



800x1600mm
SLAB TILES

matt carving

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.

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Nature
always wears the colors of the spirit.



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,*



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**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



80600x0mm

slab tiles

■ 9 MMthickness

matt carving

Surface

Architecture is a political act, by nature. It has to do with the relationships between people and how they decide to change their conditions of living.

ARCELLI CREMA

WALL

Preview shown - Arcelli Crema / 800x1600mm

FLOOR

Preview shown - Arcelli Crema / 800x1600mm

Matt Carving Surface



Architecture is the
learned game,
correct and
magnificent, of
forms assembled
in the light



Preview shown - Arcelli Crema / 800x1600mm



ARCELLI BIANCO

WALL

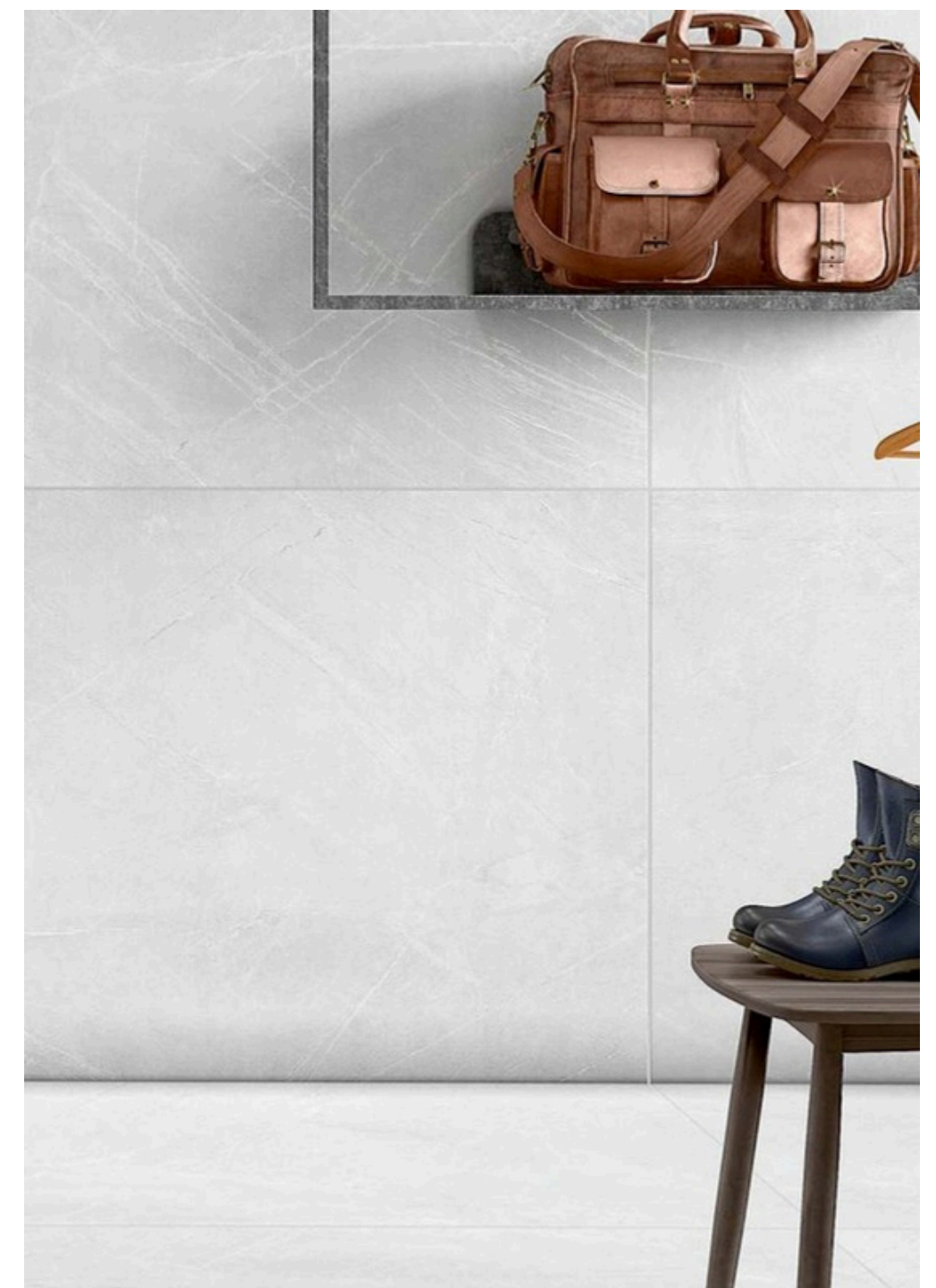
Previewshown - Arcelli Bianco / 800x1600mm

FLOOR

Previewshown - Arcelli Bianco / 800x1600mm

Matt Carving Surface

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





It is not the beauty of a building you should look at; it's the construction of the foundation that will stand the test of time.

ARCELLI ASH

**800x
1600mm**
slab tiles



Space has always been the spiritual dimension of architecture. It is not the physical statement of the structure so much as what it contains that moves us.

BURBERRY SILVER

**800x
1600mm**
slab tiles



ARCELLI BIANCO

800x1600mm
slab tiles

FACES / 3



ARCELLI ASH

80600x0mm
slab tiles

FACES / 3



ARCELLI CREMA

800x1600mm
slab tiles

FACES / 3



BURBERRY SILVER

80600x0mm
slab tiles

FACES / 5





Architecture is a way of thinking about the world very similar in structure to writing a book, since both disciplines represent the

VALENCIA IVORY

**800x
1600mm**
slab tiles



VALENCIA GREY

FLOOR

Preview shown - Valencia Grey / 800x1600mm

Matt Carving Surface

Beauty perishes in
life, but is immortal
in art.

The job of the
architect today is
to create beautiful
buildings.





The reason we chose vertical landing as our recovery architecture is that vertical landing scales really well.

TRIVINTO GOLD

**800x
1600mm**
slab tiles

TRIVINTO ROSSA

FLOOR

Preview shown -TrivintoRossa/800x1600mm

Matt Carving Surface



All architecture
is shelter, all great
architecture is the
design of space
that contains,
cuddles, exalts, or
stimulates the
persons in that
space.



Matt **C ving** Surface



VALENCIA GREY

800x
1600mm
slab tiles

FACES / 4



VALENCIA IVORY

800x
1600mm
slab tiles

FACES / 4



TRIVINTO GOLD

800x
1600mm
slab tiles

FACES / 4



TRIVINTO ROSSA

800x
1600mm
slab tiles

FACES / 3





NOVA STONE GREY

WALL

Previewshown - Nova Stone Grey / 800x1600mm

FLOOR

Previewshown - Nova Stone Grey / 800x1600mm

Matt Carving Surface

It is not the beauty
of a building you
should look at; it's
the construction of
the foundation
that will stand the
test of time..



NOVA STONE IVORY

WALL

Preview shown - Nova Stone Ivory / 800x1600mm

FLOOR

Preview shown - NovaStoneIvory/800x1600mm

Matt Carving Surface



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



Preview shown - Nova Stone Ivory / 800x1600mm



Every great architect is necessarily a great poet. He must be a great original interpreter of his time, his day, his age.

CONCORD GREY

**800x
1600mm**
slab tiles

CONCORD STEEL

WALL

Preview shown - Concord Steel / 800x1600mm

FLOOR

Preview shown -ConcordSteel/800x1600mm

Matt Carving Surface



Architects spend
an entire life with
this unreasonable
idea that you can
fight against
gravity



Preview shown - Concord Steel / 800x1600mm



CONCORD GREY

80600x0mm

slab tiles

FACES / 4



CONCORD STEEL

800x1600mm

slab tiles

FACES / 4



NOVA STONE GREY

800x1600mm

slab tiles

FACES / 4



NOVA STONE IVORY

800x1600mm

slab tiles

FACES / 4





Great buildings that move the spirit have always been rare. In every case they are unique, poetic, products of the heart.

MOON STONE MIST

8

10600x0mm

slab tiles



Preview shown - Noorano Black / 800x1600mm

NOORANO BLACK
NOORANO BLACK
FLOOR

Previewshown-NooranoBlack / 800x1600mm

Matt Carving Surface

All architecture is
great architecture
after sunset;
perhaps
architecture is
really a nocturnal
art, like the art of
fireworks.





MOON STONE MIST

80600x0mm

slab tiles

FACES / 3



MOON STONE BEIGE

80600x0mm

slab tiles

FACES / 3



NOORANO BLACK

80600x0mm

slab tiles

FACES / 4



MOON STONE GREY

80600x0mm

slab tiles

FACES / 2



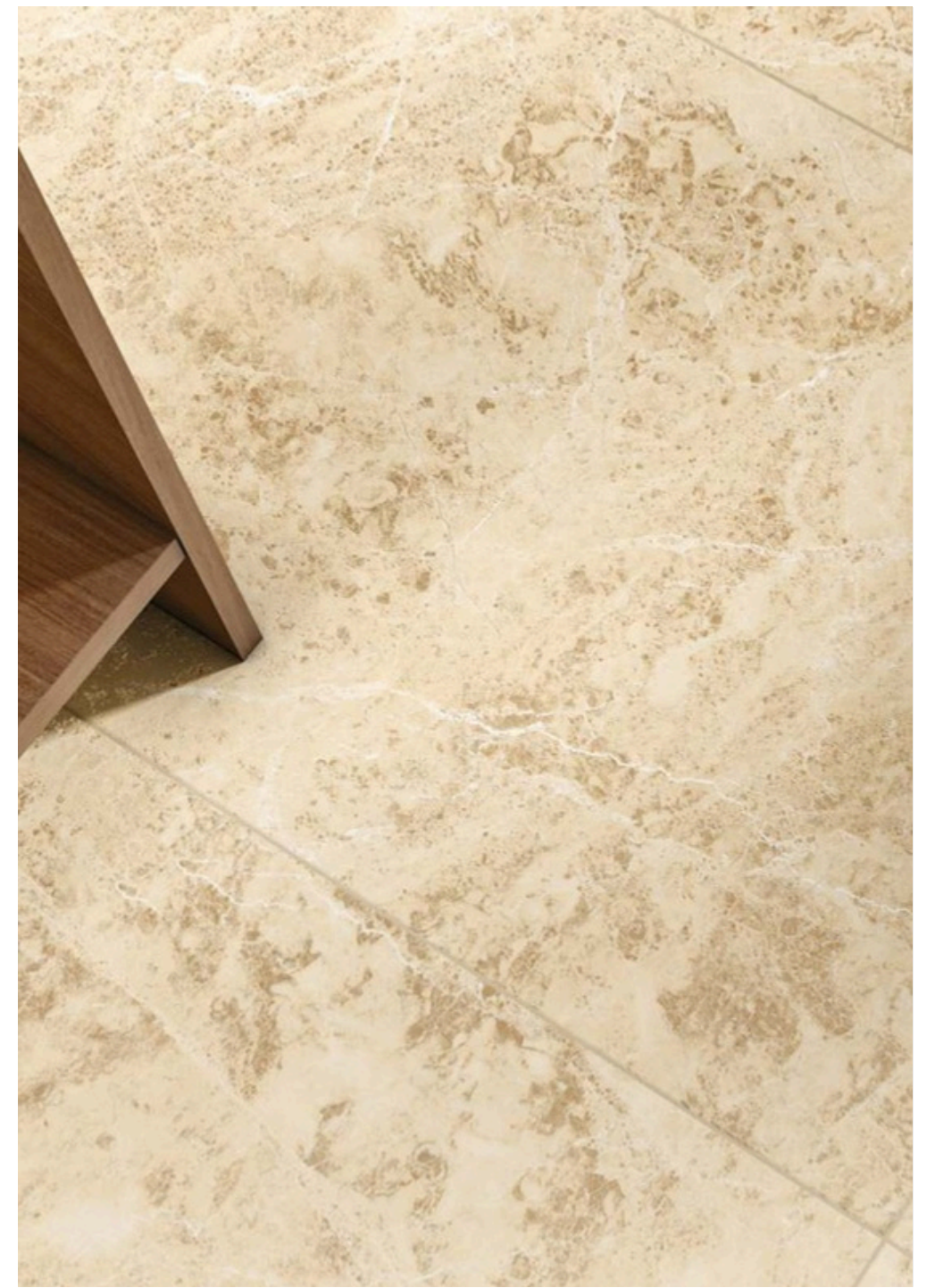


CAPACHINO BEIGE

FLOOR

Previewshown-Capachino Beige / 800x1600mm

Matt Carving Surface





LIVANTO GREY

WALL

Preview shown - Livanto LGY / 800x1600mm

FLOOR

Preview shown - Livanto LGY / 800x1600mm

Matt Carving Surface





A city building, you
experience when
you walk a
suburban building,
you experience
when you drive.

LIVANTO GREY

8

10600x0mm

slab tiles



Great buildings that move the spirit have always been rare. In every case they are unique, poetic, products of the heart.

HAMILTON GREY

80600x0mm

slab tiles

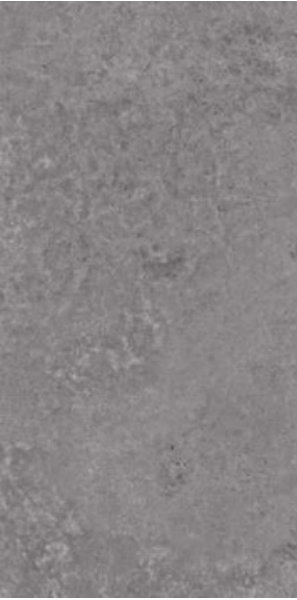


LIVANTO GREY

80600x0mm

slab tiles

FACES / 3



CAPACHINO BEIGE

80600x0mm

slab tiles

FACES / 3

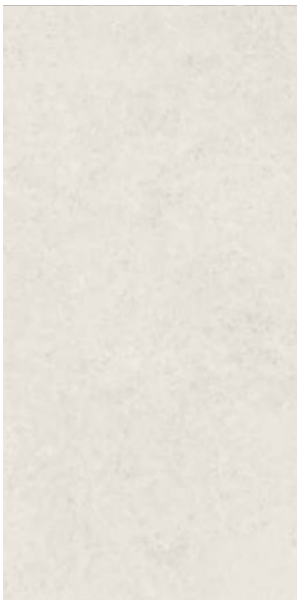


LIVANTO LGY

80600x0mm

slab tiles

FACES / 3



HAMILTON GREY

80600x0mm

slab tiles

FACES / 4



NORVAIN GREY

FLOOR

Preview shown - Norvain Grey / 800x1600mm

Matt Carving Surface



All architecture
is shelter, all great
architecture is the
design of space
that contains,
cuddles, exalts, or
stimulates the
persons in that
space.



Preview shown - Norvain Grey / 800x1600mm



For me,
architecture is the
means, not the
end. It's a means
of making different
life forms
possible.

NORVIAN SILVER

**800x
1600mm**
slab tiles



Architecture is a science arising out of many other sciences, and adorned with much and varied learning; by the help of which a judgment is formed of those works which are the result of other arts.ering the unexpected wonders of nature and the landscape.

DINOVA AQUA

**800x
1600mm**
slab tiles



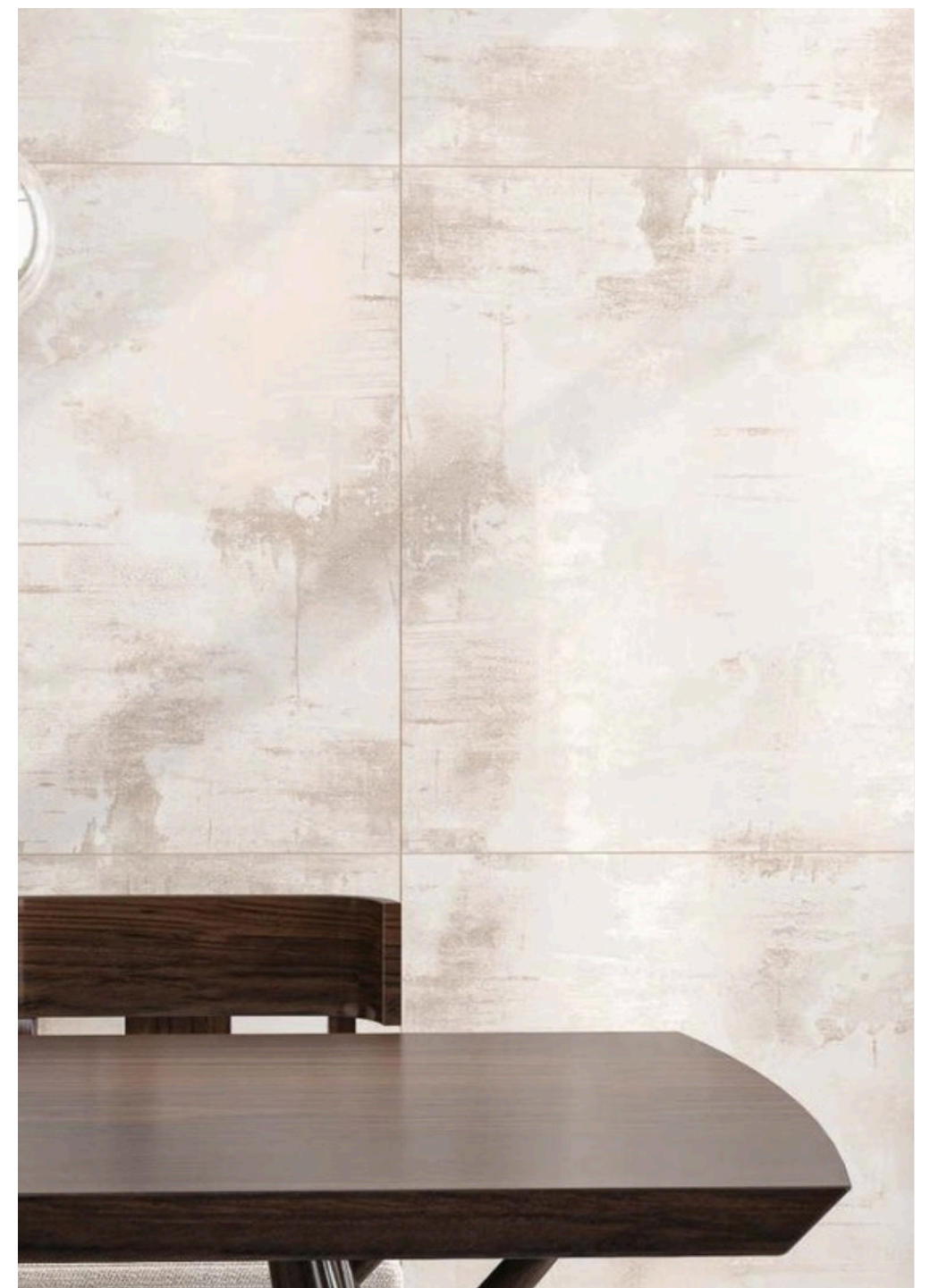
DINOVA GREY

WALL

Preview shown - Dinova Grey / 800x1600mm

Matt Carving Surface

It is not the beauty
of a building you
should look at; it's
the construction of
the foundation
that will stand the
test of time.





NORVAIN SILVER
80600x0mm
slab tiles
FACES / 3



NORVAIN GREY
800x
1600mm
slab tiles
FACES / 4



DINOVA GREY
800x
1600mm
slab tiles
FACES / 1



DINOVA AQUA
800x
1600mm
slab tiles
FACES / 1





The greatest
advances of
civilization, whether
in architecture or
painting, in science
and literature, in
industry or
agriculture, have
never come from
centralized
government.

PIETRA GREY

**800x
1600mm**
slab tiles



PIETRA NERO

FLOOR

Preview shown - Pietra Nero / 800x1600mm

Matt Carving Surface

It's not new that
architecture can
profoundly affect a
place, sometimes
transform it.
Architecture and
any art can
transform a
person, even save
someone.





The essence of architecture is form and space, and light is the essential element to the key to architectural design, probably more important than anything. Technology and materials are secondary.

RIVER STONE GREY

**800x
1600mm**
slab tiles



PIETRA GREY

800x1600mm
slab tiles

FACES / 2



PIETRA NERO

800x1600mm
slab tiles

FACES / 2



RIVER STONE GREY

800x1600mm
slab tiles

FACES / 4



RIVER STONE BROWN

800x1600mm
slab tiles

FACES / 2





The greatest advances of civilization, whether in architecture or painting, in science and literature, in industry or agriculture, have never come from centralized government.

GLACIER AQUA

**800x
1600mm**
slab tiles



TRAVERTINE IVORY

FLOOR

Preview shown - Travertine Ivory / 800x1600mm

Matt Carving Surface

Architects have
made
architecture too
complex. We
need to simplify
it and use a
language that
everyone can
understand.





Underwater, I
experience space
with my body. I'll
see a school of fish
gathering and
moving together
and I'll exclaim,
'This is
architecture.'

**TRAVERTINE
SILVER**

**800x
1600mm**
slab tiles



ROSEWOOD BROWN

FLOOR

Preview shown - Rosewood Brown / 800x1600mm

Matt Carving Surface

It's not new that
architecture can
profoundly affect a
place, sometimes
transform it.
Architecture and
any art can
transform a
person, even save
someone.





TRAVERTINE IVORY

**800x
1600mm**
slab tiles



FACES / 4



TRAVERTINE SILVER

**800x
1600mm**
slab tiles



FACES / 4



ROSE WOOD BROWN

80600x0mm
slab tiles



FACES / 3



GLACIER AQUA

**800x
1600mm**
slab tiles



FACES / 3



Techninical specifications

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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