantum Pulpis Beige / 800x1600mm

Super Glossy Surface



The most innovative
designers consciously
reject the standard
option box and
cultivate an appetite
for thinking wrong.



Design is the intermediary between information and understanding.



Authentic
architecture is not
the incarnation
of the spirit of the
age but of the
spirit, full stop.

**QUANTUM PULPIS
BIANCO**
**800x
1600mm**
slab tiles



QUANTUM PULPIS BEIGE

800x
1600mm
slab tiles

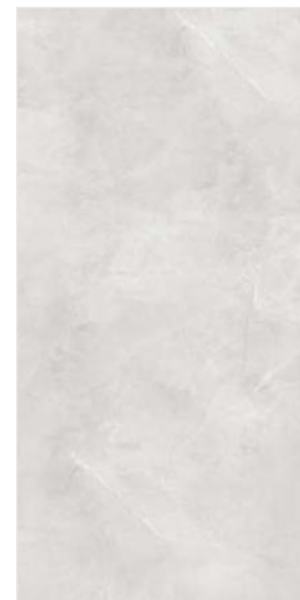
◆
FACES / 4



QUANTUM PULPIS GREY

800x
1600mm
slab tiles

◆
FACES / 3



QUANTUM PULPIS NATURAL

800x
1600mm
slab tiles

◆
FACES / 4



QUANTUM PULPIS BIANCO

800x
1600mm
slab tiles

◆
FACES / 4





It is therefore indisputable that the limbs of architecture are derived from the limbs of man.

**STATUARIO
BIANCO SOFT**

**800x
1600mm**
slab tiles



The details are not the details, they make the design

CLASSIC CARRARA

800x1600mm
slab tiles



HAMILTON GREY

WALL

Preview shown - Hamilton Grey / 800x1600mm

FLOOR

Preview shown - Hamilton Grey / 800x1600mm

Polish Surface

Color is a powerful design tool that can make the rooms in your home feel more calm, cheerful, comfortable or dramatic



Polished Surface — Ends



CLAASIC CARRARA
|
800x1600mm
slab tiles |  **FACES / 3**



STATUARIO BIANCO SOFT
|
800x1600mm
slab tiles |  **FACES / 5**



Super Polish **Surface** —

VITRIFIED TILES



HAMILTON BIANCO
|
800x1600mm
slab tiles |  **FACES / 3**



HAMILTON GREY
|
800x1600mm
slab tiles |  **FACES / 4**



HIMALAYA CRYSTAL

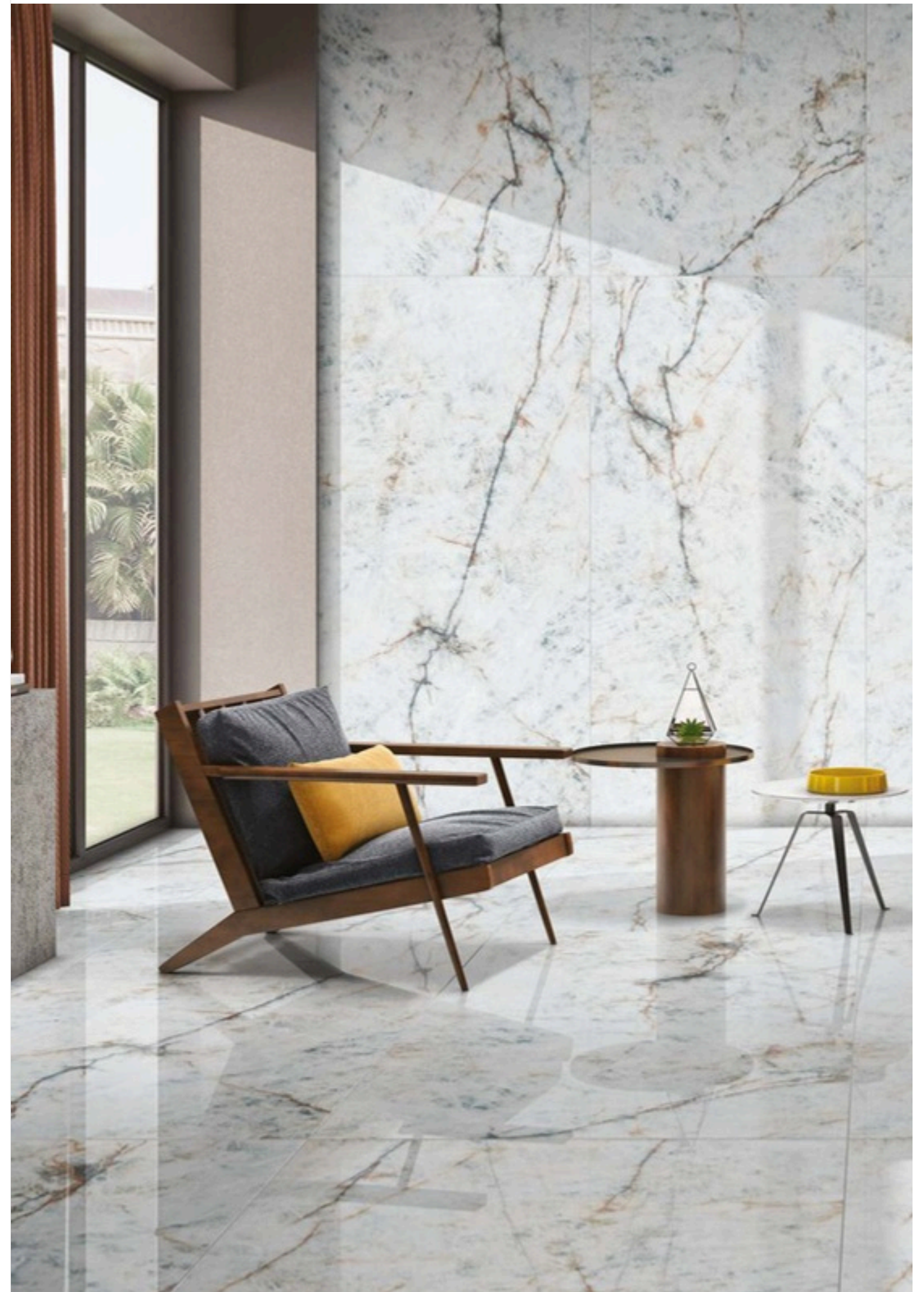
FLOOR

Preview shown - Himalaya Crystal / 800x1600mm

Polish Surface



Your environment
influences the
way you feel,
so make it as
comfortable and
inspiring as possible.



Preview shown - Himalaya Crystal / 800x1600mm



The best way
to accomplish
serious design...
is to be totally
and completely
unqualified
for the job.

NOVENTA GRIS

**800x
1600mm**
slab tiles

NOVENTA CAFFE

FLOOR

Preview shown - Noventa Caffè / 800x1600mm

Polish Surface



Thinking
about design is
hard, but not
thinking about
it can be disastrous.



Preview shown - Noventa Caffè / 800x1600mm

Super Polish Surface —



NOVENTA CAFFE

800x
1600mm
slab tiles



FACES / 3



NOVENTA GRIS

800x
1600mm
slab tiles



FACES / 3



HIMALAYA CRYSTAL

800x
1600mm
slab tiles



FACES / 3



HIMALAYA CRYSTAL IVORY

800x
1600mm
slab tiles



FACES / 3



DIAMOND GOLD

WALL

Preview shown - Diamond Gold / 800x1600mm

FLOOR

Preview shown - Diamond Gold / 800x1600mm

Polish Surface



Real comfort,
visual and
physical,
is vital to every
room.



Preview shown - Diamond Gold / 800x1600mm



When you're building a room, you're building character, and character is the strength and wisdom of a home.

ROYAL MARFIL

**800x
1600mm**
slab tiles



ANTY SKY NEW

FLOOR

Preview shown - Anty Sky New / 800x1600mm

Polish Surface



As an architect
you design for the
present, with an
awareness of
the past,
for a future which
is essentially
unknown.



ZENICA CREMA

FLOOR

Preview shown - Zenica Crema / 800x1600mm

Super Glossy Surface



Be faithful
to your own taste,
because nothing
you really like
is ever out of style.

Super Polish **Surface** —



ZENICA CREMA

800x
1600mm
slab tiles



FACES / 4



DIAMOND GOLD

800x
1600mm
slab tiles



FACES / 4

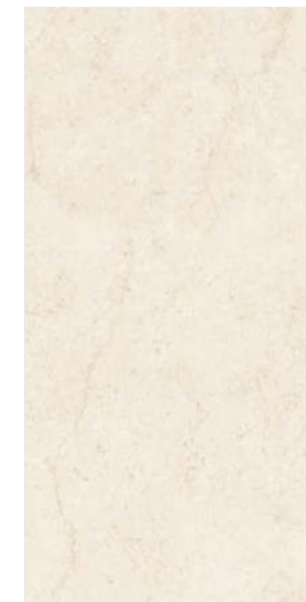
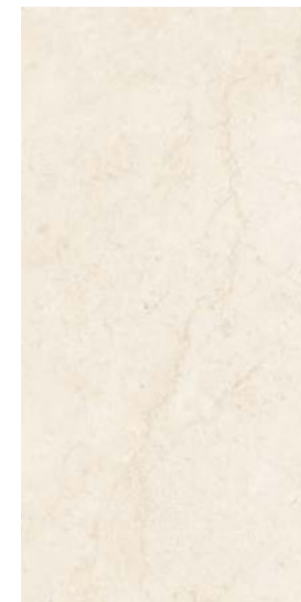


ROYAL MARFIL

800x
1600mm
slab tiles



FACES / 5



ANTY SKY NEW

800x
1600mm
slab tiles



FACES / 5





Chandeliers are
the marvels
of drop-dead
showiness,
the jewelry
of architecture.

**CALCUTTA
NATURAL**

**800x
1600mm**
slab tiles



FLOOR

Preview shown - Calcutta Gold / 800x1600mm

Super Glossy Surface



CALCUTTA GOLD

CAPACHINO BEIGE

FLOOR

Preview shown - Capachino Beige / 800x1600mm

Polish Surface



In a well
designed space,
every element
has a purpose,
and nothing
is superfluous.



Preview shown - Capachino Beige / 800x1600mm



CIERA CARAMEL

WALL

Preview shown - Ciera Caramel / 800x1600mm

FLOOR

Preview shown - Ciera Caramel / 800x1600mm

Super Glossy Surface



An architects
mission,
simply stated,
is to improve
the quality
of life of
human beings.

Super Polish **Surface** —

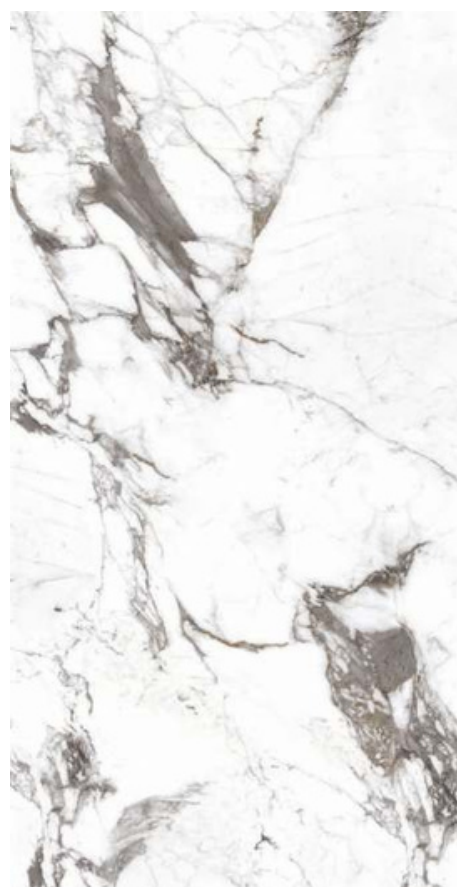


CIERA CARAMEL

800x
1600mm
slab tiles



FACES / 4



CALCUTTA GOLD

800x
1600mm
slab tiles



FACES / 3



CALCUTTA NATURAL

800x
1600mm
slab tiles



FACES / 3



CAPACHINO BEIGE

800x
1600mm
slab tiles



FACES / 3



LURA MARFIL

FLOOR

Preview shown - Lura Marfil / 800x1600mm

Polish Surface



The most successful designs are those that evoke emotion and create connections between people and their environments.



Preview shown - Lura Marfil / 800x1600mm



The role of the designer is that of a good, thoughtful host anticipating the needs of his guests.



NEEV GLACIER ONYX BIANCO

FLOOR

Preview shown - Neev Glacier Onyx Bianco / 800x1600mm

Super Glossy Surface

Finally, architecture is
bigger than
buildings in the
same way the city is;
it concerns the
production
and dissemination
of knowledge as much
as it does
embodied energy.





Design must
seduce, shape,
and perhaps
more importantly,
evoke an
emotional response

MARFIL BIANCO

**800x
1600mm**
slab tiles

Super Polish Surface —



LURA MARFIL

800x
1600mm
slab tiles

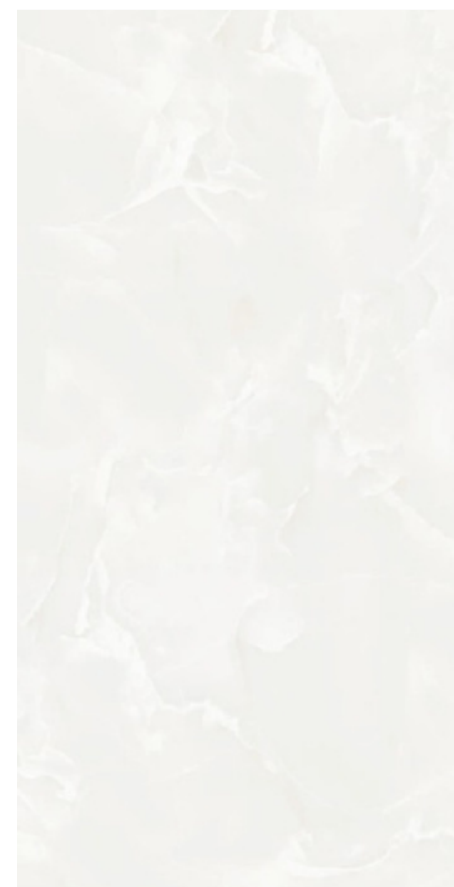
FACES / 4



LURA SILVER

800x
1600mm
slab tiles

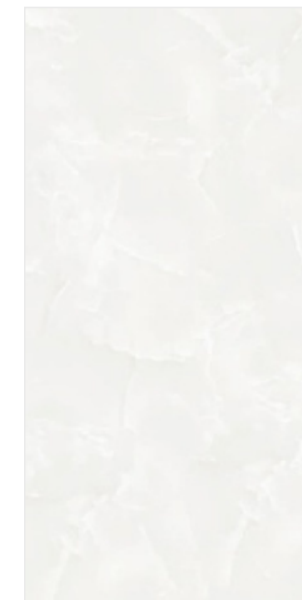
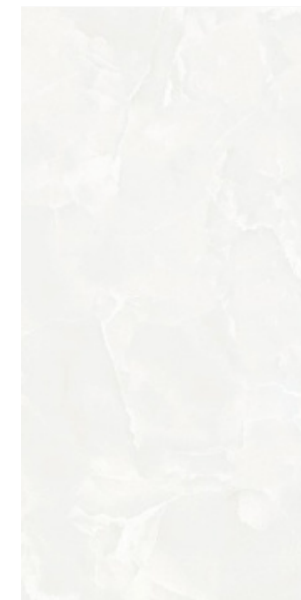
FACES / 4



NEEV GLACIER ONYX BIANCO

800x
1600mm
slab tiles

FACES / 3



MARFIL BIANCO

800x
1600mm
slab tiles

FACES / 3





Always design a
thing by considering
its next larger
context a chair
in a room, a room in a
house, a house in an
environment,
an environment
in a city plan.

**BRECCIA
SIENA SILVER**

**800x
1600mm**
slab tiles



architecture
is my delight,
and putting up, and
pulling down,
one of my favourite
amusements.

**BURBERRY
GREY**

**800x
1600mm**
slab tiles

Super Polish Surface —



BRECCIA SIENA SILVER

800x
1600mm
slab tiles

 FACES / 3



BRECCIA SIENA GOLD

800x
1600mm
slab tiles

 FACES / 3



BURBERRY LGY

800x
1600mm
slab tiles

 FACES / 3



BURBERRY GREY

800x
1600mm
slab tiles

 FACES / 5





Good ideas
come from
everywhere.
It's more
important to
recognize a good
idea than to
author it

**HONEY ONYX
CREMA**

**800x
1600mm**
slab tiles

MAPPLE STATUARIO

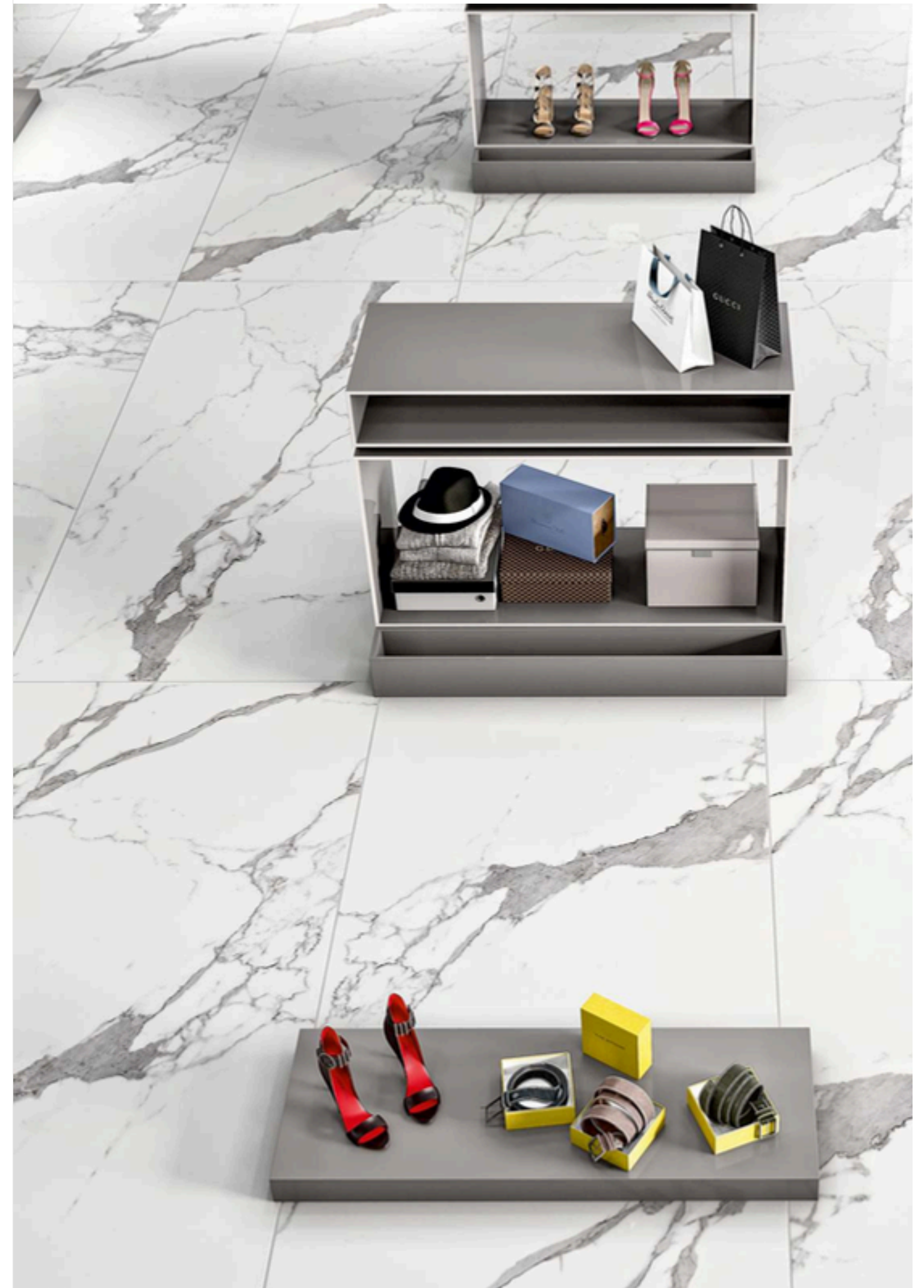
FLOOR

Preview shown - Mapple Statuario/ 800x1600mm

Polish Surface



In a well
designed space
every element
has a purpose,
and nothing
is superfluous.





MARSEILLE NATURAL

WALL

Preview shown - Marseille Natural / 800x1600mm

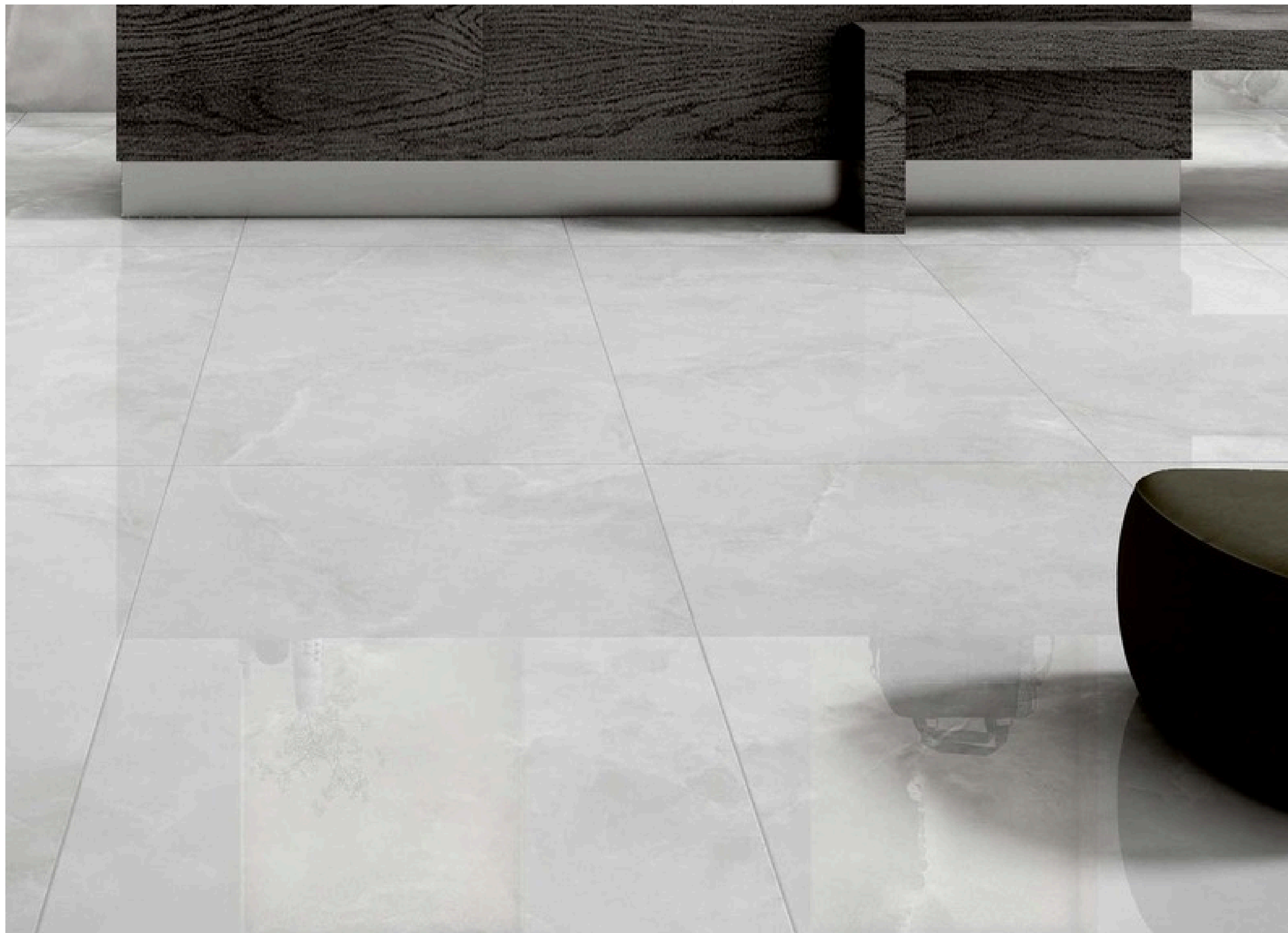
FLOOR

Preview shown - Marseille Natural / 800x1600mm

Super Glossy Surface

The mother art
is architecture.
Without an
architecture of our
own we
have no soul of
our own
civilization





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

MOUNTAIN WHITE

**800x
1600mm**
slab tiles

Super **Polish Surface** —



MAPPLE STATUARIO

**800x
1600mm**
slab tiles



FACES / 3

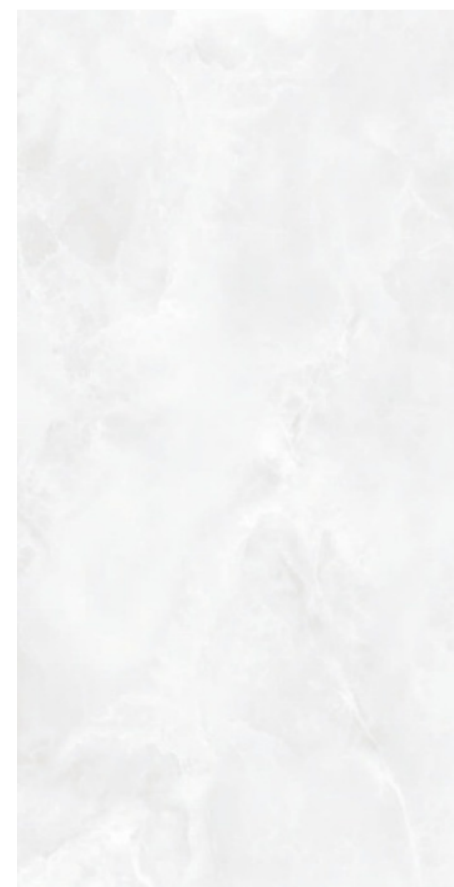


MARSEILLE NATURAL

**800x
1600mm**
slab tiles



FACES / 4

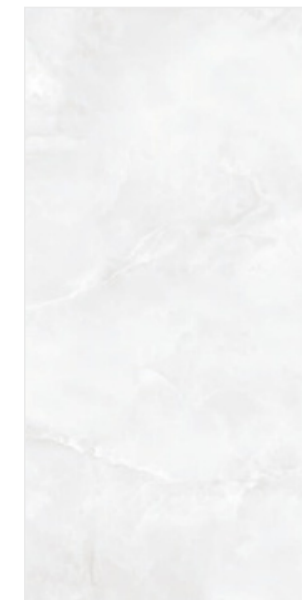


MOUNTAIN WHITE

**800x
1600mm**
slab tiles



FACES / 4

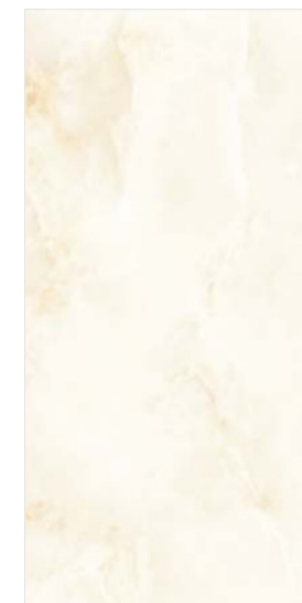


HONEY ONYX CREMA

**800x
1600mm**
slab tiles



FACES / 5

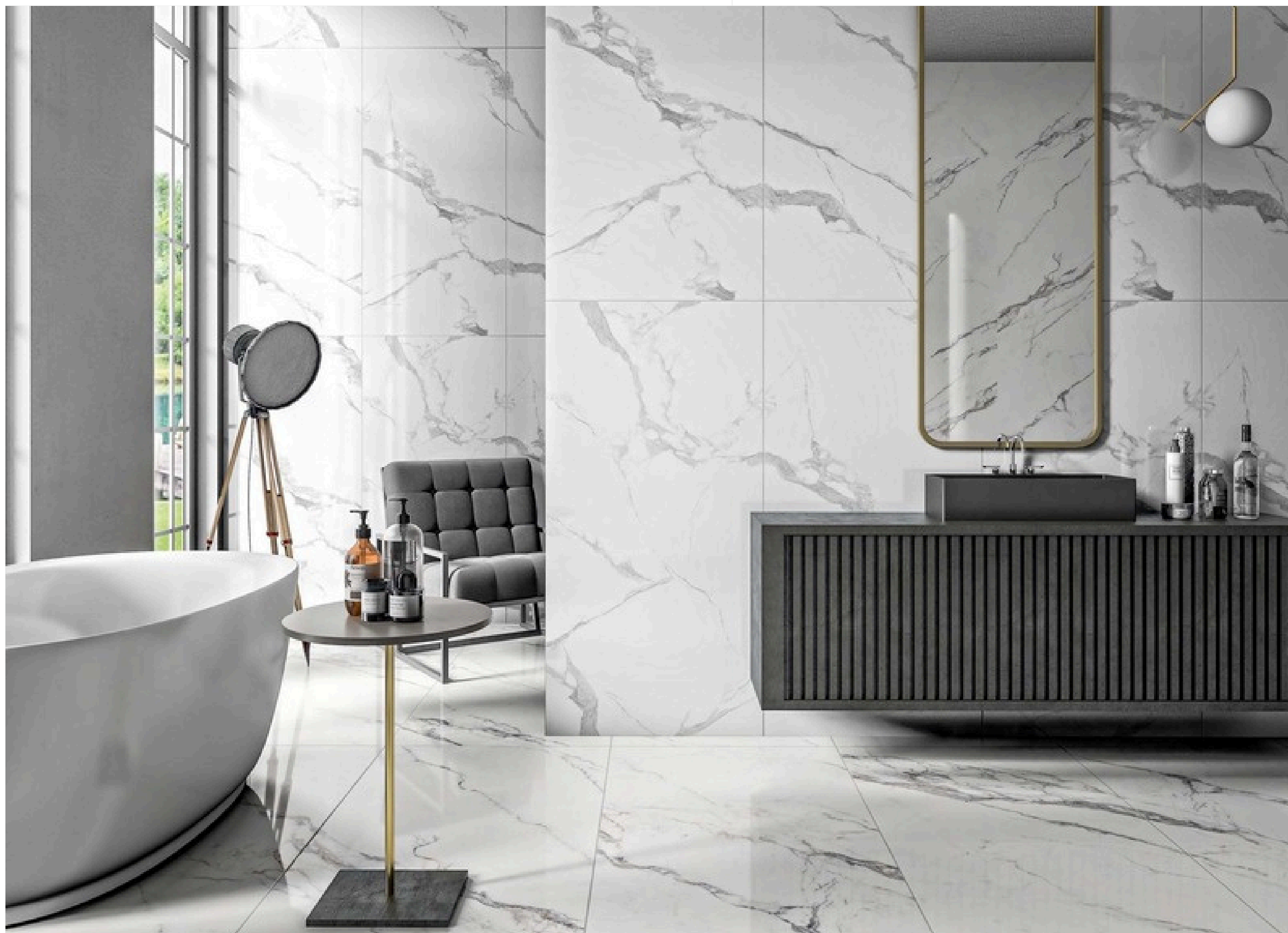




Architecture must
concern itself
continually with the
socially
beneficial distortion
of the
environment

GLACIER AQUA

**800x
1600mm**
slab tiles



An interesting
plainness is
the most
difficult and
precious thing
to achieve.

VENATINO GREY

**800x
1600mm**
slab tiles

STATUARIO NEW

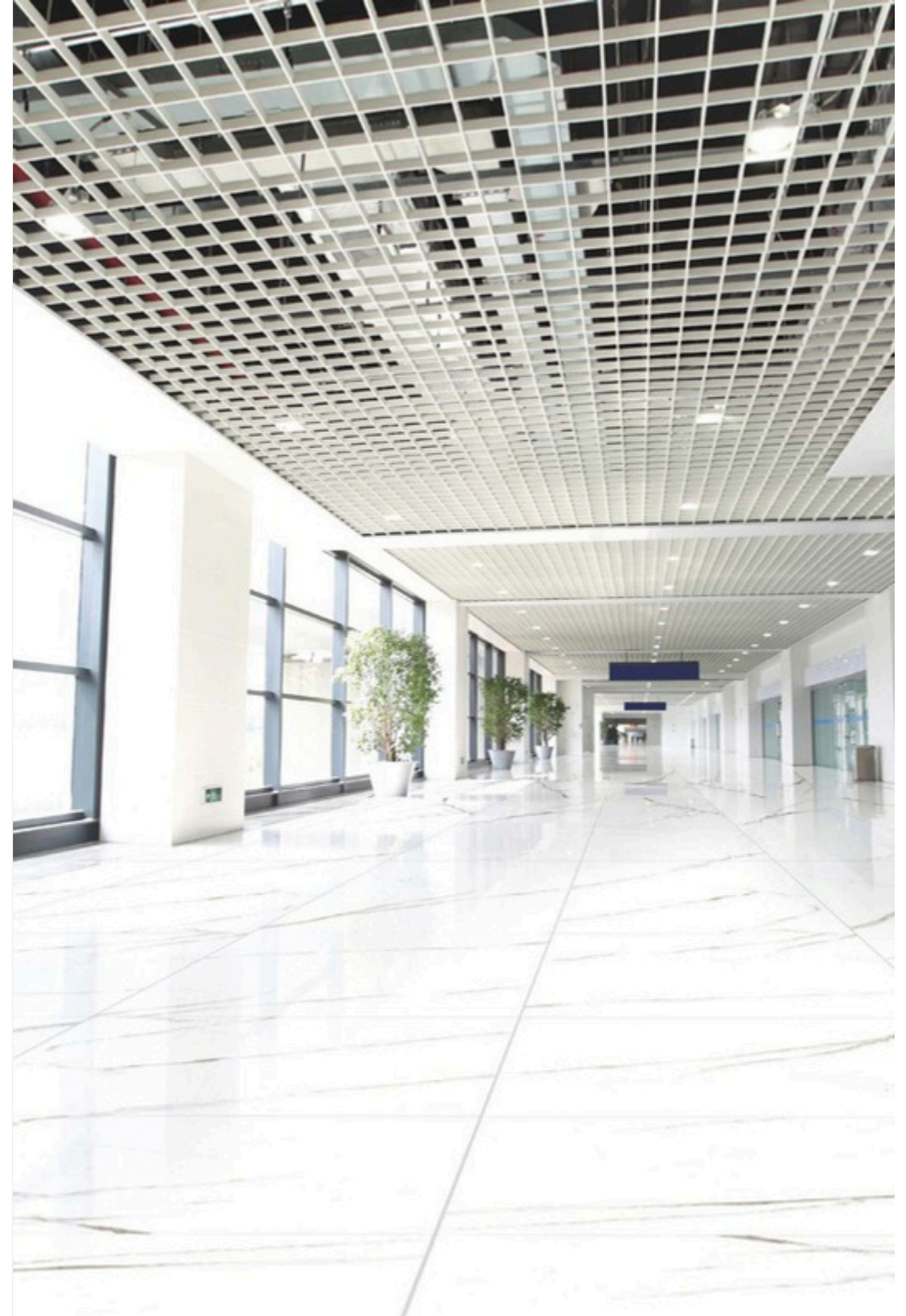
FLOOR

Preview shown - Statuario New / 800x1600mm

Polish Surface



Every great design
begins with an
even better story



Preview shown - Statuario New / 800x1600mm



Authentic
architecture is not
the incarnation
of the spirit of the
age but of the
spirit, full stop.

ARCELLI LGY

**800x
1600mm**
slab tiles

Super Polish **Surface** —



STATUARIO NEW

800x
1600mm
slab tiles

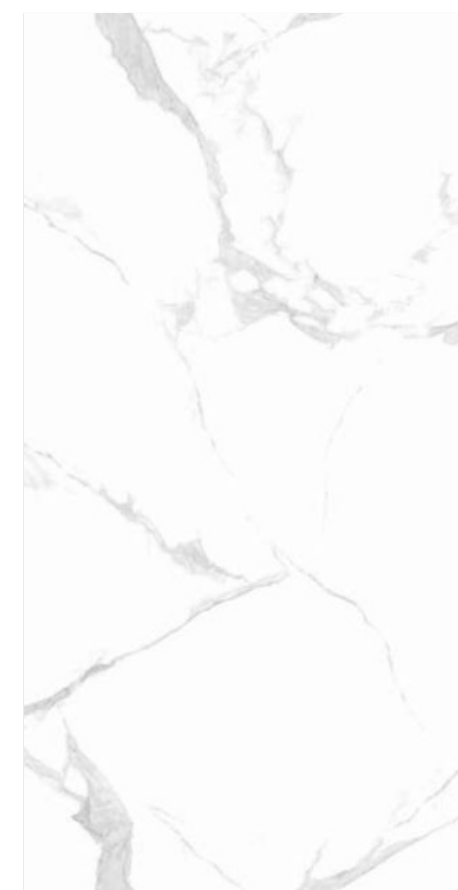
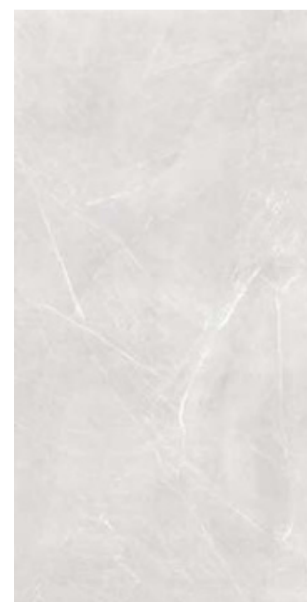
FACES / 5



ARCELI LGY

800x
1600mm
slab tiles

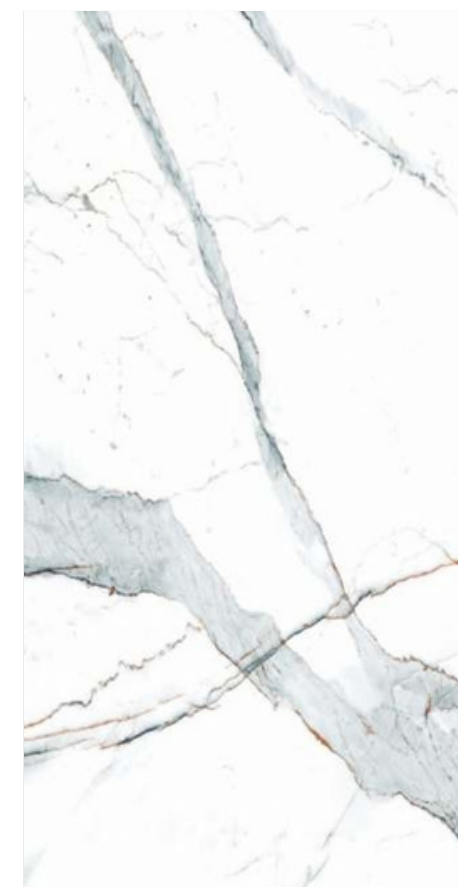
FACES / 3



VENATINO GREY

800x
1600mm
slab tiles

FACES / 3



GLACIER AQUA

800x
1600mm
slab tiles

FACES / 3



MARFIL NATURAL

FLOOR

Preview shown - Marfil Natural / 800x1600mm

Polish Surface



Creativity
is allowing
yourself to make
mistakes. Design is
knowing which
ones to keep.



Preview shown - Marfil Natural / 800x1600mm



DNYA FANTASTIC

WALL

Preview shown - Dyna Fantsatic / 800x1600mm

FLOOR

Preview shown - Dyna Fantstic / 800x1600mm

Super Glossy Surface





ROMAN SILVER

FLOOR

Preview shown - Roman Silver / 800x1600mm

Super Glossy Surface

Be faithful to
your own taste
because nothing
you really like
is ever out of style.



BOTTOCINO

FLOOR

Preview shown - Bottocino / 800x1600mm

Polish Surface



Design is the
process of arranging
elements to
achieve harmony,
functionality,
and beauty
in a space.



Preview shown - Bottocino / 800x1600mm

Super Polish **Surface** —



DNYA FANTASTIC

800x
1600mm
slab tiles

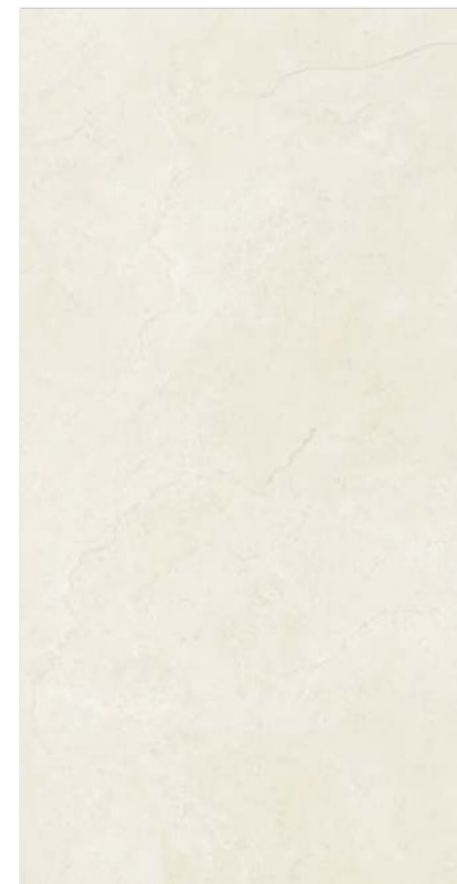
◆
FACES / 4



ROMAN SILVER

800x
1600mm
slab tiles

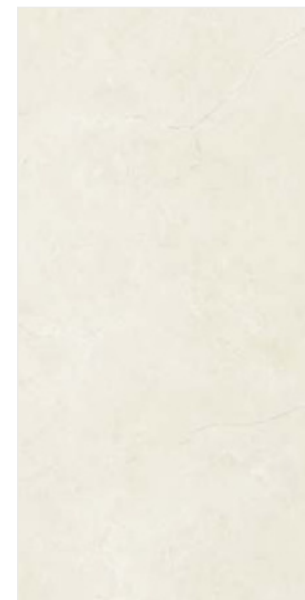
◆
FACES / 3



MARFIL NATURAL

800x
1600mm
slab tiles

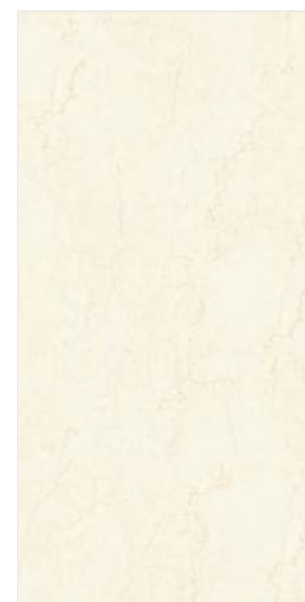
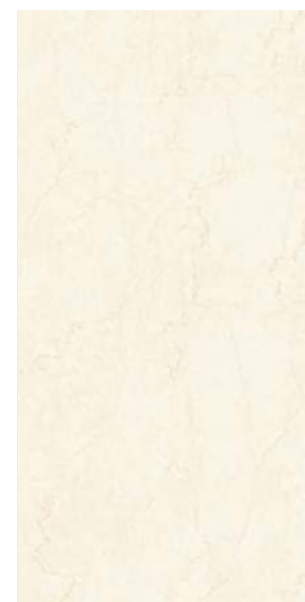
◆
FACES / 5



BOTTOCINO

800x
1600mm
slab tiles

◆
FACES / 5



ARMONIA GREY

FLOOR

Preview shown - Armonia Grey / 800x1600mm

Polish Surface



The ultimate goal of interior design is to create spaces that reflect the soul of their inhabitants while fostering a sense of well being and comfort.



Super Polish Surface —



ABSIDE CREMA

800x
1600mm
slab tiles

FACES / 3



ARMONIA GREY

800x
1600mm
slab tiles

FACES / 4



ABSIDE CREMA

FLOOR

Preview shown - Abside Crema / 800x1600mm

Super Glossy Surface



I like an interior
that defies labeling.
I don't really
want someone to walk
into a room and
know that I did it.



PIETRA BEIGE

FLOOR

Preview shown - Pietra Beige / 800x1600mm

Super Glossy Surface

There are no
straight lines or
sharp corners
in nature. Therefore,
buildings must
have no
straight lines
or sharp corners.





Good buildings
come from good
people and
all problems are
solved by
good design.

PIETRA MOON GREY

**800x
1600mm**
slab tiles



PULPIS PEARL

WALL

Preview shown - Pulpis Pearl / 800x1600mm

FLOOR

Preview shown - Pulpis Pearl / 800x1600mm

Super Glossy Surface

The only way to
enjoy architecture
is not
just to look at
it but to move
around it
and through it.





PINK CHIANTE

FLOOR

Preview shown - Pink Chiante / 800x1600mm

Super Glossy Surface

There are no
straight lines or
sharp corners
in nature. Therefore,
buildings must
have no
straight lines
or sharp corners.



Super Polish Surface —



PIETRA BEIGE

800x
1600mm
slab tiles

◆
FACES / 8



PIETRA MOON GREY

800x
1600mm
slab tiles

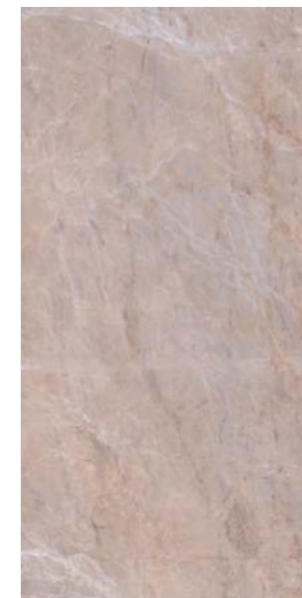
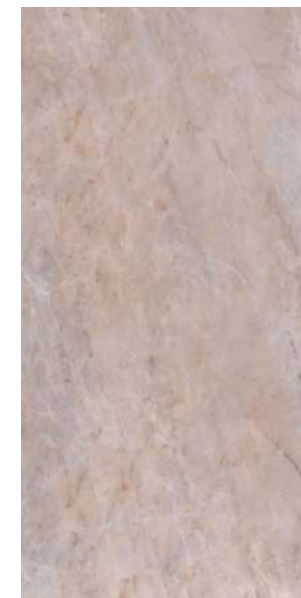
◆
FACES / 8



PINK CHIANTE

800x
1600mm
slab tiles

◆
FACES / 5



PULPIS PEARL

800x
1600mm
slab tiles

◆
FACES / 3





BRECCIA ORRO

WALL

Preview shown - Breccia Orro / 800x1600mm

FLOOR

Preview shown - Breccia Orro / 800x1600mm

Polish Surface

The most beautiful interiors are those that capture the essence of the people who live in them and tell their unique stories.





Interior design
is a dance
between art and
functionality,
where both
must coexist
in harmony

RIVER STONE

**800x
1600mm**
slab tiles



An interesting plainness is the most difficult and precious thing to achieve.

SARIN COLIN

**800x
1600mm**
slab tiles



The white façades
of the villas and
apartment houses
were like blocks of time
that had
crystallised beside
the road.

SOUL WHITE

**800x
1600mm**
slab tiles

RUST STATUARIO

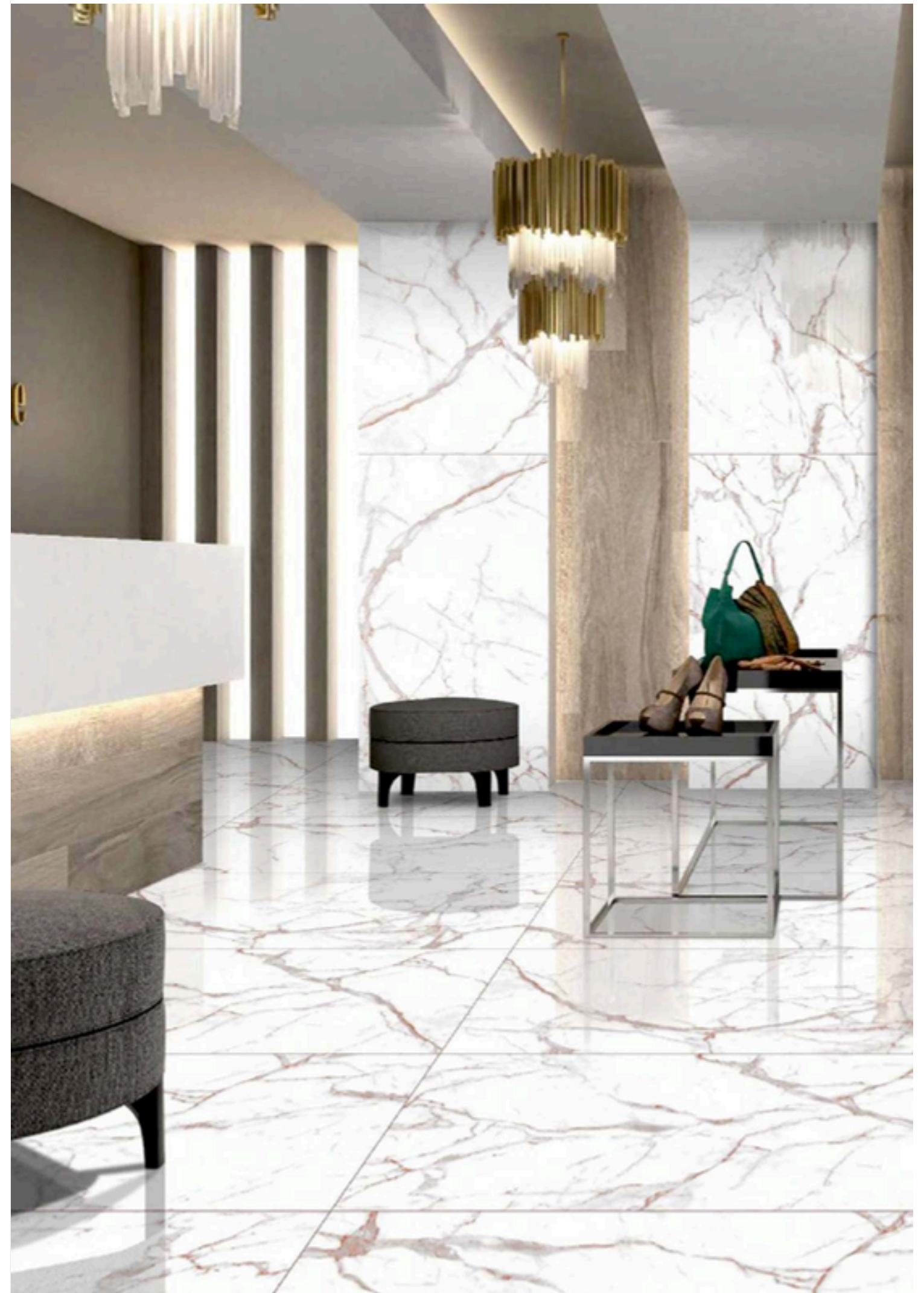
FLOOR

Preview shown - Rust Statuario / 800x1600mm

Polish Surface



The ultimate goal of interior design is to create spaces that reflect the soul of their inhabitants while fostering a sense of well being and comfort.



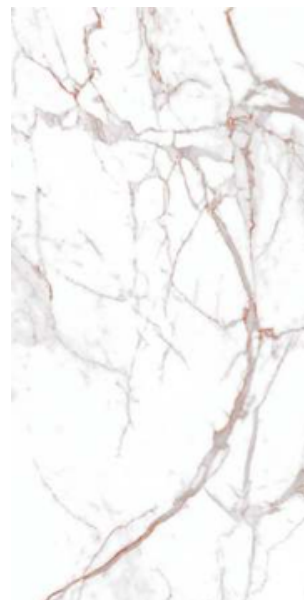
Super Polish Surface



RUST SATURIO

800x
1600mm
slab tiles

FACES / 3



SPIDER DOVE

800x
1600mm
slab tiles

FACES / 3



I like an interior
that defies labeling.
I don't really
want someone to walk
into a room and
know that I did it.

SPIDER DOVE

FLOOR

Preview shown - Spider Dove / 800x1600mm

Super Glossy Surface



Super Polish **Surface** —



RIVER STONE

800x
1600mm
slab tiles

FACES / 3



SARIN COLIN

800x
1600mm
slab tiles

FACES / 5



BRECIA ORO

800x
1600mm
slab tiles

FACES / 3



SOUL WHITE

800x
1600mm
slab tiles

FACES / 3





ROYAL ARMANI IVORY

**800x
1600mm**
slab tiles



FACES / 5

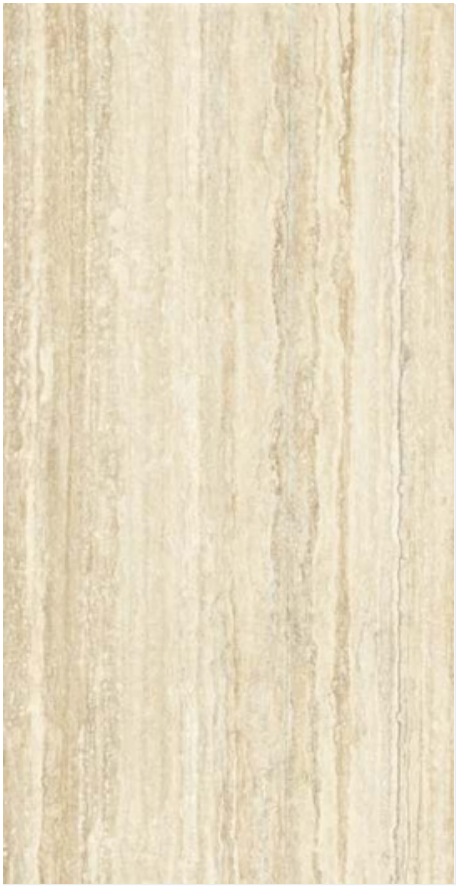


ROYAL ARMANI GREY

**800x
1600mm**
slab tiles



FACES / 5



TRAVERTINO GOLD

**800x
1600mm**
slab tiles



FACES / 4



ROYAL ARMANI BIANCO

**800x
1600mm**
slab tiles



FACES / 5



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)			Avg + 0.14mm Avg -0.00mm		
	(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)					
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	ISO10545-2	± 0.8MM	Max + 0.14mm Max - 0.16mm	COMPLIES	
	The maximum deveiation from rectangularity in percent related to corresponding work size					
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	ISO10545-2	± 1.8 mm	Max + 0.12 mm Max - 0.00 mm	COMPLIES	
	(a) Centre Curvature Centre curvature related to diagonal calculatedfrom the work size.		± 2 mm	Max + 0.14 mm Max - 0.00 mm		
	(b) Edge Curvature Edge Curvature related to the corresponding work size					
	(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)	ISO10545-13	Min Class-GC	Class GA	No visual changes observed after impression for 4 hours pencil lines removed with wet wiping removed
	© 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



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