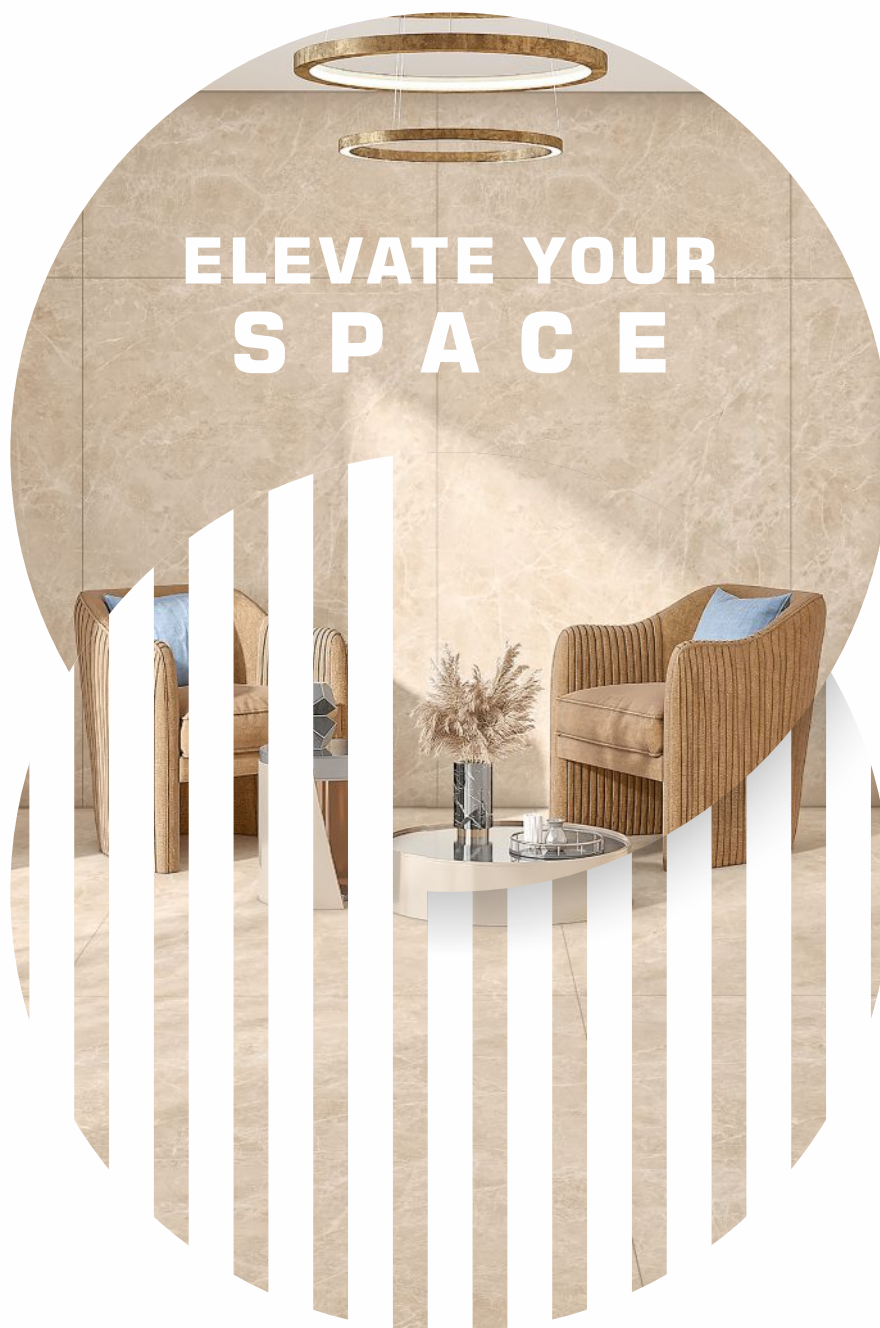




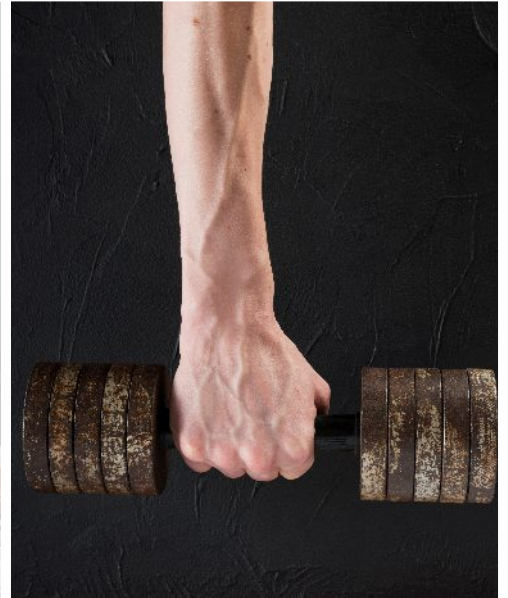
SOUTHINDIA TILES

CATALOGUE



SLAB TILES
1200x1800 MM

FEATURES OF SIMOLA SLAB



Simola Slab Tile is a remarkable and versatile flooring solution that combines aesthetic appeal with exceptional durability. With its unique features and benefits, Simola Slab tile stands out as an excellent choice for both residential and commercial spaces. Let's delve into the key features that make Simola Slab Tile a desirable flooring option



**WATER
RESISTANT**



**SCRATCH
RESISTANT**



**HYGIENIC
SURFACE**



FLEXIBLE



**HEAT
RESISTANT**



**FROST
RESISTANT**



**STAIN
RESISTANT**



**CHEMICAL
RESISTANT**

ALKAZER BEIGE ENDLESS



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

Polished

COLLECTION

1200x1800 mm



ALKAZER SILVER ENDLESS



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

Polished
COLLECTION

1200x1800 mm



BERLINE IVORY ENDLESS



Random Faces - 4



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

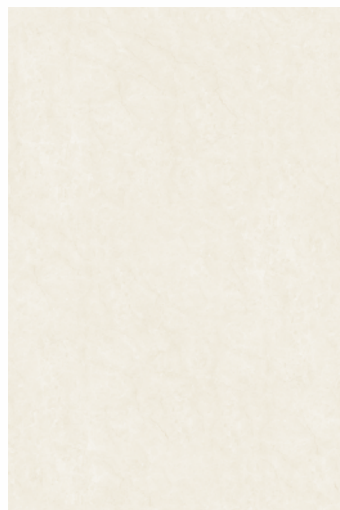
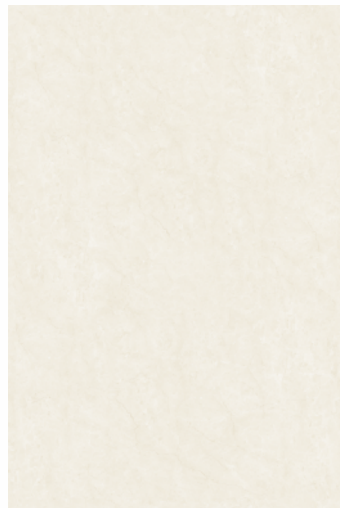
Polished

COLLECTION

1200x1800 mm



BERLINE NATURAL ENDLESS



Random Faces - 4



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

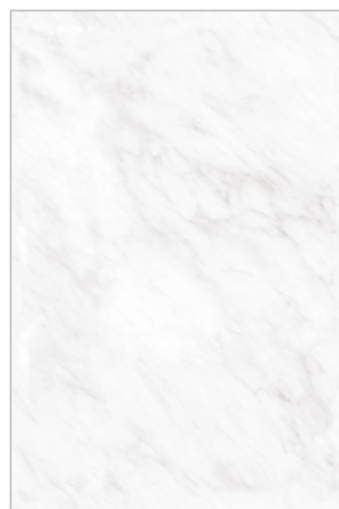
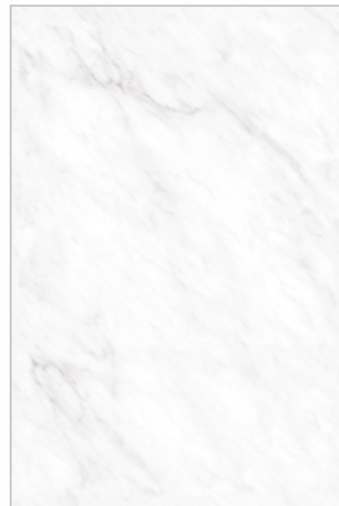
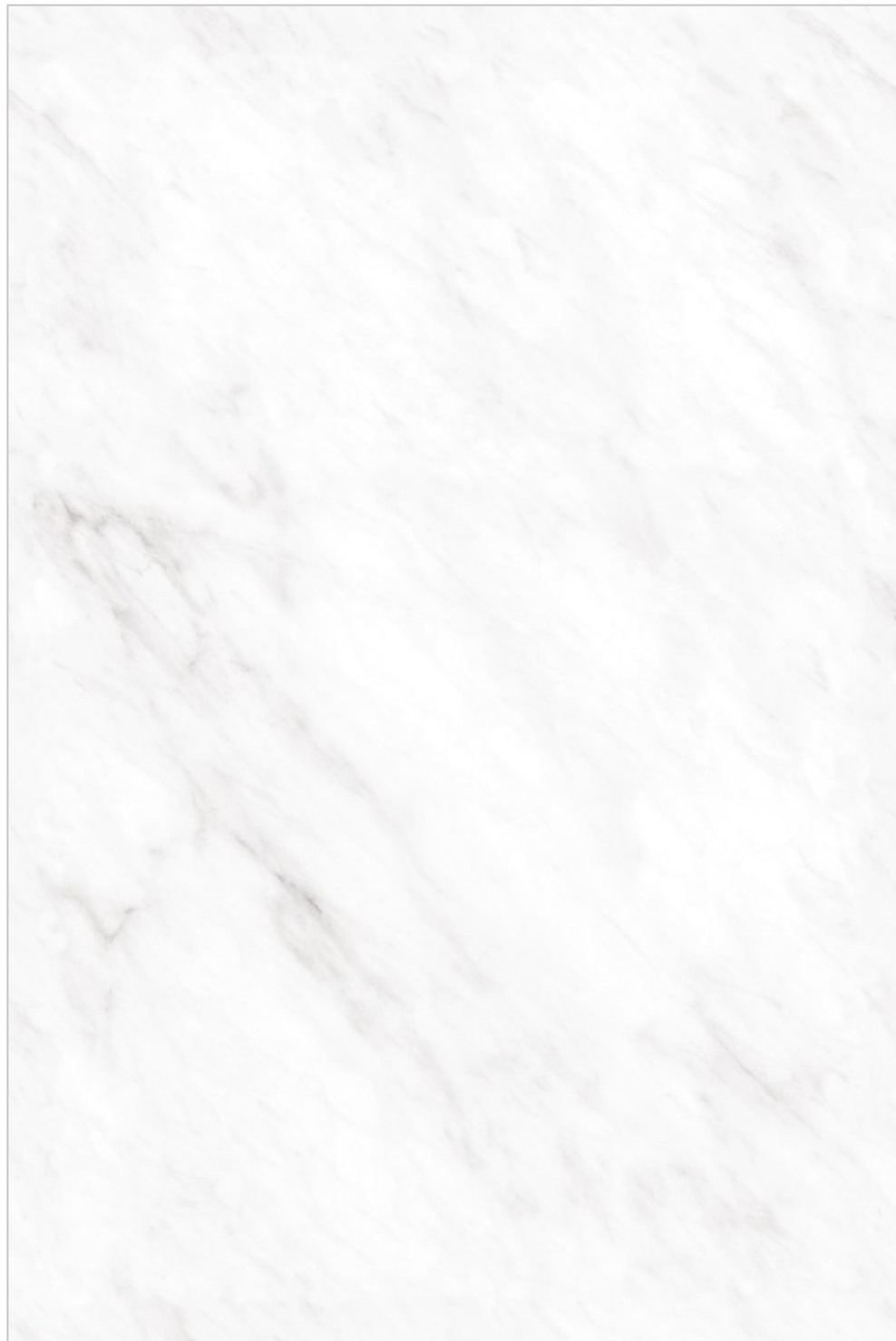
Polished
COLLECTION

1200x1800 mm



1200x1800 mm

CARRARA BIANCO ENDLESS



Random Faces - 5

**CLICK FOR
360° VIEW**



**WATER
RESISTANT**



**SCRATCH
RESISTANT**



**HYGIENIC
SURFACE**



FLEXIBLE



**HEAT
RESISTANT**



**FROST
RESISTANT**



**STAIN
RESISTANT**



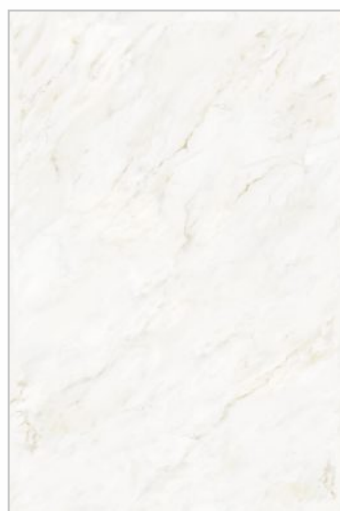
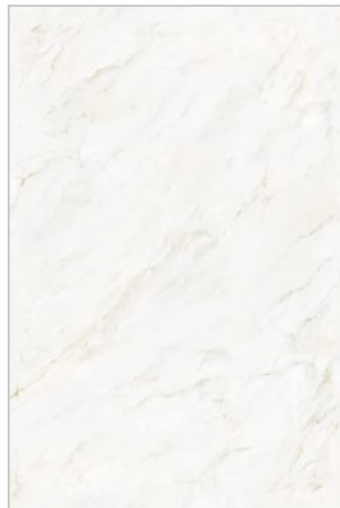
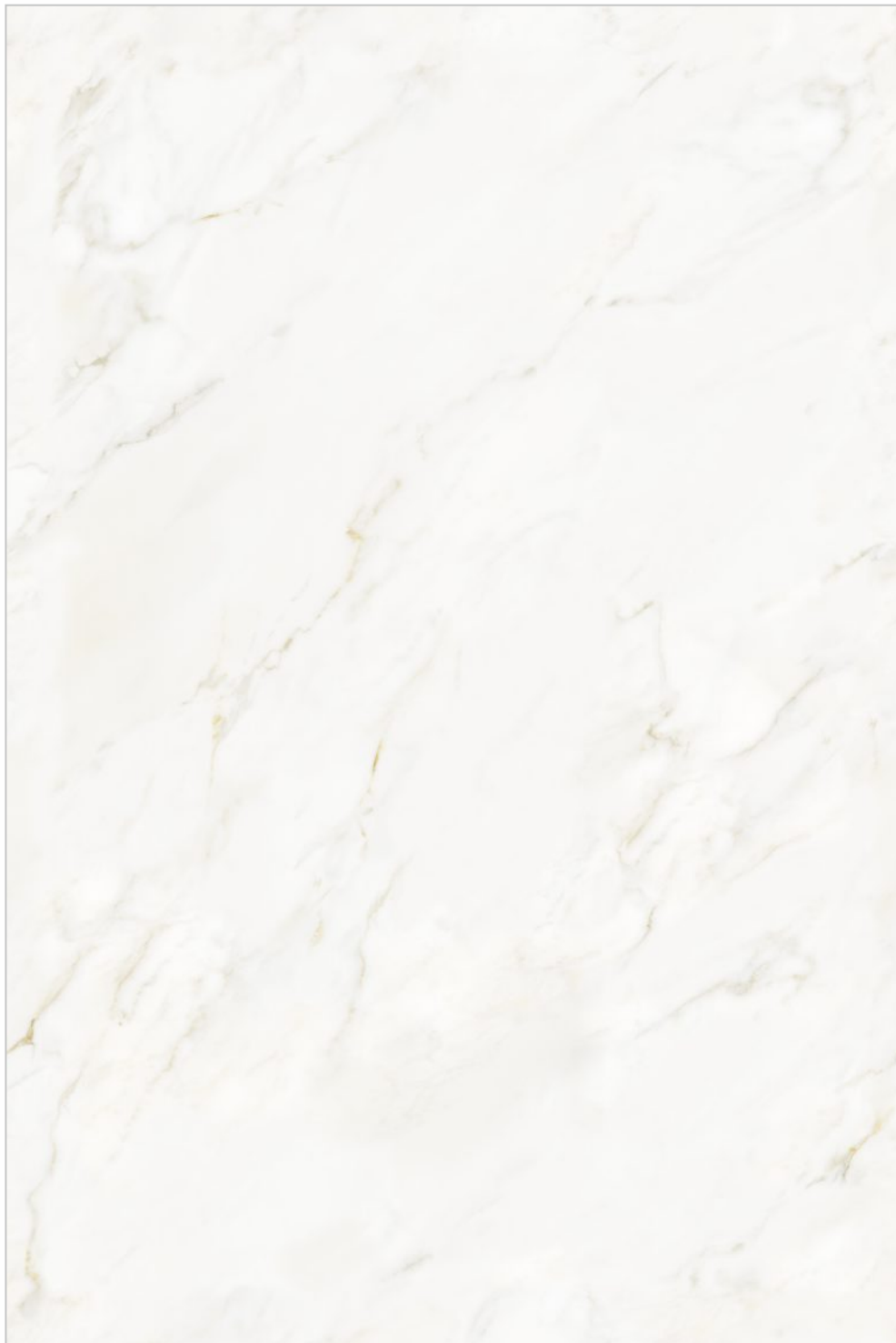
**CHEMICAL
RESISTANT**

Polished
COLLECTION

1200x1800 mm



CARRARA GOLD ENDLESS



Random Faces - 4

CLICK FOR
360° VIEW



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

Polished
COLLECTION

1200x1800 mm



CARRARA NATURAL ENDLESS



Random Faces - 4



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



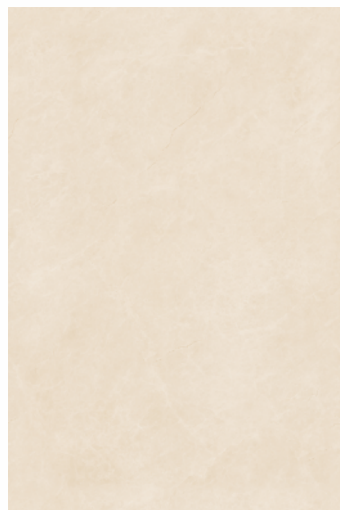
CHEMICAL
RESISTANT

Polished
COLLECTION

1200x1800 mm



CLASSIC BEIGE ENDLESS



Random Faces - 4



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



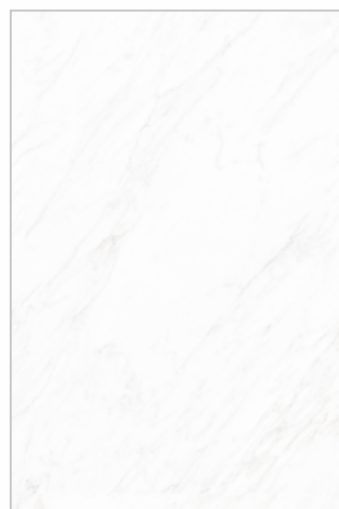
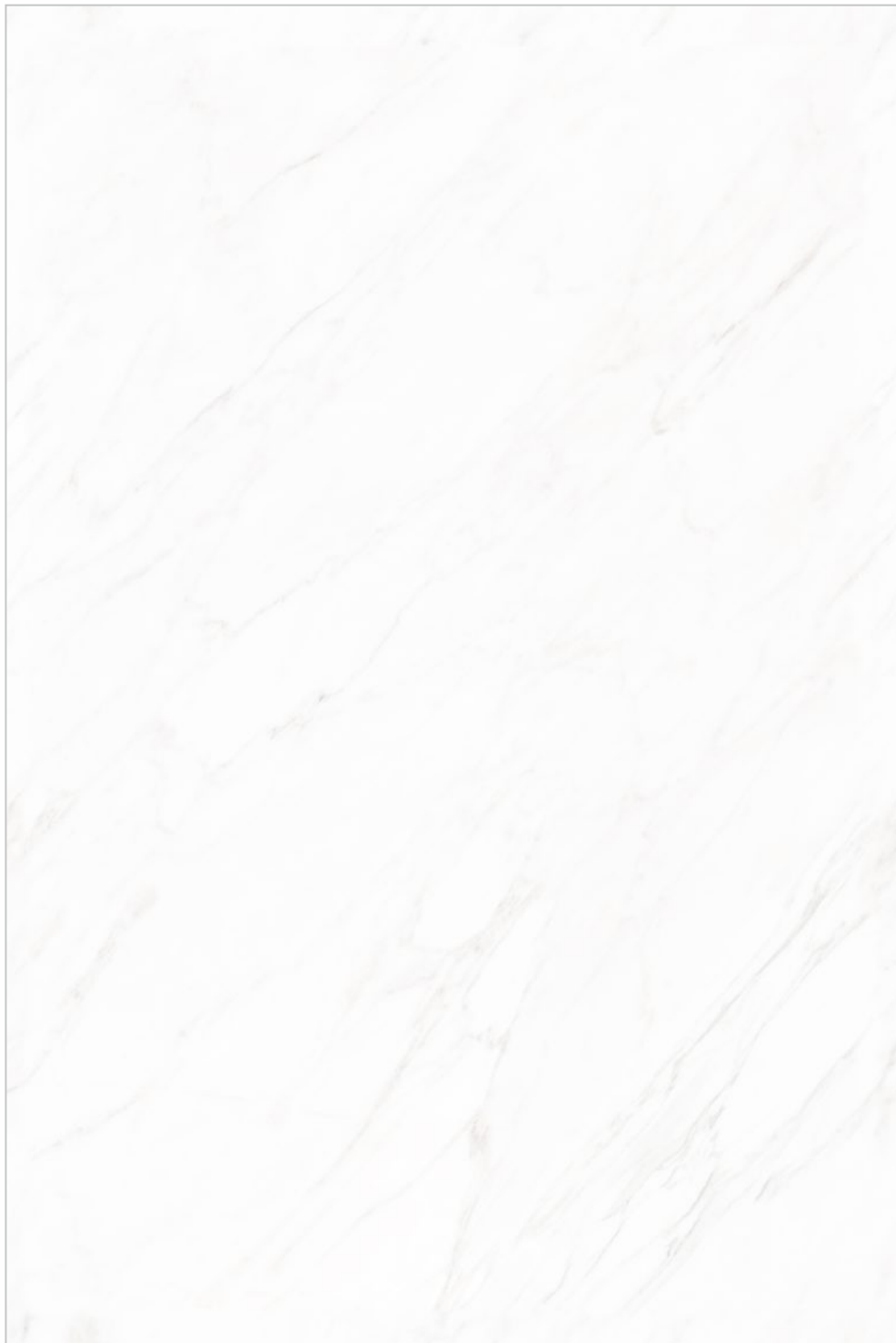
CHEMICAL
RESISTANT

Polished
COLLECTION

1200x1800 mm



CLASSIC CARRARA ENDLESS



Random Faces - 4

CLICK FOR
360° VIEW



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



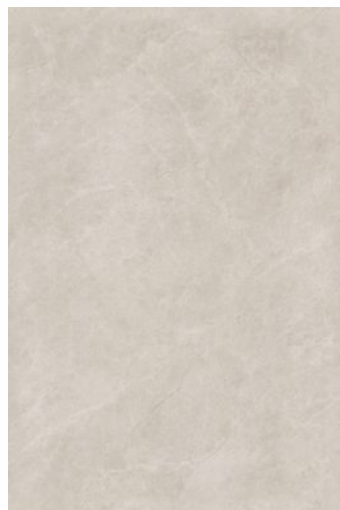
CHEMICAL
RESISTANT

Polished
COLLECTION

1200x1800 mm



CLASSIC CREMA ENDLESS



Random Faces - 4



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

Polished
COLLECTION

1200x1800 mm



EMPRA MOON BEIGE ENDLESS



Random Faces - 4



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

Polished
COLLECTION

1200x1800 mm



EMPRA MOON GREY ENDLESS



Random Faces - 4



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

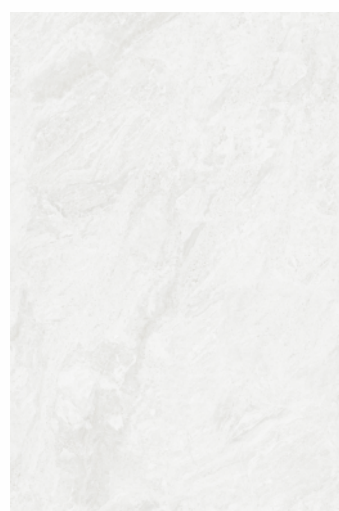
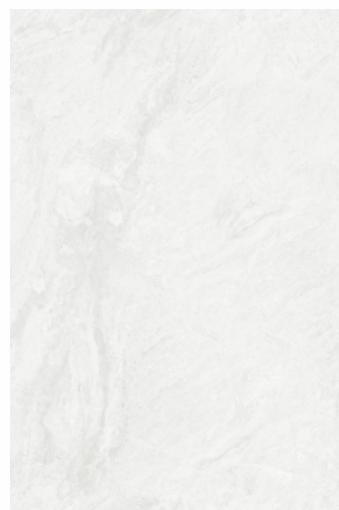
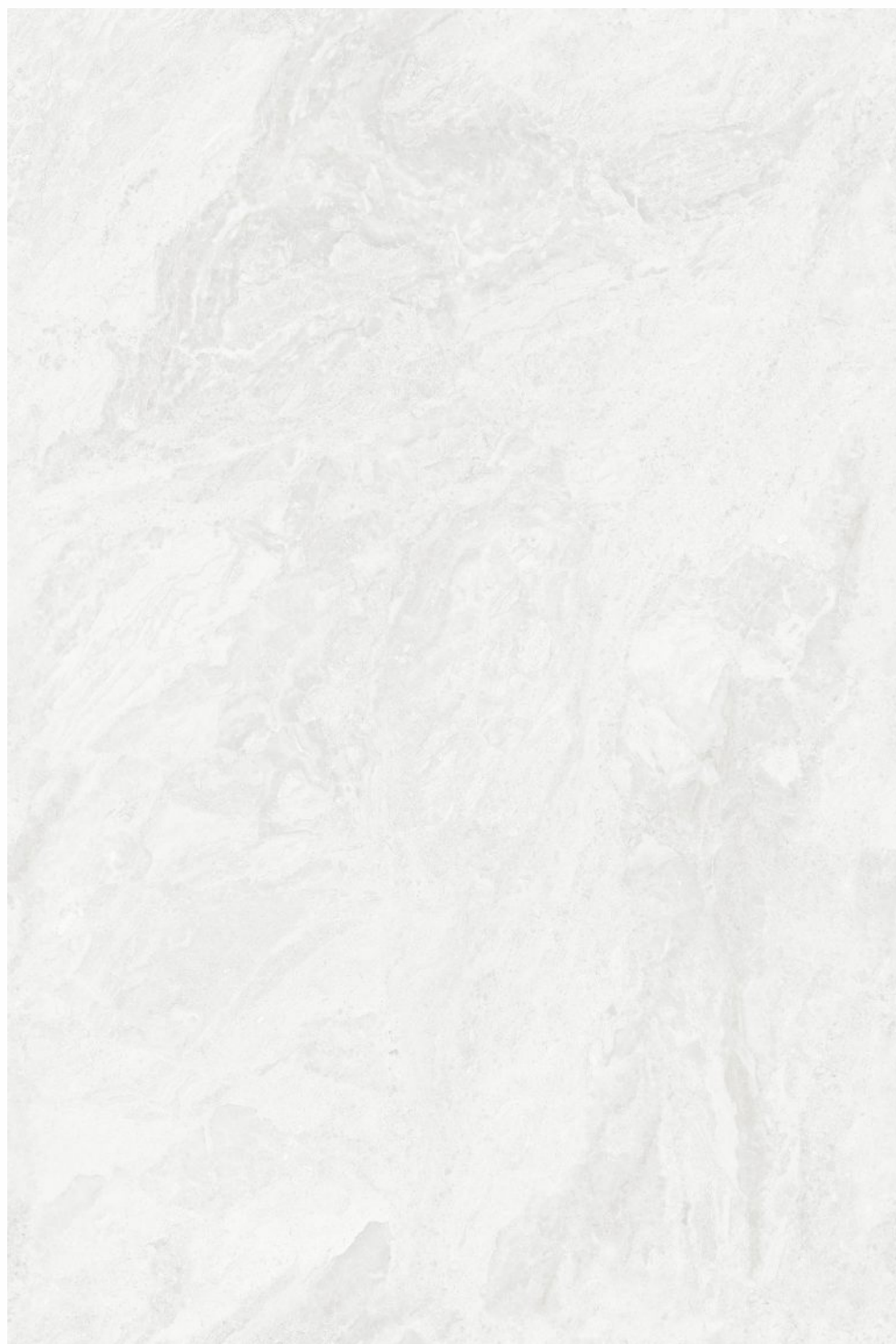
Polished

COLLECTION

1200x1800 mm



EONE BIANCO ENDLESS



Random Faces - 4

**CLICK FOR
360° VIEW**



**WATER
RESISTANT**



**SCRATCH
RESISTANT**



**HYGIENIC
SURFACE**



FLEXIBLE



**HEAT
RESISTANT**



**FROST
RESISTANT**



**STAIN
RESISTANT**



**CHEMICAL
RESISTANT**

Polished
COLLECTION

1200x1800 mm



EONE GREY ENDLESS



Random Faces - 4

CLICK FOR
360° VIEW



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

Polished
COLLECTION

1200x1800 mm



EONE WHITE ENDLESS



Random Faces - 4

**CLICK FOR
360° VIEW**



**WATER
RESISTANT**



**SCRATCH
RESISTANT**



**HYGIENIC
SURFACE**



FLEXIBLE



**HEAT
RESISTANT**



**FROST
RESISTANT**



**STAIN
RESISTANT**



**CHEMICAL
RESISTANT**

Polished
COLLECTION

1200x1800 mm



1200x1800 mm

GRIGIO ARMANI NATURAL



Random Faces - 4

**CLICK FOR
360° VIEW**



**WATER
RESISTANT**



**SCRATCH
RESISTANT**



**HYGIENIC
SURFACE**



FLEXIBLE



**HEAT
RESISTANT**



**FROST
RESISTANT**



**STAIN
RESISTANT**



**CHEMICAL
RESISTANT**

Polished
COLLECTION

1200x1800 mm



LORIS TAN ENDLESS



**CLICK FOR
360° VIEW**



**WATER
RESISTANT**



**SCRATCH
RESISTANT**



**HYGIENIC
SURFACE**



FLEXIBLE



**HEAT
RESISTANT**



**FROST
RESISTANT**



**STAIN
RESISTANT**



**CHEMICAL
RESISTANT**

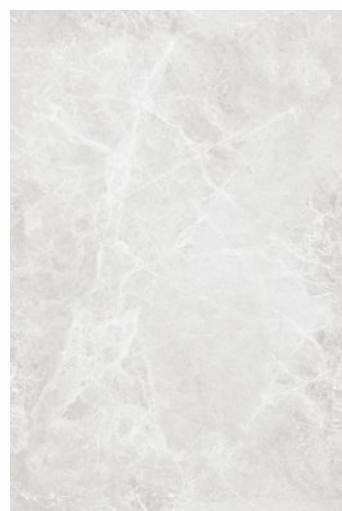
Polished

COLLECTION

1200x1800 mm



MOLINETTO BIANCO ENDLESS



Random Faces - 4



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

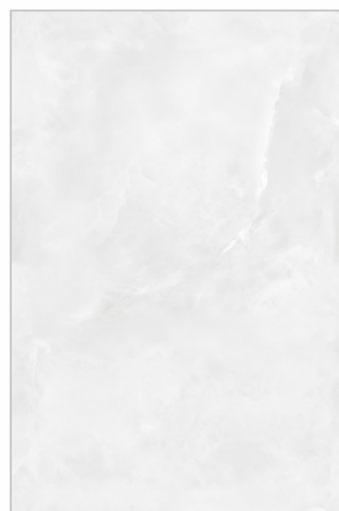
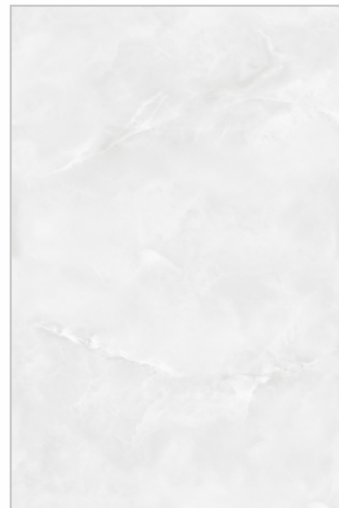
Polished
COLLECTION

1200x1800 mm



1200x1800 mm

ONYX WHITE NATURAL ENDLESS



Random Faces - 4



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

Polished
COLLECTION

1200x1800 mm



ONYX NATURAL BIANCO



Random Faces - 4

**CLICK FOR
360° VIEW**



**WATER
RESISTANT**



**SCRATCH
RESISTANT**



**HYGIENIC
SURFACE**



FLEXIBLE



**HEAT
RESISTANT**



**FROST
RESISTANT**



**STAIN
RESISTANT**



**CHEMICAL
RESISTANT**

Polished
COLLECTION

1200x1800 mm



PALENCIA BIANCO ENDLESS



Random Faces - 4



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

Polished
COLLECTION

1200x1800 mm



PALENCIA MARFIL ENDLESS



Random Faces - 4



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

Polished
COLLECTION

1200x1800 mm



PALENCIA TAN ENDLESS



Random Faces - 4

**CLICK FOR
360° VIEW**



**WATER
RESISTANT**



**SCRATCH
RESISTANT**



**HYGIENIC
SURFACE**



FLEXIBLE



**HEAT
RESISTANT**



**FROST
RESISTANT**



**STAIN
RESISTANT**



**CHEMICAL
RESISTANT**

Polished
COLLECTION

1200x1800 mm



1200x1800 mm

QUANTUM PULPIS GREY ENDLESS



CLICK FOR
360° VIEW



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



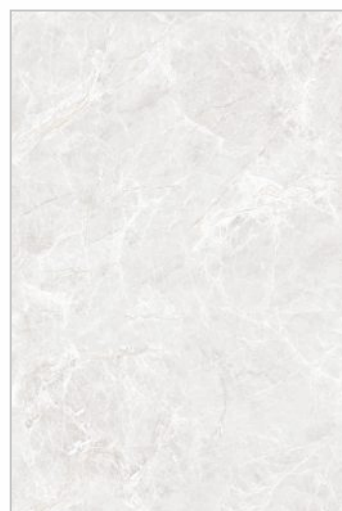
CHEMICAL
RESISTANT

Polished
COLLECTION

1200x1800 mm



REDON BIANCO ENDLESS



Random Faces - 4

CLICK FOR
360° VIEW



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

Polished
COLLECTION

1200x1800 mm



REDON LGY ENDLESS



Random Faces - 4



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



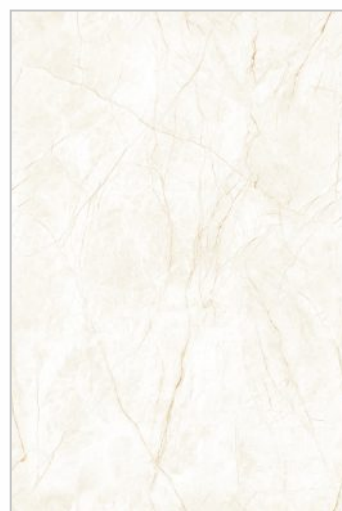
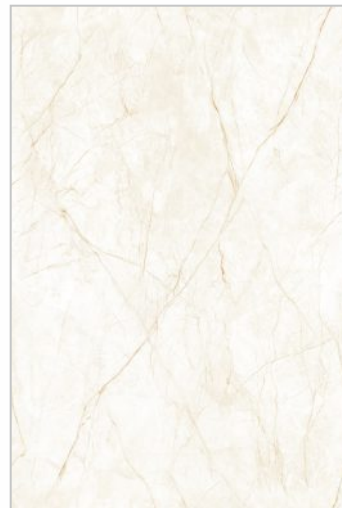
CHEMICAL
RESISTANT

Polished
COLLECTION

1200x1800 mm



RIVOLI IVORY ENDLESS



Random Faces - 4

CLICK FOR
360° VIEW



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



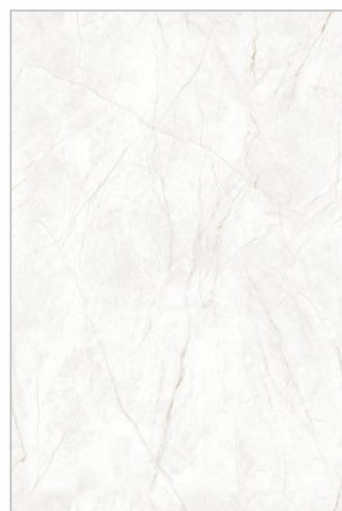
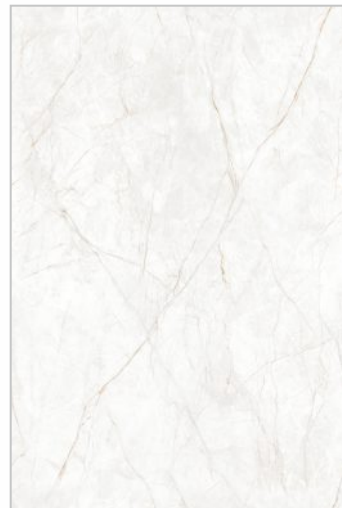
CHEMICAL
RESISTANT

Polished
COLLECTION

1200x1800 mm



RIVOLI SILVER ENDLESS



Random Faces - 4

CLICK FOR
360° VIEW



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



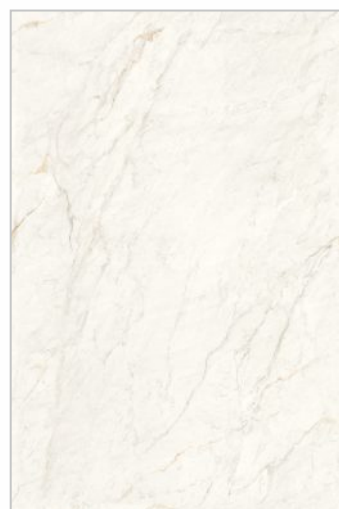
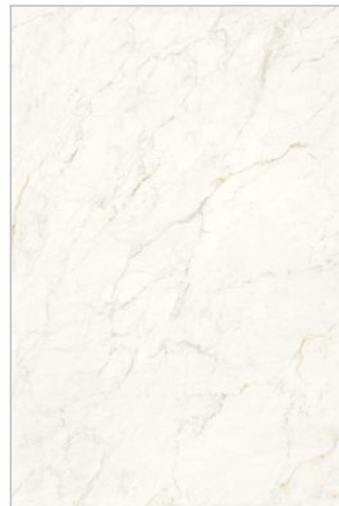
CHEMICAL
RESISTANT

Polished
COLLECTION

1200x1800 mm



ROYAL CARRRARA ENDLESS



Random Faces - 4

CLICK FOR
360° VIEW



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



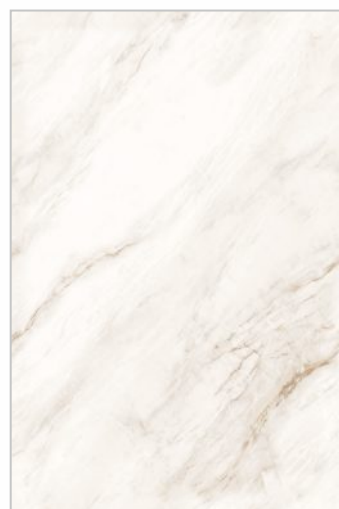
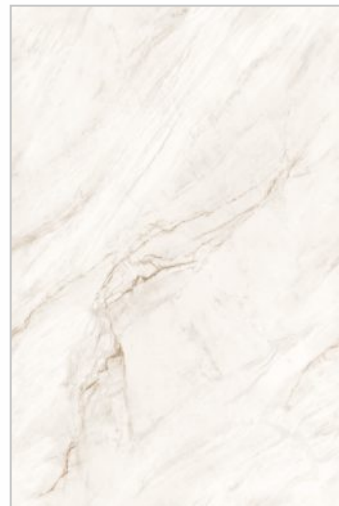
CHEMICAL
RESISTANT

Polished
COLLECTION

1200x1800 mm



ROYAL MICHAEL ANGELO ENDLESS



Random Faces - 4

CLICK FOR
360° VIEW



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

Polished

COLLECTION

1200x1800 mm



1200x1800 mm

SATAVARIO BIANCO SOFT ENDLESS



Random Faces - 4

**CLICK FOR
360° VIEW**



**WATER
RESISTANT**



**SCRATCH
RESISTANT**



**HYGIENIC
SURFACE**



FLEXIBLE



**HEAT
RESISTANT**



**FROST
RESISTANT**



**STAIN
RESISTANT**



**CHEMICAL
RESISTANT**

Polished
COLLECTION

1200x1800 mm



SATUARIO ELITE ENDLESS



Random Faces - 4

CLICK FOR
360° VIEW



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

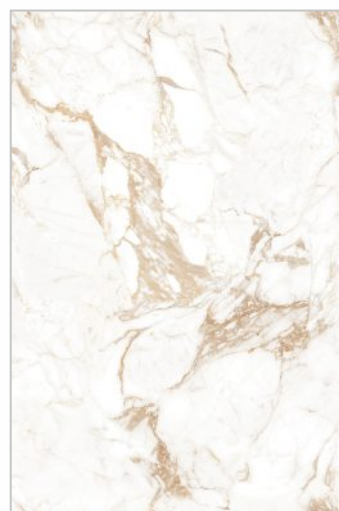
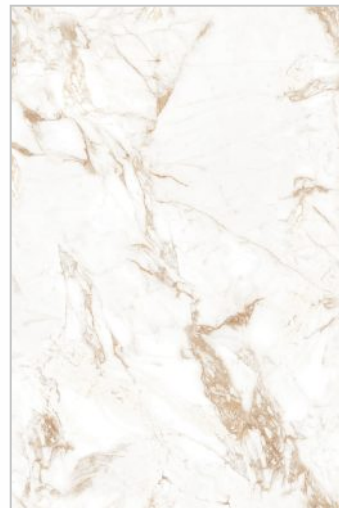
Polished

COLLECTION

1200x1800 mm



STATUARIO WAGLI ENDLESS



CLICK FOR
360° VIEW



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

Polished
COLLECTION

1200x1800 mm



SAHARA BEIGE ENDLESS



CLICK FOR
360° VIEW



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

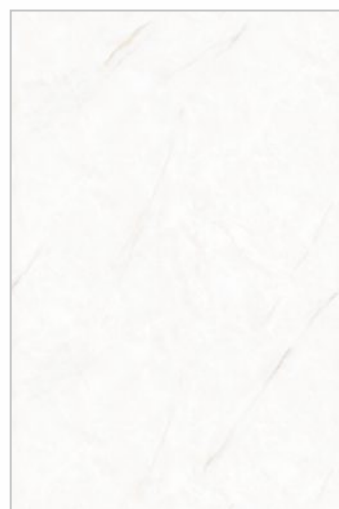
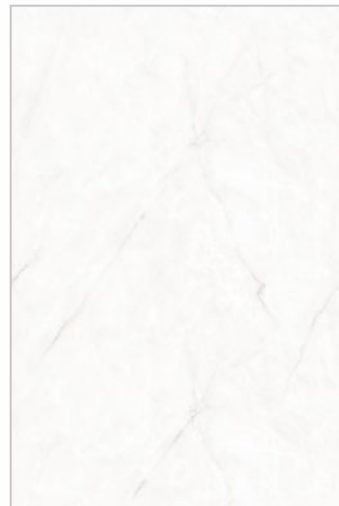
Polished

COLLECTION

1200x1800 mm



TIRANO GOLD ENDLESS



**CLICK FOR
360° VIEW**



**WATER
RESISTANT**



**SCRATCH
RESISTANT**



**HYGIENIC
SURFACE**



FLEXIBLE



**HEAT
RESISTANT**



**FROST
RESISTANT**



**STAIN
RESISTANT**



**CHEMICAL
RESISTANT**

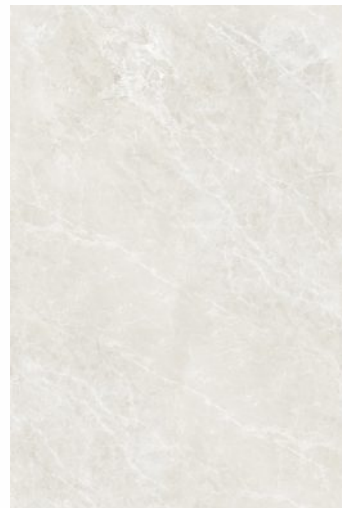
Polished
COLLECTION

1200x1800 mm



1200x1800 mm

ALKAZER BEIGE ENDLESS



**CLICK FOR
360° VIEW**



**WATER
RESISTANT**



**SCRATCH
RESISTANT**



**HYGIENIC
SURFACE**



FLEXIBLE



**HEAT
RESISTANT**



**FROST
RESISTANT**



**STAIN
RESISTANT**



**CHEMICAL
RESISTANT**

DIGIMATT
COLLECTION

1200x1800 mm



1200x1800 mm

ALKAZER SILVER ENDLESS



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

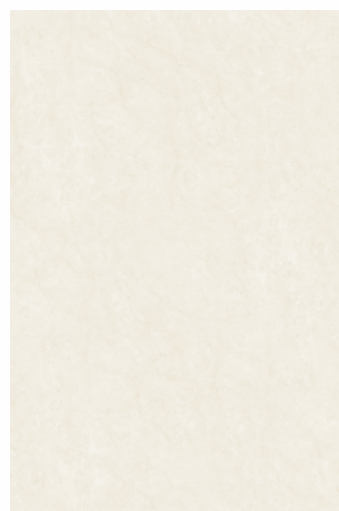
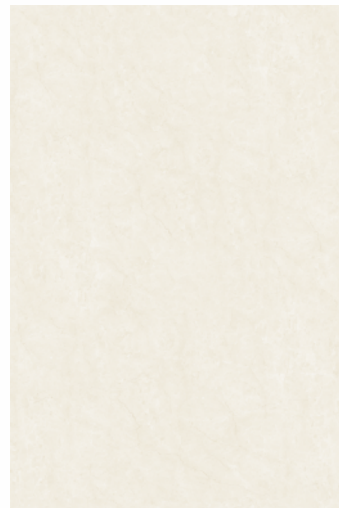
DIGIMATT
COLLECTION

1200x1800 mm



1200x1800 mm

BERLINE NATURAL ENDLESS



Random Faces - 4



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

DIGIMATT
COLLECTION

1200x1800 mm



1200x1800 mm

CARRARA BIANCO ENDLESS



Random Faces - 5



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

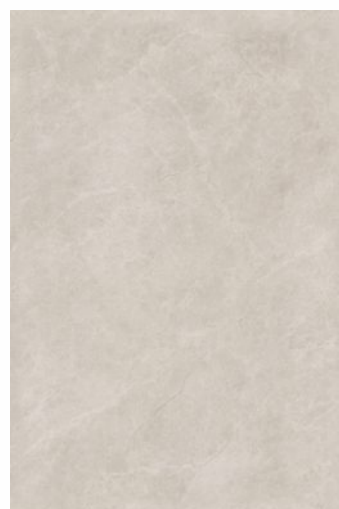
DIGIMATT
COLLECTION

1200x1800 mm



1200x1800 mm

CLASSIC CREMA ENDLESS



Random Faces - 4



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

DIGIMATT
COLLECTION

1200x1800 mm



1200x1800 mm

EMPRA MOON BEIGE ENDLESS



Random Faces - 4



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

DIGIMATT
COLLECTION

1200x1800 mm



1200x1800 mm

EMPRA MOON GREY ENDLESS



Random Faces - 4



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



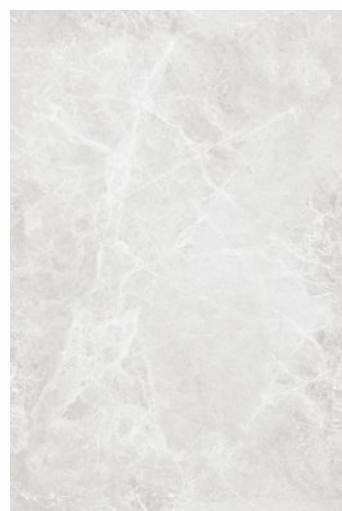
CHEMICAL
RESISTANT

DIGIMATT
COLLECTION

1200x1800 mm



MOLINETTO BIANCO ENDLESS



Random Faces - 4



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

DIGIMATT
COLLECTION

1200x1800 mm



1200x1800 mm

ONYX WHITE NATURAL ENDLESS



Random Faces - 4



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

DIGIMATT
COLLECTION

1200x1800 mm



PALENCIA BIANCO ENDLESS



Random Faces - 4

**CLICK FOR
360° VIEW**



**WATER
RESISTANT**



**SCRATCH
RESISTANT**



**HYGIENIC
SURFACE**



FLEXIBLE



**HEAT
RESISTANT**



**FROST
RESISTANT**



**STAIN
RESISTANT**



**CHEMICAL
RESISTANT**

DIGIMATT
COLLECTION

1200x1800 mm



1200x1800 mm

QUANTUM PULPIS GREY ENDLESS



**CLICK FOR
360° VIEW**



**WATER
RESISTANT**



**SCRATCH
RESISTANT**



**HYGIENIC
SURFACE**



FLEXIBLE



**HEAT
RESISTANT**



**FROST
RESISTANT**



**STAIN
RESISTANT**



**CHEMICAL
RESISTANT**

DIGIMATT
COLLECTION

1200x1800 mm



1200x1800 mm

REDON BIANCO ENDLESS



Random Faces - 4



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



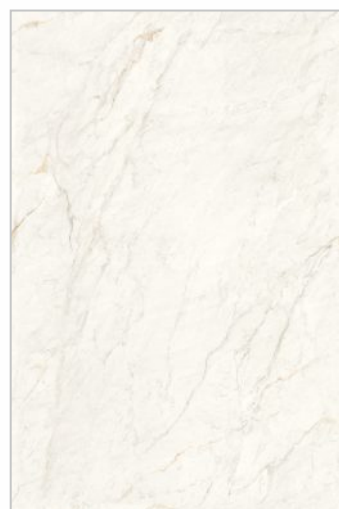
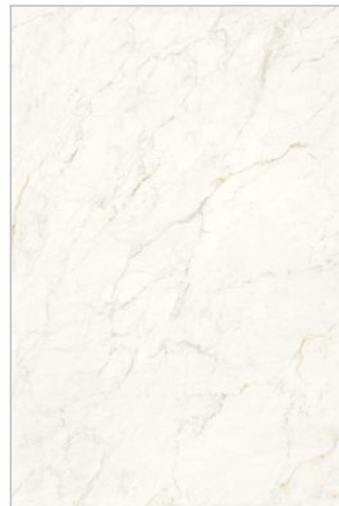
CHEMICAL
RESISTANT

DIGIMATT
COLLECTION

1200x1800 mm



ROYAL CARRRARA ENDLESS



Random Faces - 4

**CLICK FOR
360° VIEW**



**WATER
RESISTANT**



**SCRATCH
RESISTANT**



**HYGIENIC
SURFACE**



FLEXIBLE



**HEAT
RESISTANT**



**FROST
RESISTANT**



**STAIN
RESISTANT**



**CHEMICAL
RESISTANT**

DIGIMATT
COLLECTION

1200x1800 mm



1200x1800 mm

ROYAL MICHAEL ANGELO ENDLESS



Random Faces - 4



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

DIGIMATT
COLLECTION

1200x1800 mm



1200x1800 mm

SAHARA BEIGE ENDLESS



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

DIGIMATT
COLLECTION

1200x1800 mm



1200x1800 mm

CAPRANO GOLD ENDLESS



CLICK FOR
360° VIEW



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

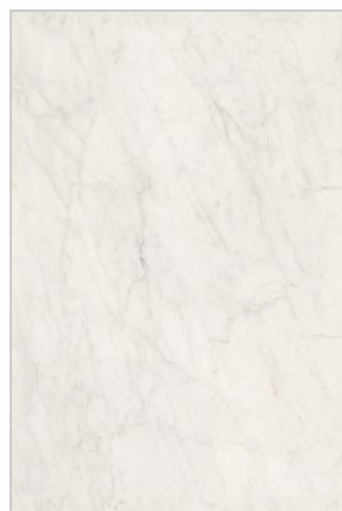
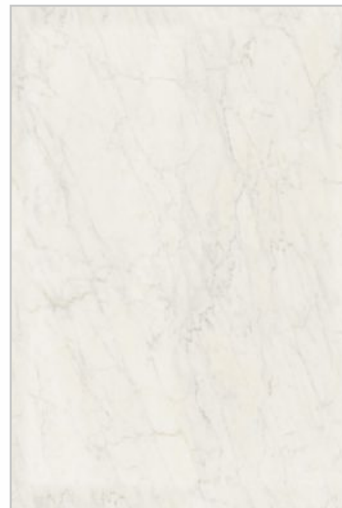
MARBLEINE
COLLECTION

1200x1800 mm



1200x1800 mm

CARRARA MARSAL ENDLESS



CLICK FOR
360° VIEW



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

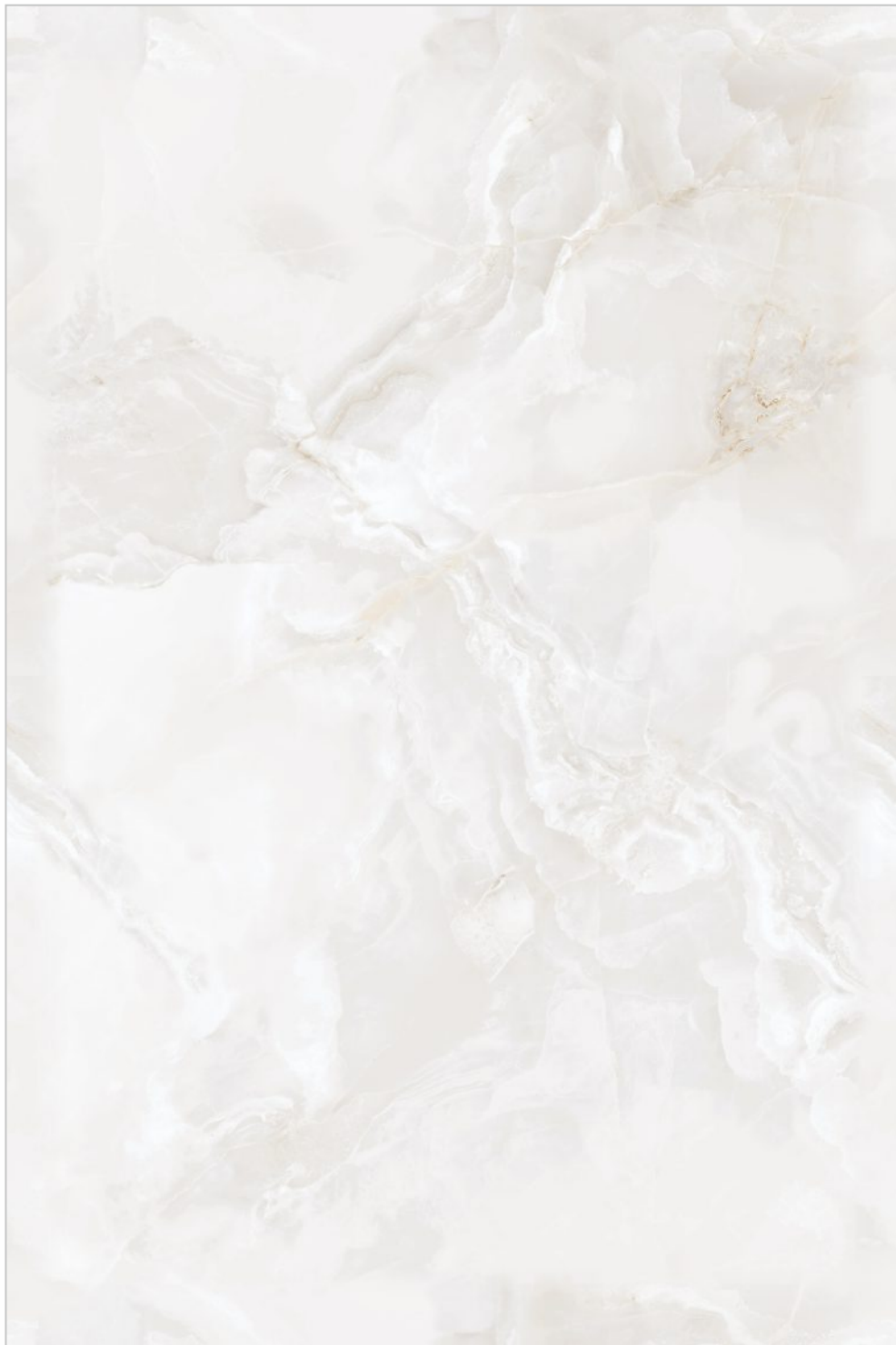
MARBLELINE
COLLECTION

1200x1800 mm



1200x1800 mm

MAXIAL ONYX ICE ENDLESS



Random Faces - 4



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

MARBLELINE
COLLECTION

1200x1800 mm



1200x1800 mm

SATAVARIO BIANCO SOFT ENDLESS



Random Faces - 4



WATER
RESISTANT



SCRATCH
RESISTANT



HYGIENIC
SURFACE



FLEXIBLE



HEAT
RESISTANT



FROST
RESISTANT



STAIN
RESISTANT



CHEMICAL
RESISTANT

MARBLELINE
COLLECTION

1200x1800 mm



TECHNICAL SPECIFICATION

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) & with (W)				
	(a) The Deviation in percentage of the average size of each tile (2 or 4 sides) from the work size (W)	ISO10545-2	± 1MM	Avg+0.20mm Avg-0.00mm	Complies
	(b) The Deviation in percentage of the average size of each tile (2 or 4 sides) from the average size of the 10 test specimen (20 or 40 sides)"			Avg+0.14mm Avg-0.00mm	
1.2	Thickness				
	The deviation in percent of the average thickness of each tile from the worksize thickness	ISO10545-2	± 1MM	Avg+0.00mm Avg-0.15mm	Complies
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				
	The maximum deveiation from rectangularity in percent related to corresponding work size	ISO10545-2	± 0.8MM	Max+0.15mm Max-0.17mm	Complies
1.5	Surface flatness				
	(a) Centre curvature Centre curvature related to diagonal calculatedfrom the work size	ISO10545-2	± 1.8mm	Max + 0.12mm Max -0.00mm	Complies
	(b) Edge curvature Edge Cuvature related to the corresponding work size		± 2mm	Max + 0.14mm Max - 0.00mm	
	© Warpage Warpage Related To diagonal Calculated from the work size		± 1.8mm	Max + 0.12mm Max-0.00mm	
(2) PHYSICAL PROPERTIES					
2.1	Water absorption (%)				
	(a) 0.109% (b) 0.111% (c) 0.118% (d) 0.105% (e) 0.108%	ISO10545-3	Require as per saso ISO 13006 < e 0.15% Individual maximum 0.60%	Avg. 0.11%	
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)				
	(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	ISO10545-4	Require Thickness ≥ 7.5mm Not less than 1300	Avg.1805.57 N	Complies
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 sing of the crazing on the glaze surface and the lot pass the test	PASSED THE TEST	Complies
2.5	Thermal shock resistance	ISO10545-9	Require 10 Cycle min	15/145°c 10 cycle	Complies

TECHNICAL SPECIFICATION

2.6	Co Efficient of linear thermal expansion				
	Expansion from ambient temperature to 100c (K-1)	ISO10545-8	Require 9X10 ⁻⁶ Max	4.74X10 ⁻⁶	Complies
2.7	Resistance to surface abrasion	ISO10545-7	Visual failure was observed at 6000 revolution when the tiles were 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)	ISO13630-13	5 Moh's scal	5 Moh's	Complies
2.10	Bulk Density	ISO10545-3	2.2MIN	2.2764g/cc	Complies
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				
3.3(A)	Low concentration (L)				
	(a) Hydrochloric acid solution 3% (V/V)	ISO10545-13	Min Class-GC	Class GA	No visual changes observed after impression for 24 hours pencil lines removed with wet wiping removed
	(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
	(c)Potassium Hydroxide suln 30gm/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(B)	High concentration (H)				
	(a) Hydrochloric acid solution 18%(V/V)	ISO10545-13	Min Class-GC	Class GA	No visual changes observed after impression for 24 hours pencil lines removed with wet wiping removed
	(b) Lactic Acid Soln. 5%(V/V)	ISO10545-13	Min Class-GC	Class GA	No visual changes observed after impression for 24 hours pencil lines removed with wet wiping removed
	(c)Potassium Hydroxide soln. 200gm?l (V/V)	ISO10545-13	Min Class-GC	Class GA	No visual changes observed after impression for 24 hours pencil lines removed with wet wiping removed
3.4	Resistance to satin	Stain put on tiles up to 20hrs			
	Red past in light oil (Fe2O3)	Stain removed by hot water	Min Class - 3	Class - 5	Complies
	Loding in alcohol 13g/l	Stain removed by hot weak cleaning agent	Min Class - 3	Class - 4	
	Olive oil	Stain removed by hot watre	Min Class - 3	Class - 5	
3.5	Lead and cadium release in mg/dm ²				
	Lead releases Test Solution Acietic acid solution 4% (V/V) (In 960 ml diestilled water	Digestion time -24 hrs (20±2") Detected by ED XRF	0.1mg/dm ²	0.00mg/dm ²	Complies
	Cadmium Release Test Solution Acietic acid solution 4%(V/V) (In 960 ml distilled water	Digestion time -24 hrs (20±2") Detected by ED XRF	0.1mg/dm ²	0.00mg/dm ²	Complies
3.6	Small colour differences	ISO10545-9	Require 10 Cycle min	Δ E < 0.75	No Difference



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