



ITACA CERAMIC PVT. LTD.

8-A / National Highway,
Opp. 132 K.V. Lalpar Power Station
P.B. No. 306 (P.P.W.), Lalpar,
MORBI 363642, (Gujarat) INDIA.

For Export Inquiry

Kiran@itaca.in
export@itaca.in
export.europe@itaca.in
+91 90990 88201
+91 99786 88217

For Domestic Inquiry

marketing@itaca.in
+91 90990 88467
+91 74348 55594



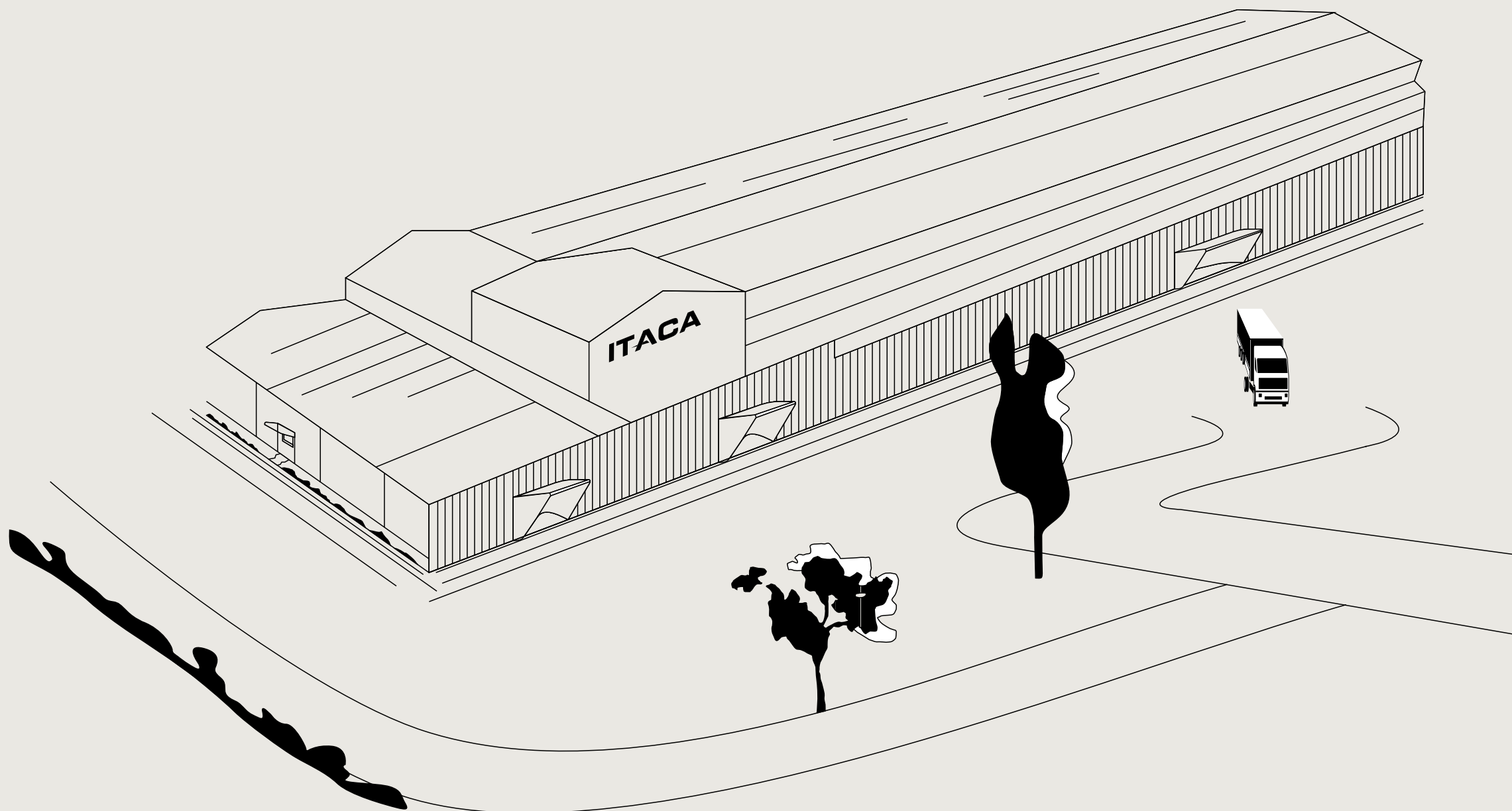
600x1200mm

COLLECTION **2023-24**

#TILES जो
MOOD
बदल दे।

always a new story

We've examined the most primitive of marbles over the years and have brought back the very best of material for you. Always a new story, is based upon the philosophy of bringing both, authentic and aesthetic of ceramics and give it an exemplary form of design.



more than
75k sq. mtr.
Per Day Production Capacity



23 Year
of
Experience



more than
950+
Employees



04 manufacture
unit



89+
Countries
Served



more than
925+
Worldwide Customers



new

perspectives

on

Opening up to the landscape, the space is amplified and creates a totally immersive experience between nature and modernity. A visual escape to rediscover contact with nature, even in the world of indoor and outdoor living.

home
decoration

design and
innovation

the new

The all elegant surfaces in porcelain
stoneware capable of transforming
any setting into a beautiful and
comfortable living space.

design
direction



in 60x120 cm



60x120cm

Glossy

9 mm

7 Faces



Calacatta Michael



60x120cm

Glossy

9 mm

6 Faces



Calacatta Borghini



60x120cm

Glossy

9 mm

8 Faces



Lasa Carrara



60x120cm

Glossy

9 mm

6 Faces



Eden Bianco

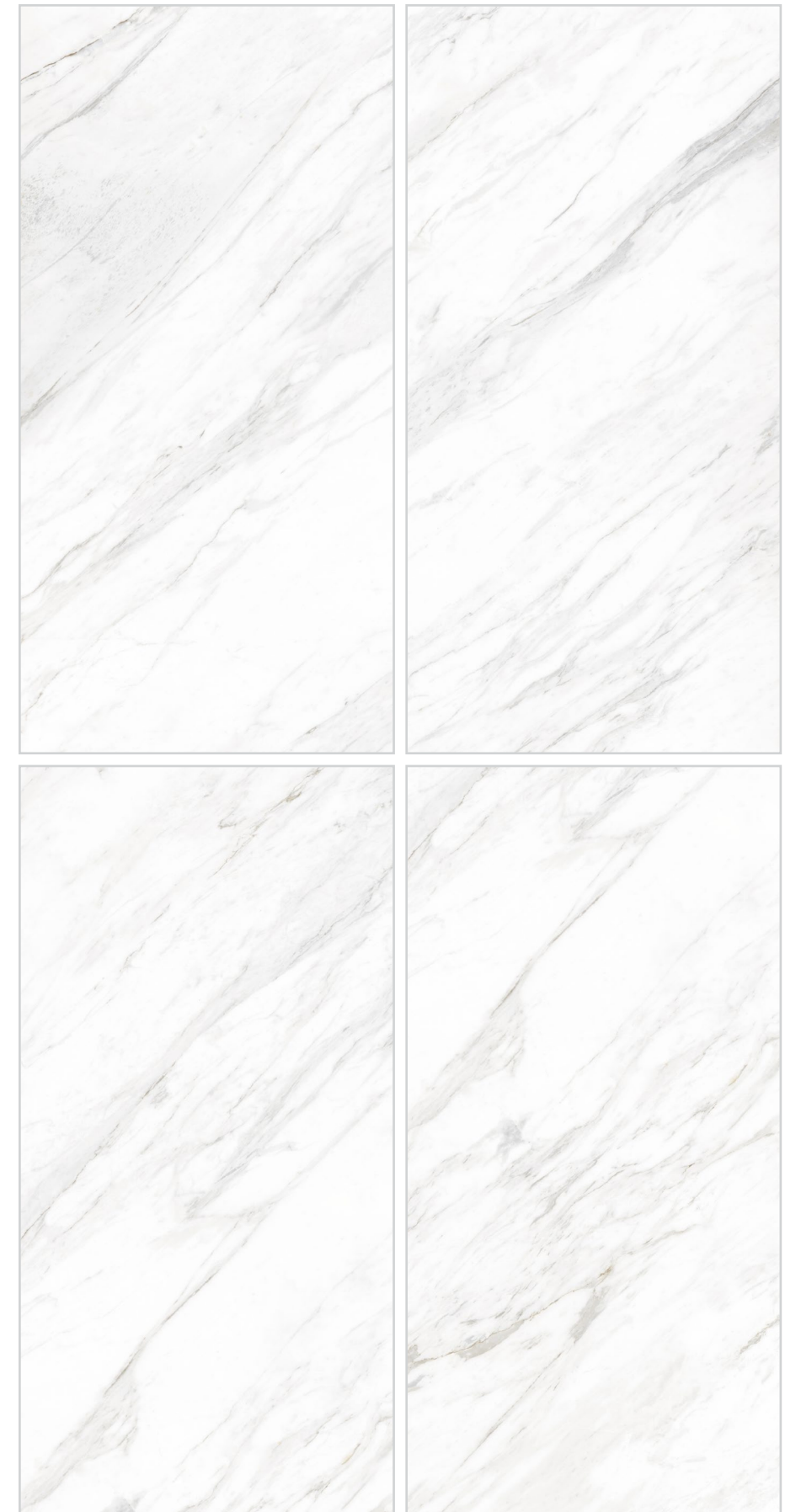


60x120cm

Glossy

9 mm

6 Faces



Carrara Classico



60x120cm

Glossy

9 mm

6 Faces



Hemero White



60x120cm

Glossy

9 mm

6 Faces



Freckle Grey



Statuario Fancy Grey





60x120cm

Glossy

9 mm



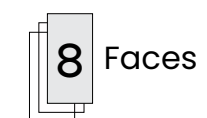
Statuario Fancy Grey



60x120cm

Glossy

9 mm



Statuario Fancy Gold



60x120cm

Glossy

9 mm

6 Faces



Statuario Gold

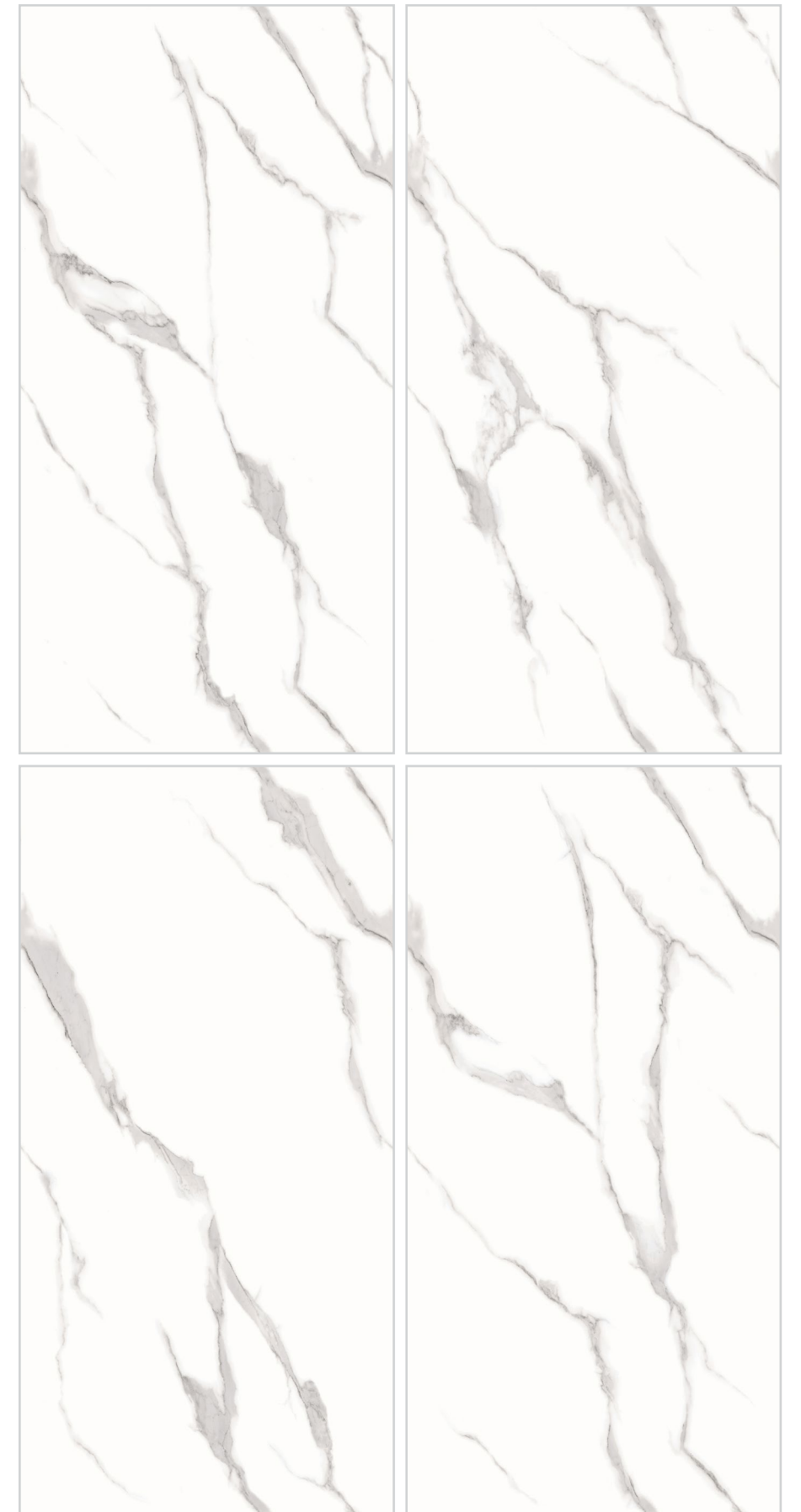


60x120cm

Glossy

9 mm

4 Faces



Statuario Unique Endless



60x120cm

Glossy

9 mm

4 Faces



Loira White Endless



60x120cm

Glossy

9 mm

6 Faces



Statuario Fresco Grey

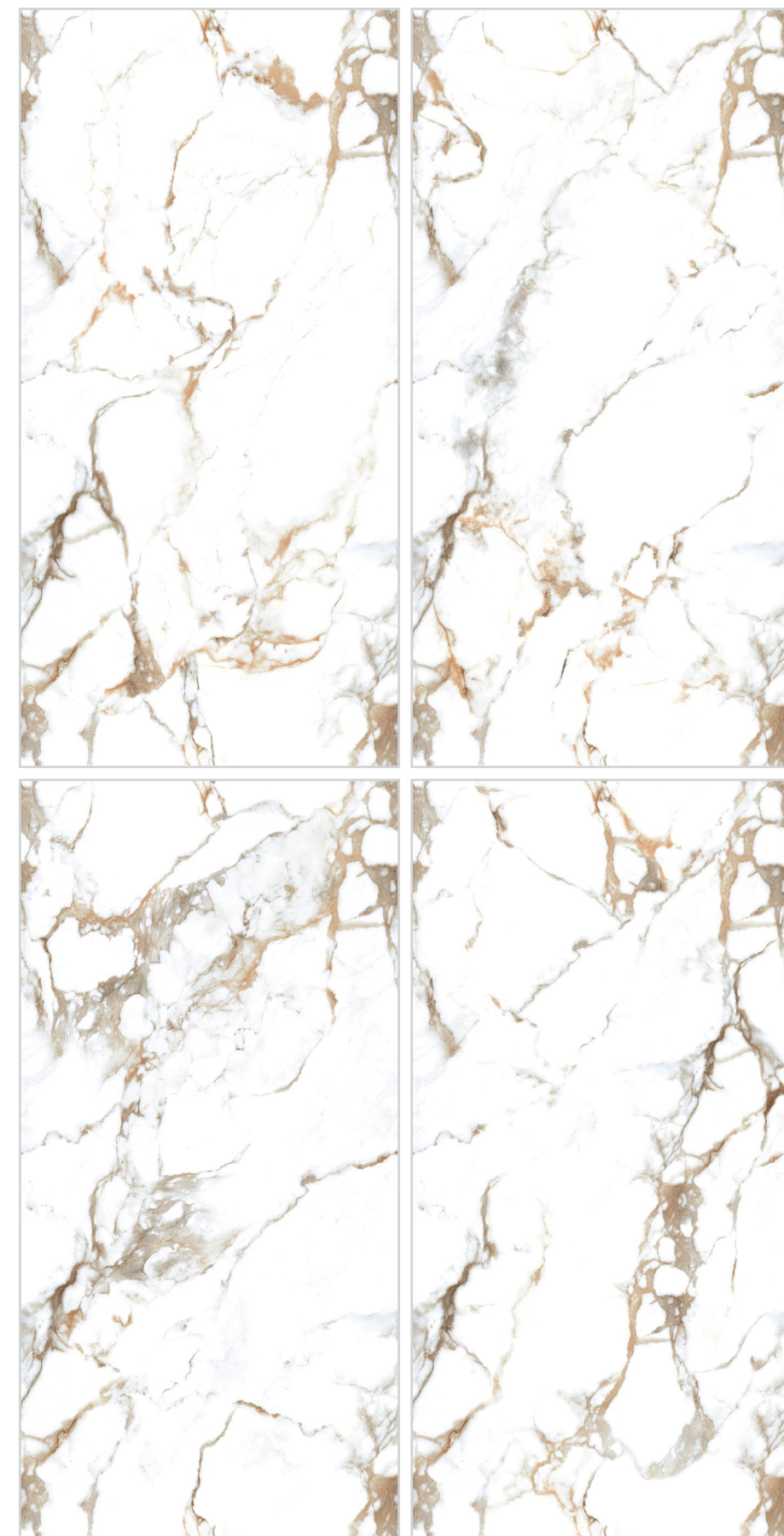


60x120cm

Glossy

9 mm

4 Faces



**Statuario Rosmelo
Endless**



60x120cm

Glossy

9 mm

6 Faces



Atlantic White

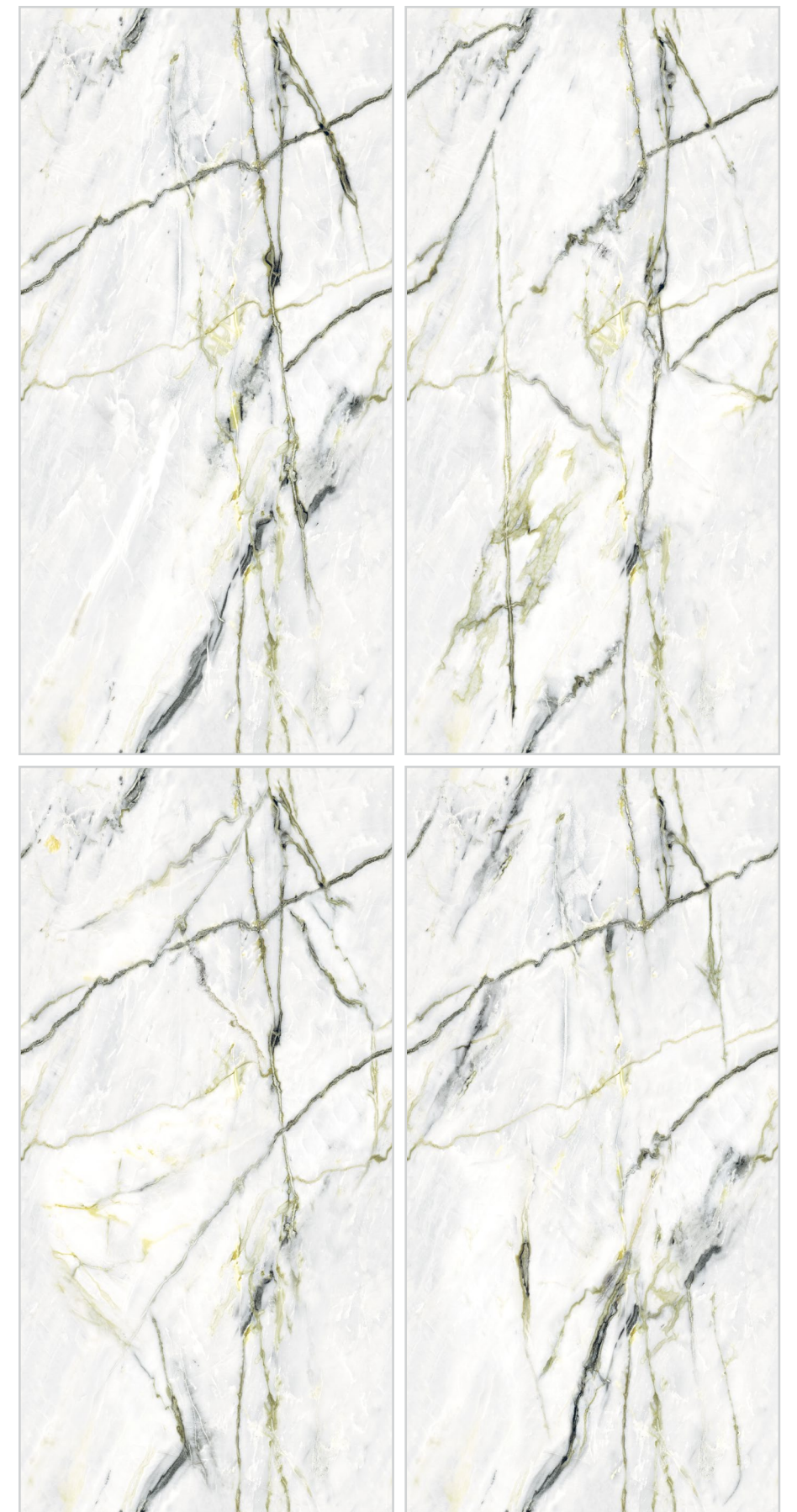


60x120cm

Glossy

9 mm

4 Faces



**Calacatta Green
Endless**



60x120cm

Glossy

9 mm

4 Faces



Robico White



60x120cm

Glossy

9 mm

8 Faces

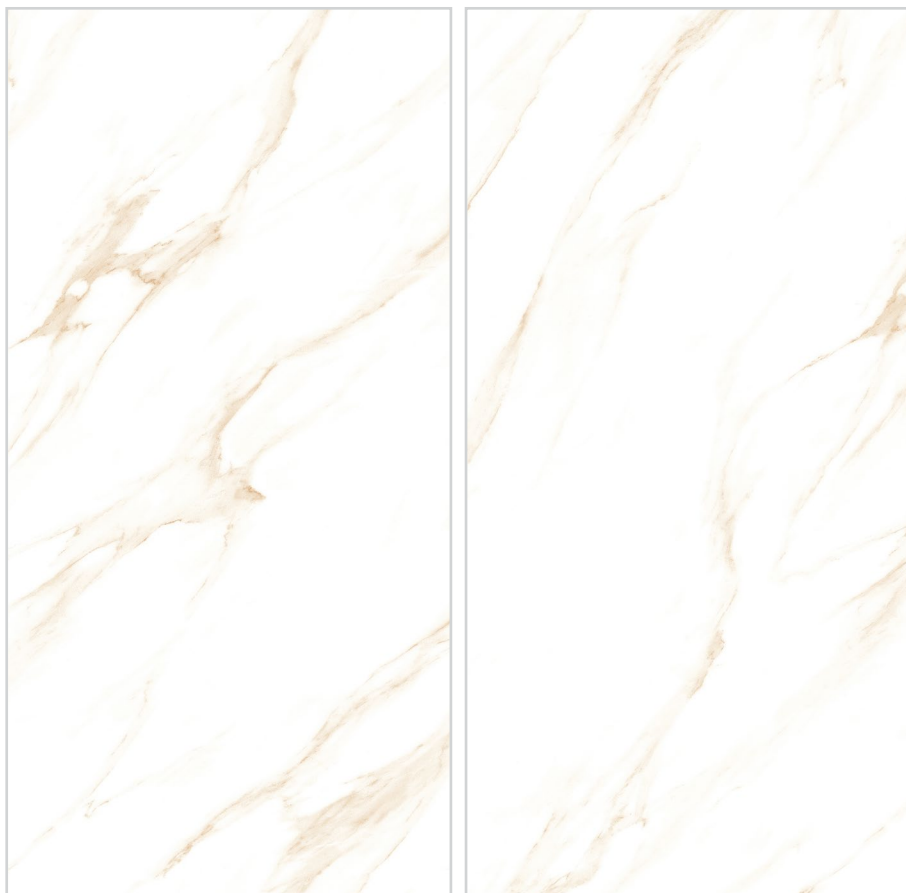


Safari Statuario



Swizer Gold





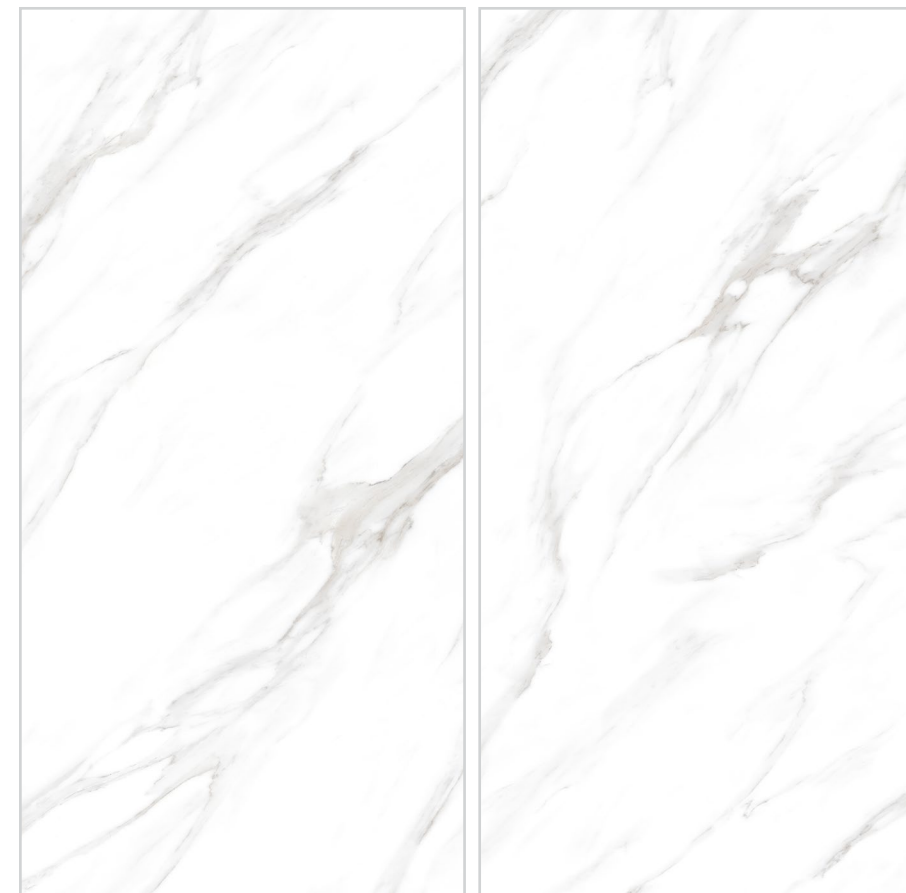
60x120cm

Glossy

9 mm



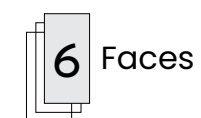
Swizer Gold



60x120cm

Glossy

9 mm



Swizer White

technical specification

600x1200mm



CHARACTERISTIC	STANDARD AS PER ISO-13006/EN 14411 GROUP BIa	MEAN VALUE OF POLISHED GVT	MEAN VALUE OF RUSTIC GVT	TEST METHOD
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REGULATORY PROPERTIES				
Deviation in length & width	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Deviation in thickness	±5.0 %	±4.0 %	±4.0 %	ISO-10545-2
Straightness in side	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Rectangularity	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Surface flatness	±0.5 %	±0.2 %	±0.2 %	ISO-10545-2
Color difference	Unaltered	No change	No change	ISO-10545-16
Glossiness	As per mfg	Min 90%	Min 4%	GLOSSOMETER

STRUCTURAL PROPERTIES				
Water absorption	< 0.50 %	< 0.20 %	< 0.20 %	ISO-10545-3
Apparent density	> 2.0 g/cc	>2.10 g/cc	>2.10 g/cc	DIN 51082

MASSIVE MECHANICAL PROPERTIES				
Modulus of rupture	Min. 35 N/mm²	Min. 40 N/mm²	Min. 40 N/mm²	ISO-10545-4
Breaking strength	Min. 1300 N	Min. 2000 N	Min. 2000 N	ISO-10545-4
Impact resistance	As per mfg.	Min. 0.55	Min. 0.55	ISO-10545-5

SURFACE MECHANICAL PROPERTIES				
Surface abrasion resistance	As per mfg.	Min. Class-3	Min. Class-4	ISO-10545-7
MOH's hardness	As per mfg.	Min. 4	Min. 5	EN 101

THERMO HYGROMETRIC PROPERTIES				
Frost resistance	No damage	No damage	No damage	ISO-10545-12
Thermal shock resistance	No damage	No damage	No damage	ISO-10545-9
Moisture expansion	Nil	Nil	Nil	ISO-10545-10
Thermal expansion (COE)	Max. 9.0 x 10 ⁻⁶	Max. 6.5x10 ⁻⁶	Max. 6.5 x 10 ⁻⁶	ISO-10545-8
Crazing resistance	As per mfg.	Min. 10 Cycle	Min. 10 Cycle	ISO-10545-11

CHEMICAL PROPERTIES				
Chemical resistance	No damage	No damage	No damage	ISO-10545-13
Stain resistance	Resistant	Resistant	Resistant	ISO-10545-14

SAFETY PROPERTIES				
Slip resistance	As per mfg.	>0.40	>0.40	ISO-10545-17
Fire resistance	As per mfg.	Fire proof	Fire proof	N. A.
Lead & Cadmium given off by glazed tiles	As per mfg.	Does not yield Pb & Cd	Does not yield Pb & Cd	ISO-10545-15

PACKING DETAILS

SR. NO	PRODUCT	NOMINAL SIZE	THICKNESS	TILES PER BOX	COVERAGE AREA
1	VITRIFIED TILES	600x1200mm	9mm	2	1.44 Sq. Mtr.