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800x1600mm | Glossy

A little About What We Are Made Of

Being certified by ISO-9001, CE certified We are the leading manufacturer of tiles in India, located in the Morbi town of Gujarat. With national and international each, We are set for future advancement in the ceramic industry, making a whole new era of design and product excellence.



800X1600MM | GVT & PGVT

Artisanal Know how With Maximum Uith Maximum Industrial Efficiency

Raw Material

We source the raw materials for the production of tiles in its purest form. We make sure that the origins of the product that reaches to you are of top-notch quality. These raw materials express the strength of the further product that is to be developed and reinterpret the decisive elegance of a stone that is to be incorporated into a tile

Printing

We use advanced technologies to print on the surface of tiles. We make sure they interpret our thought process behind the surface and characteristics of its inspiration. This process emphasize on the style of minimalism and surface originality.

2

Firing

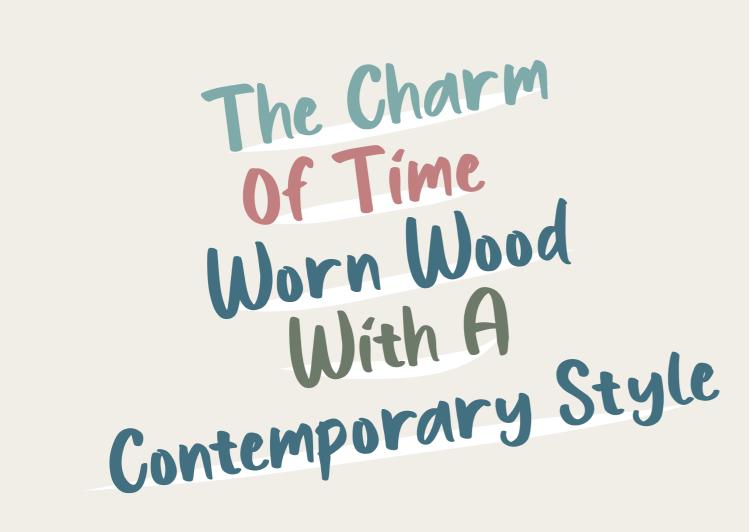
The tile must be heated intensely to strengthen it and give it the desired porosity. The tile goes through a low-temperature firing called bisque firing before glazing. This step removes the volatile from the material and most or all of the shrinkage. The body and glaze are then fired together in a process called glost firing inside a kiln.



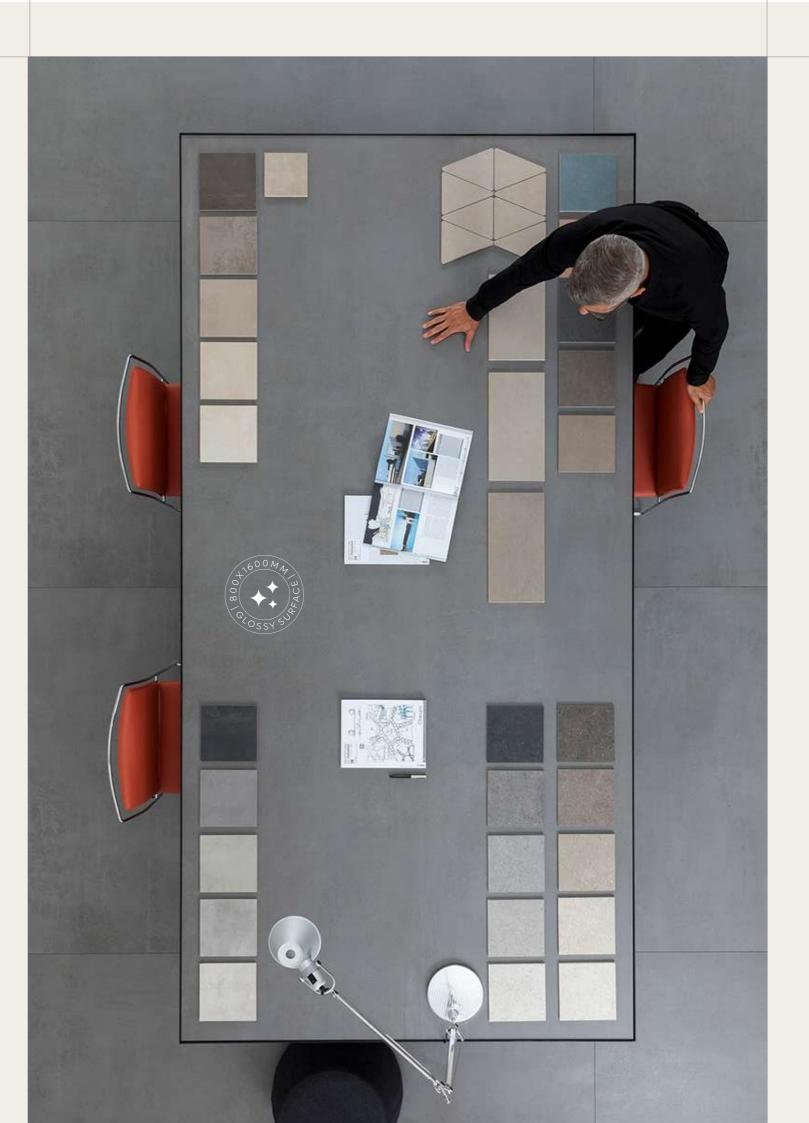








800x800mm | 800x1600mm Glossy



INDEX

Click on the slabs below to view their separators.













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Distinct for spaces

ARGENTO





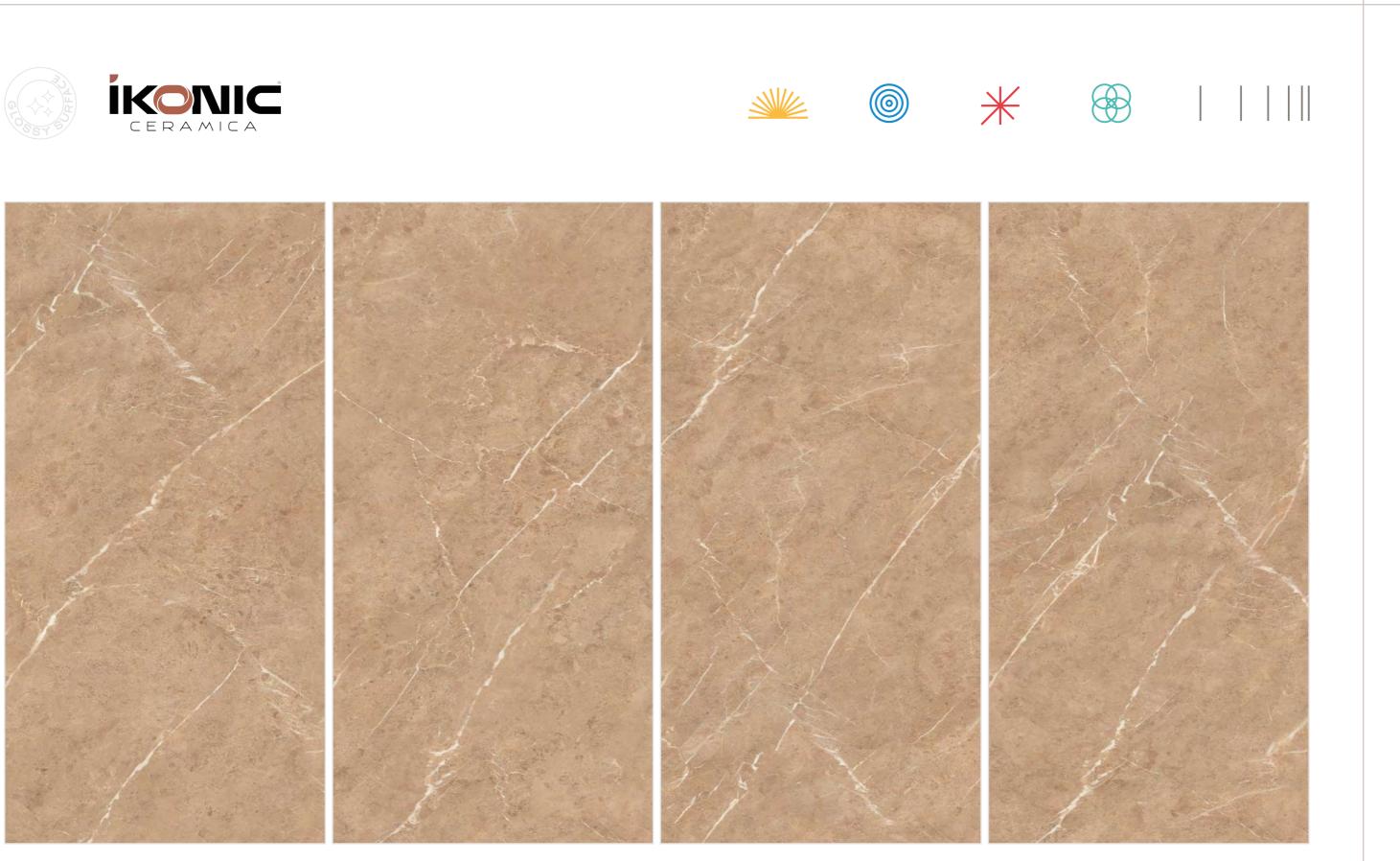












ARGENTO PERU

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm



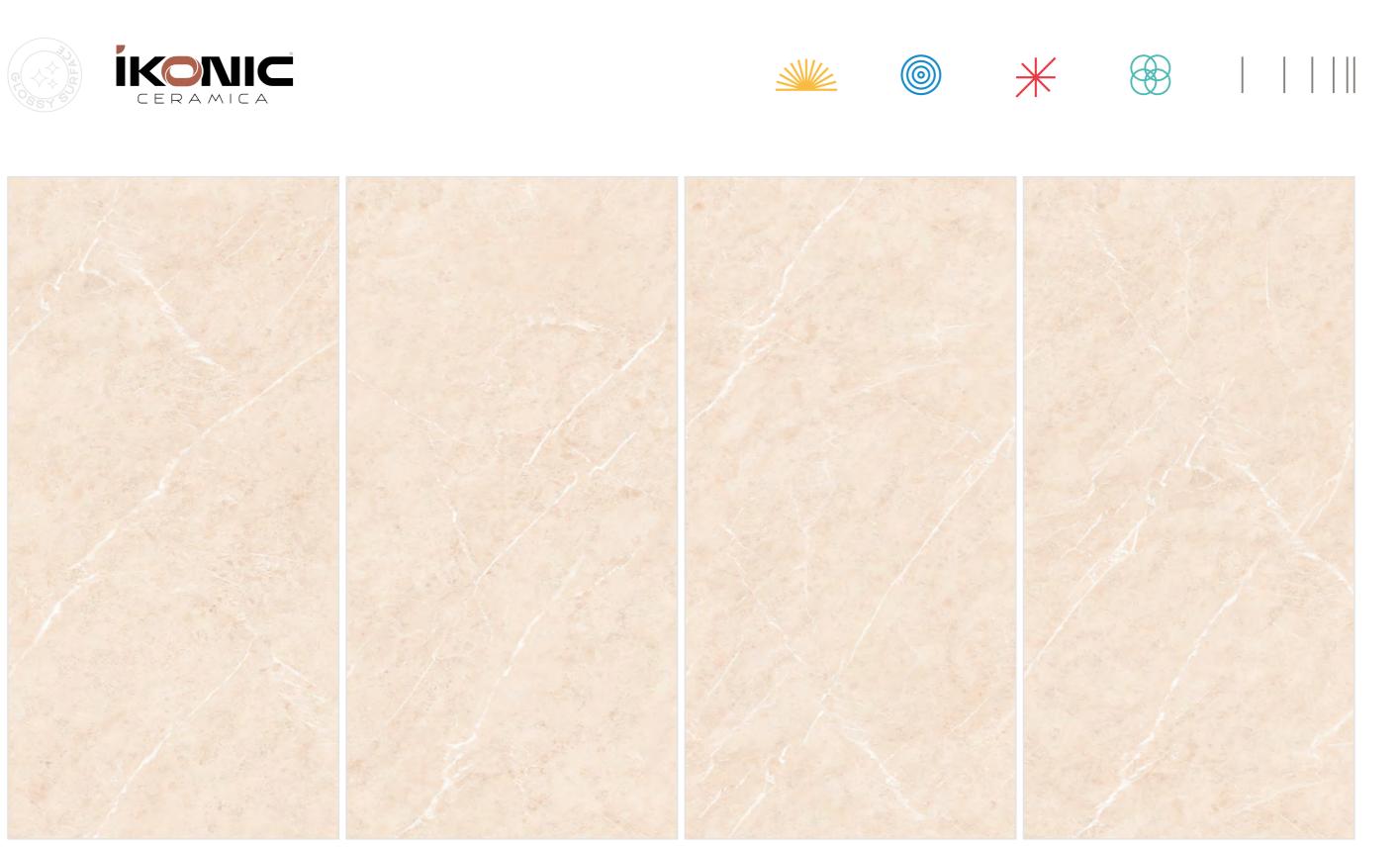












ARGENTO ALABASTER

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm



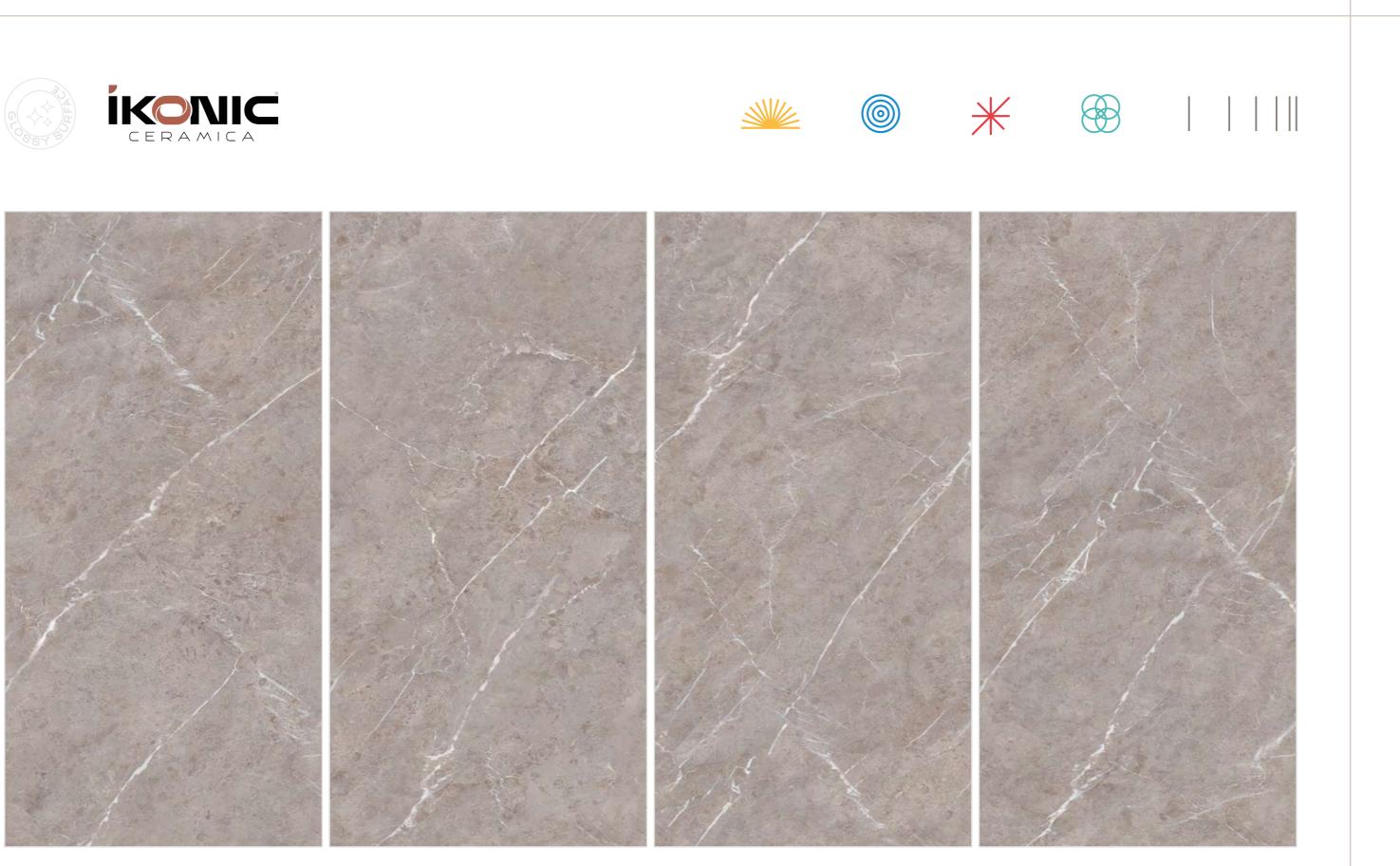












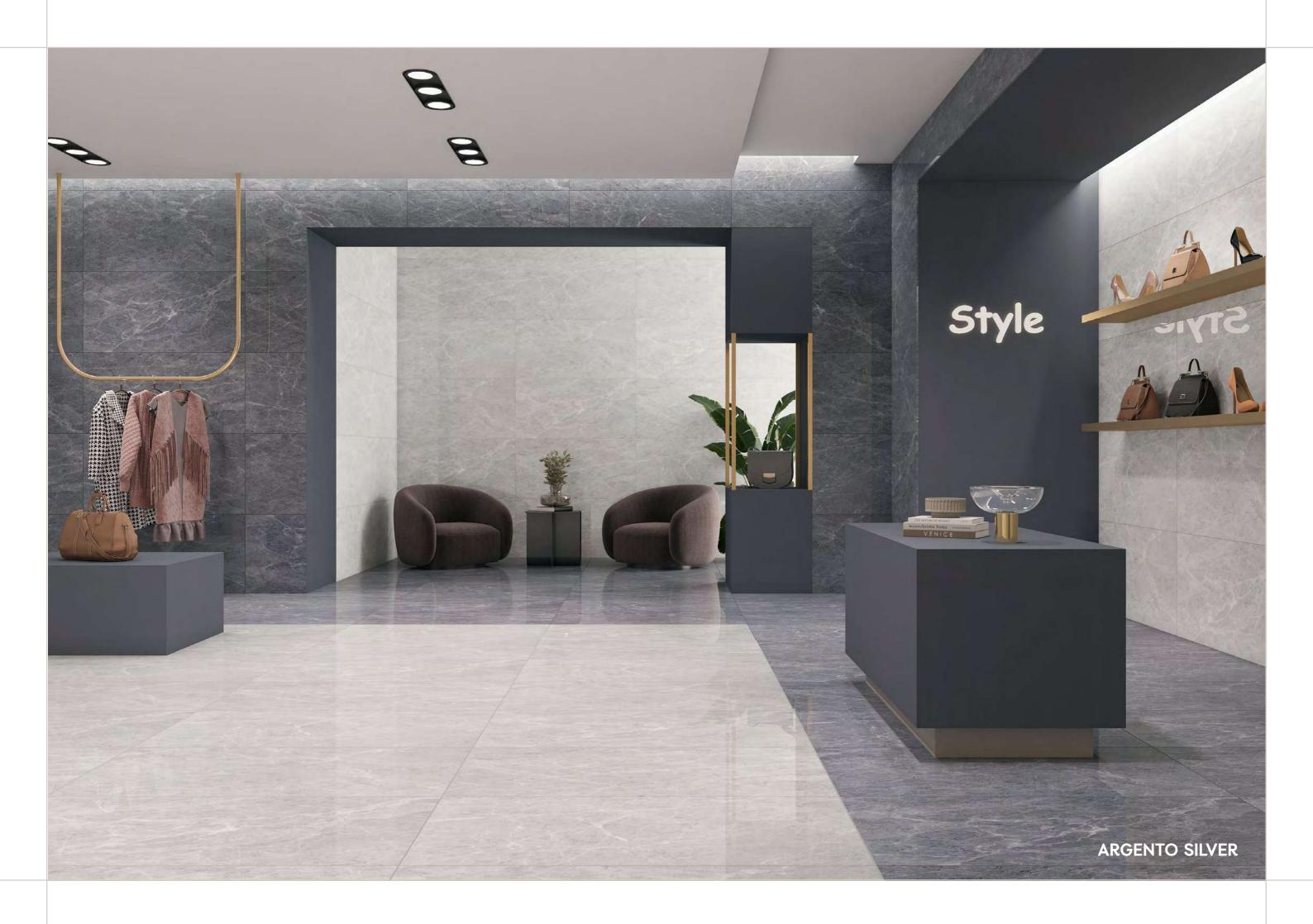
ARGENTO NOBEL

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm



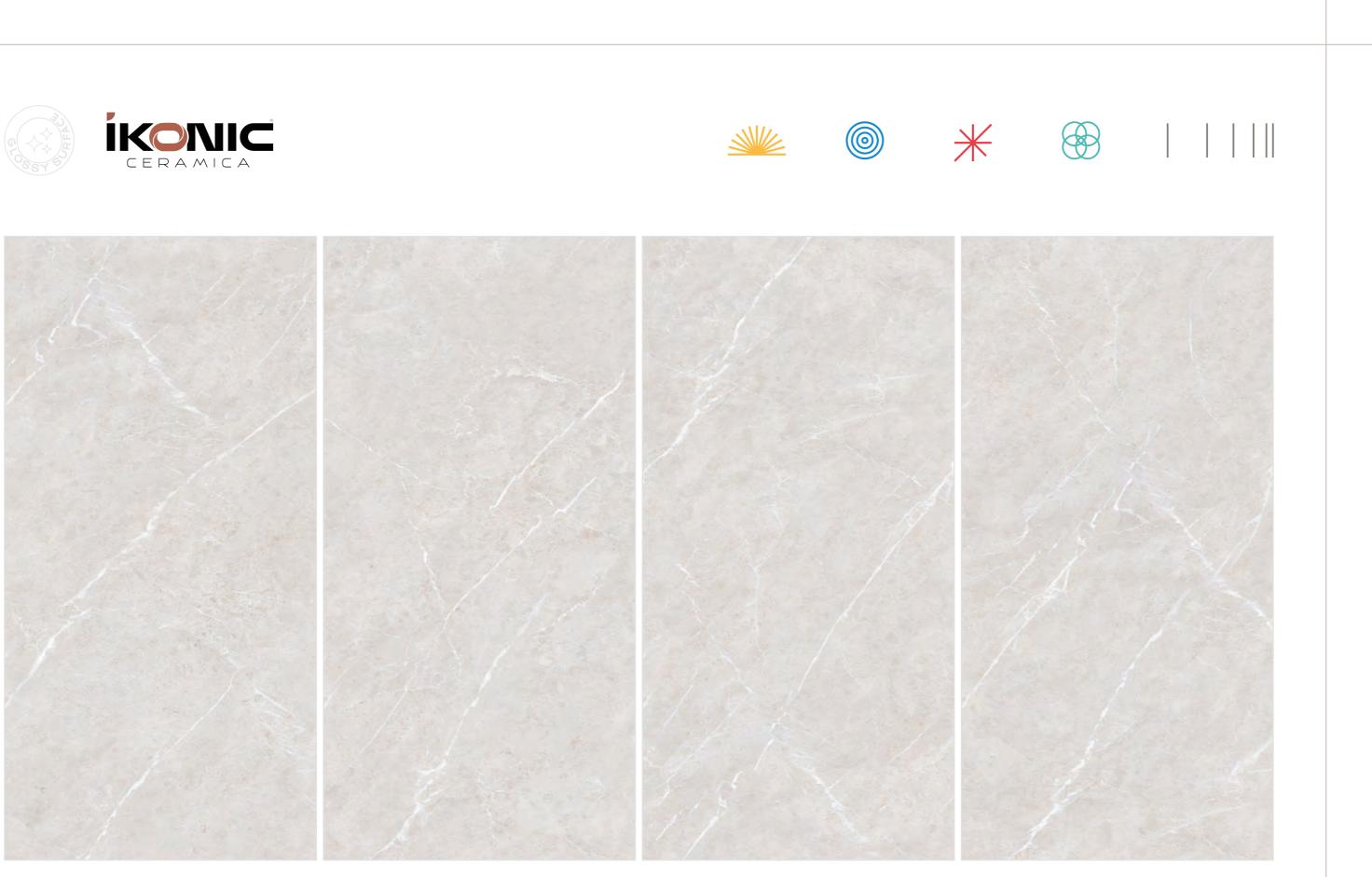












ARGENTO SILVER

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm











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Edgy Distinction



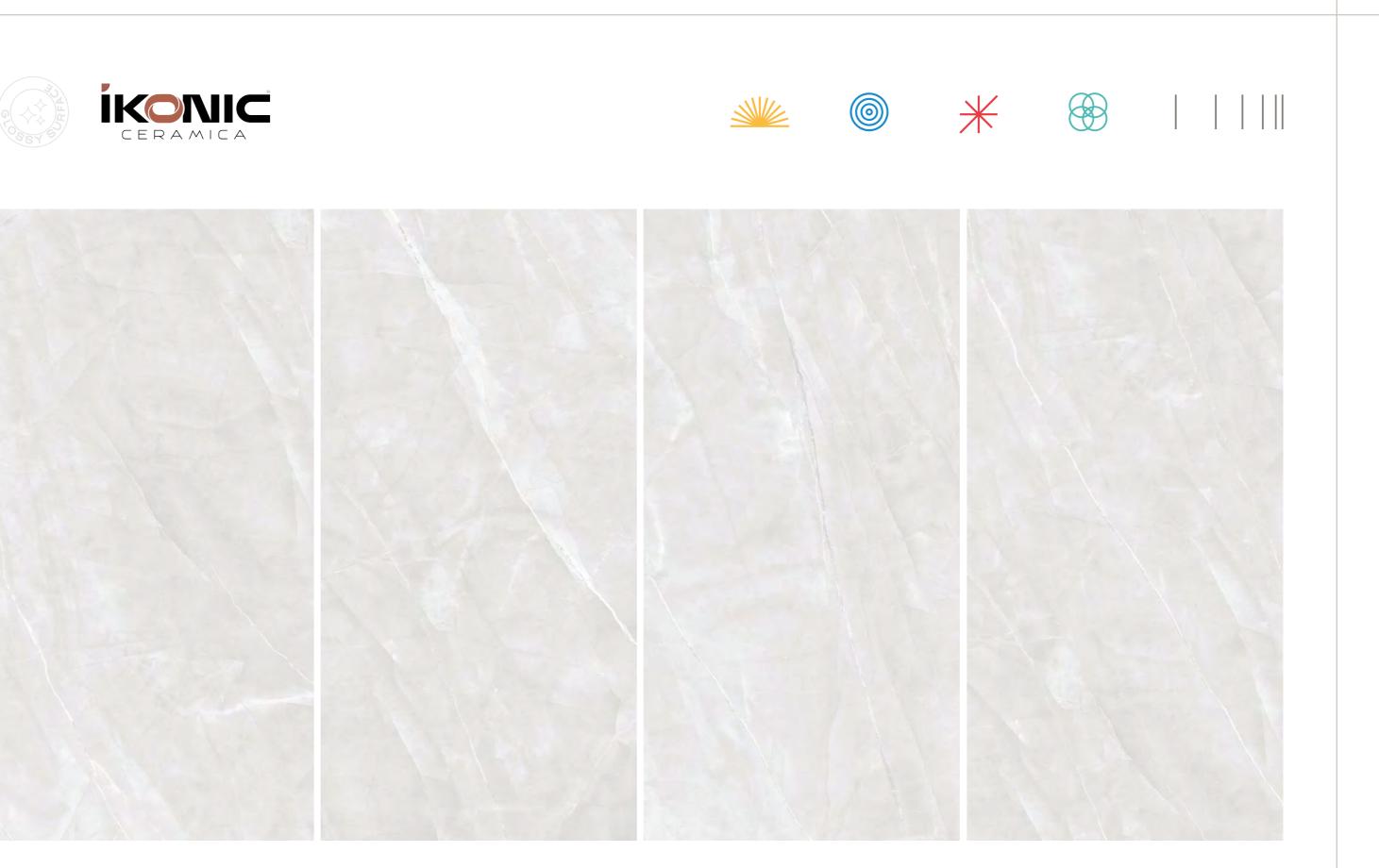












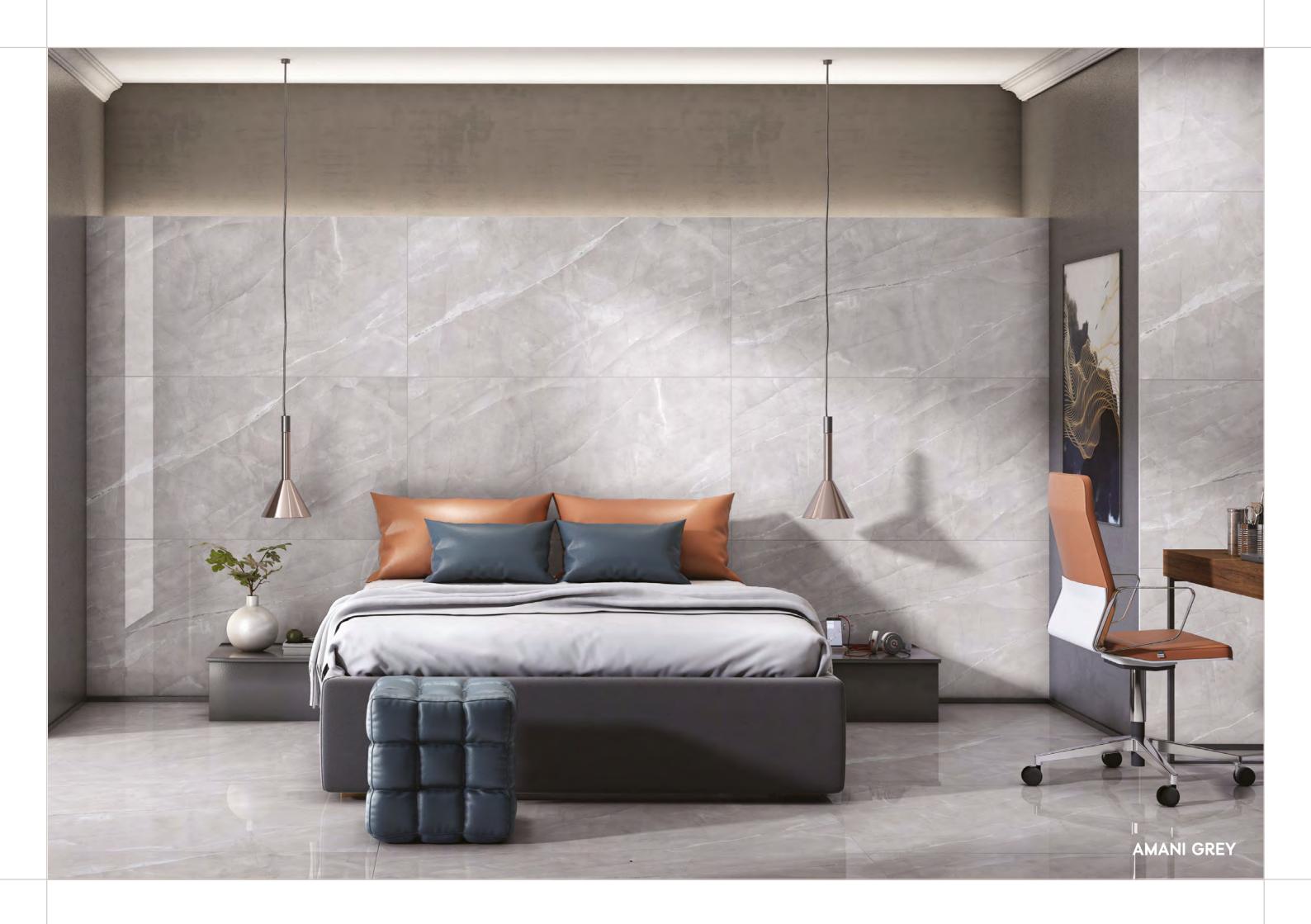
AMANI BIANCO

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm



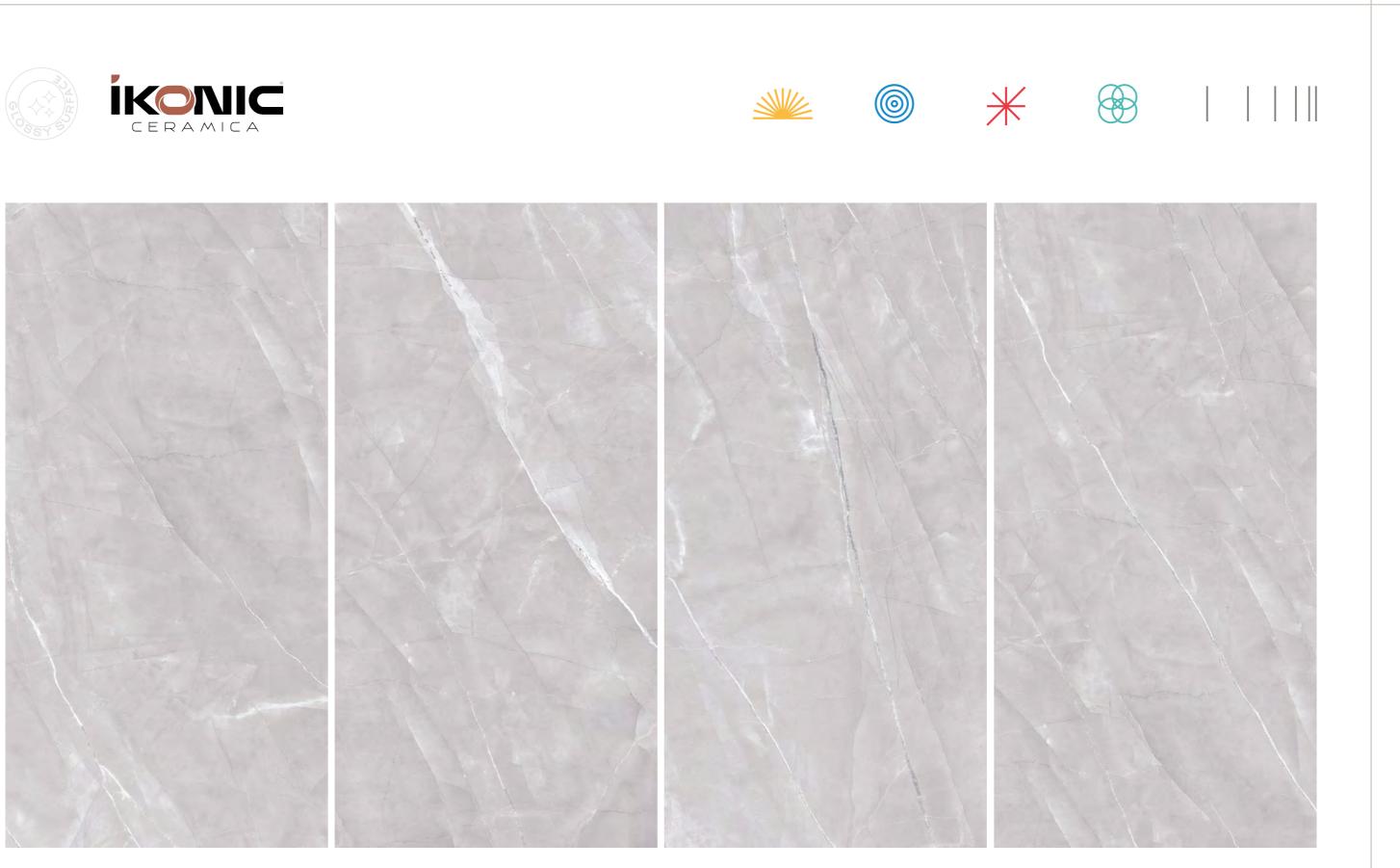












AMANI GREY

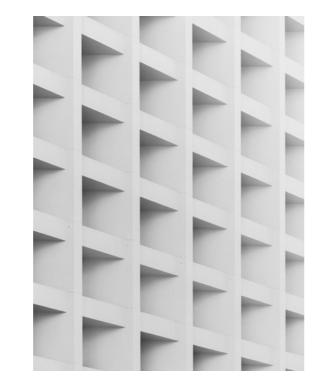
Size: 800x1600mm

Finish: Glossy

Thickness: 9mm









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Tranquíl Harmony

OMNIA



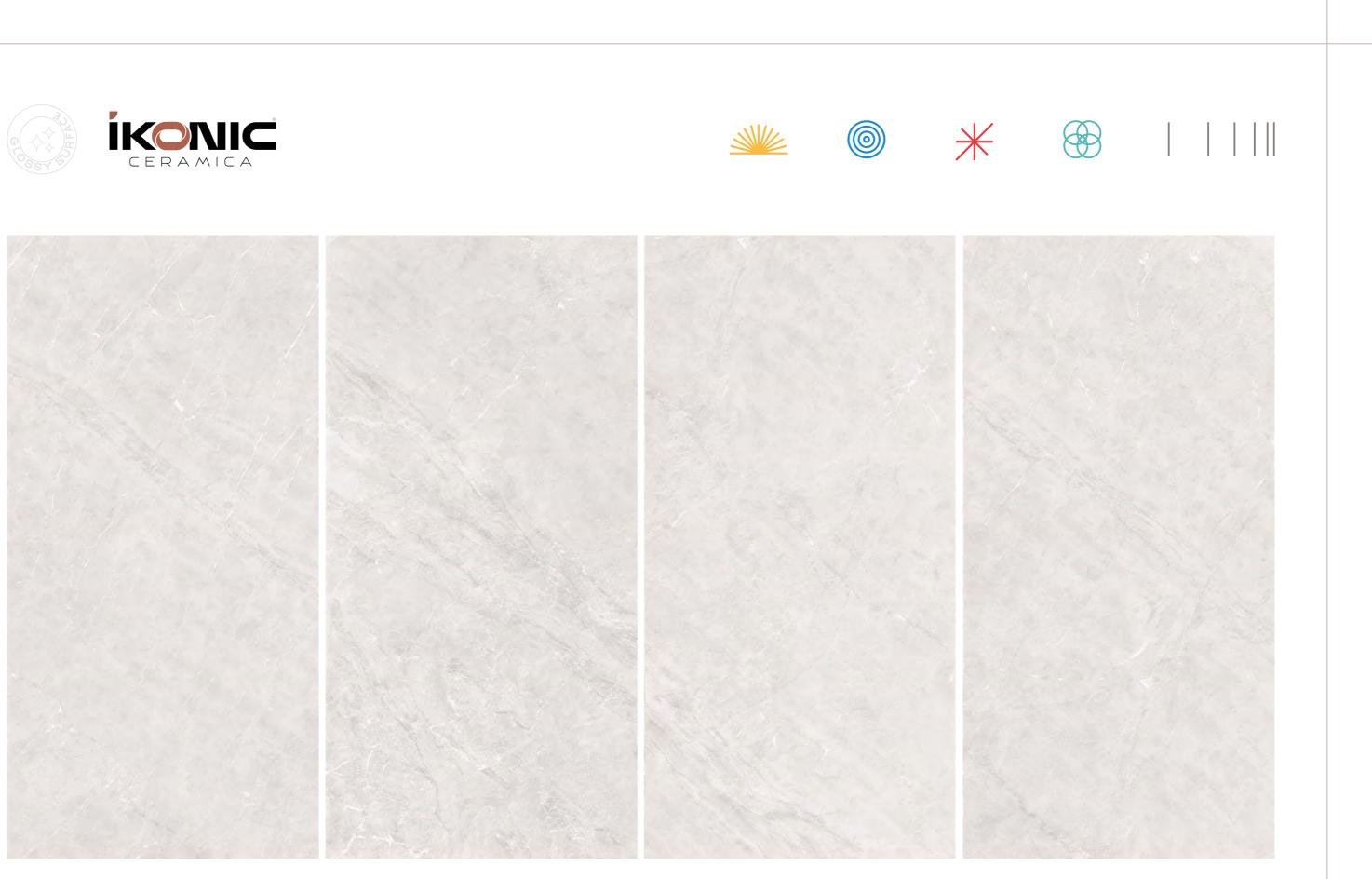












OMNIA WHITE

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm

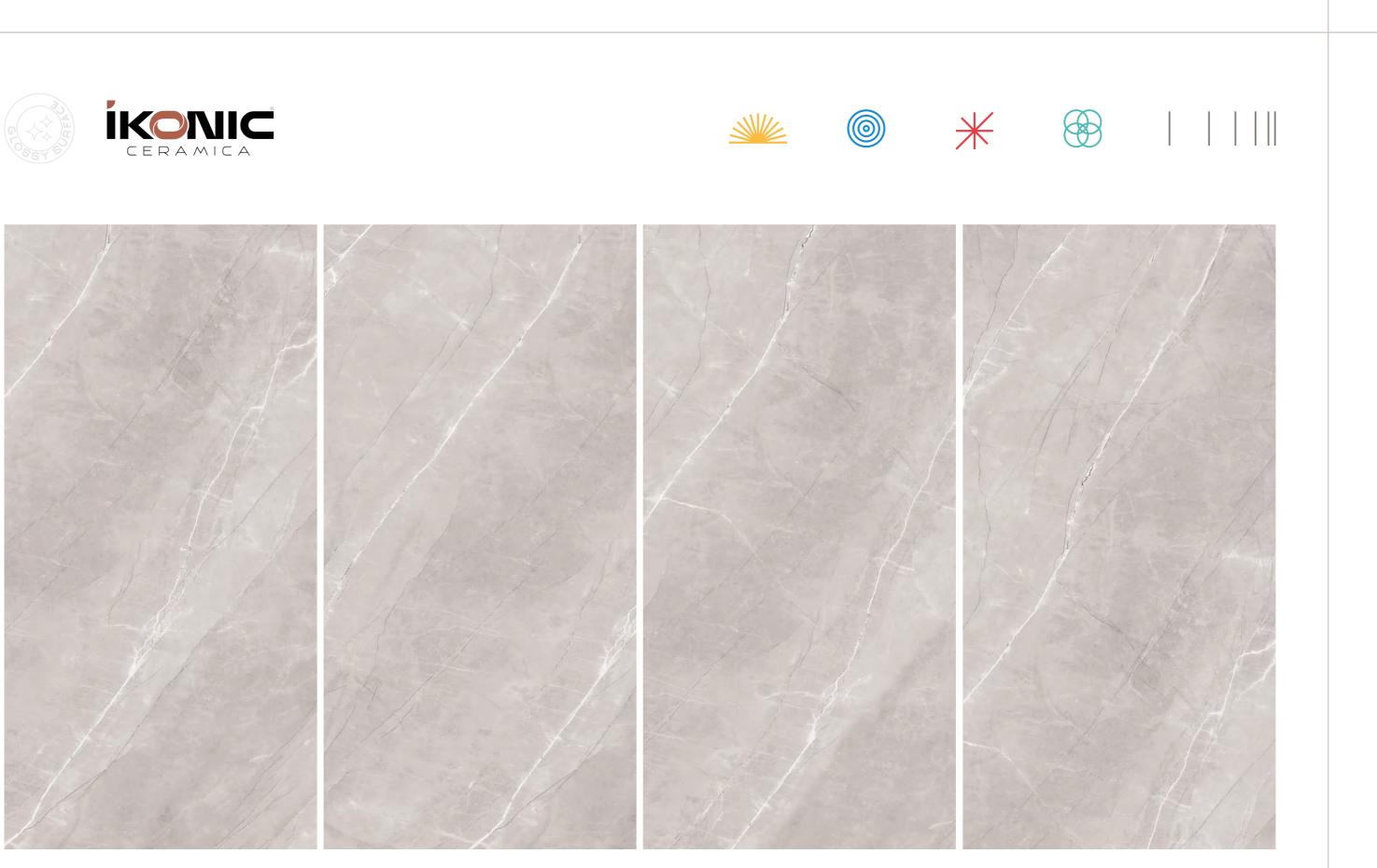












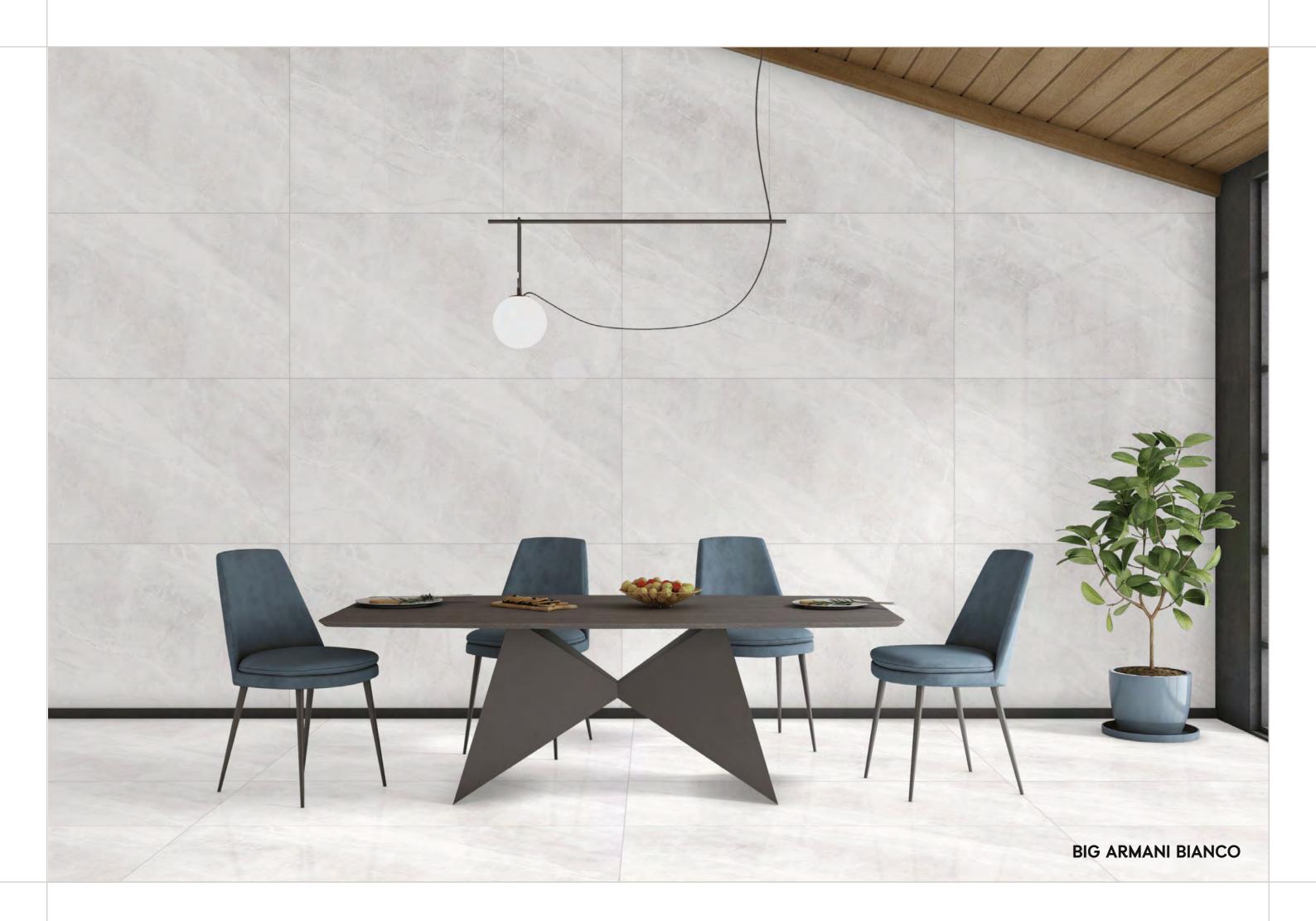
BIG ARMANI GREY

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm















BIG ARMANI BIANCO

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm





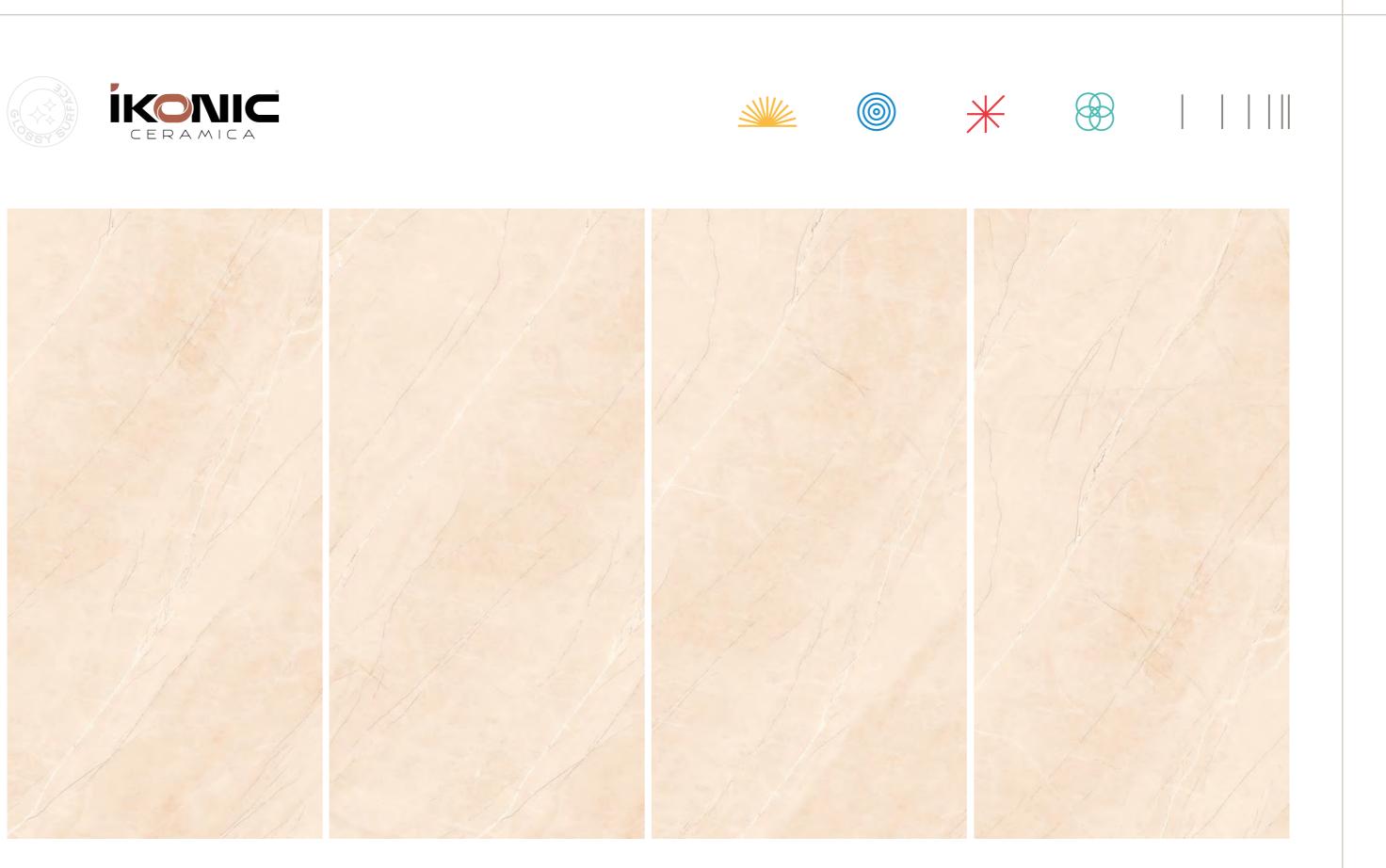












BIG ARMANI BEIGE

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm













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Infinite Possibilities



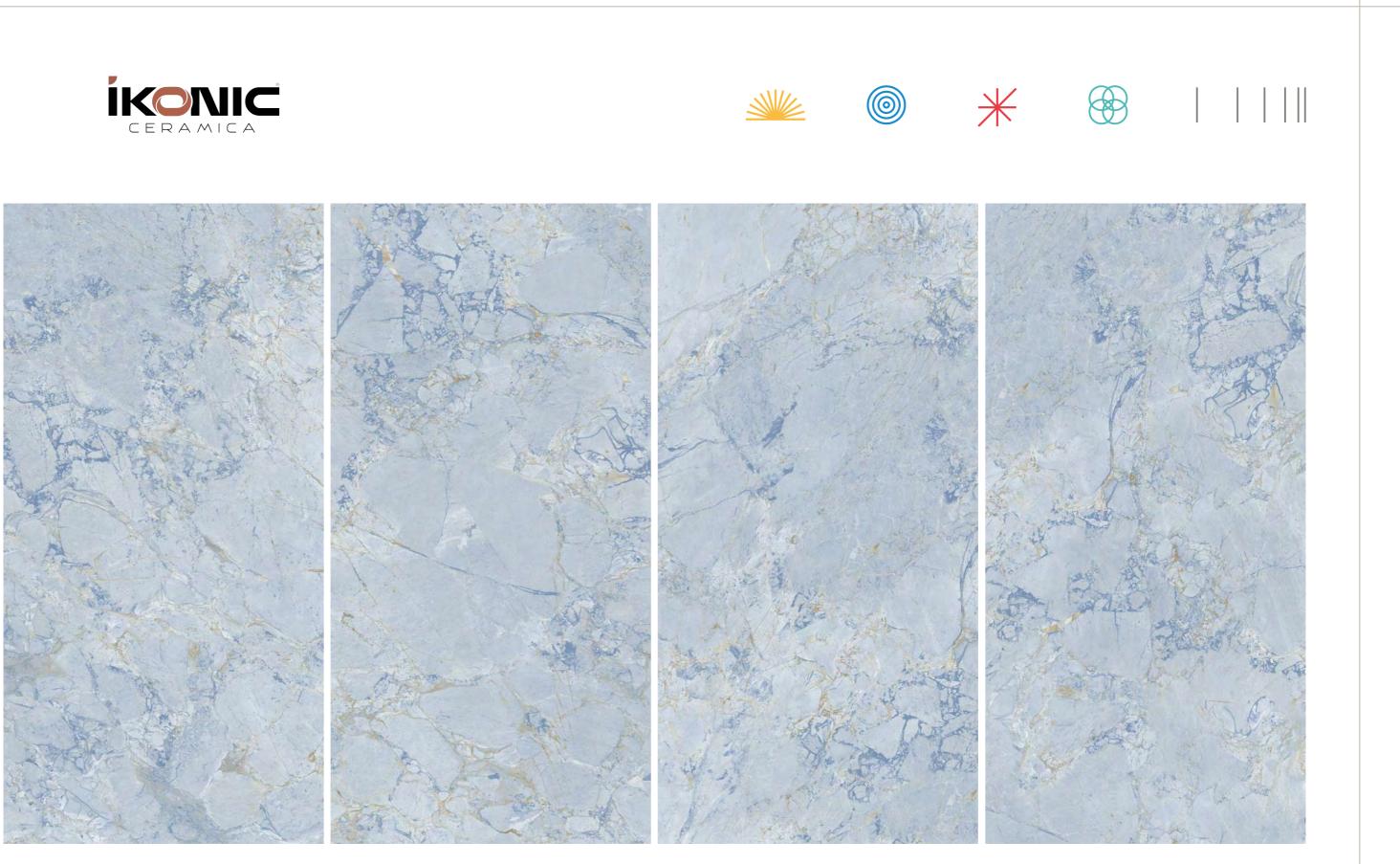












ADMIRAL BLUE

Size: 800x1600mm

Finish: Glossy Thickness: 9mm





MUSEAUM







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Creative Design



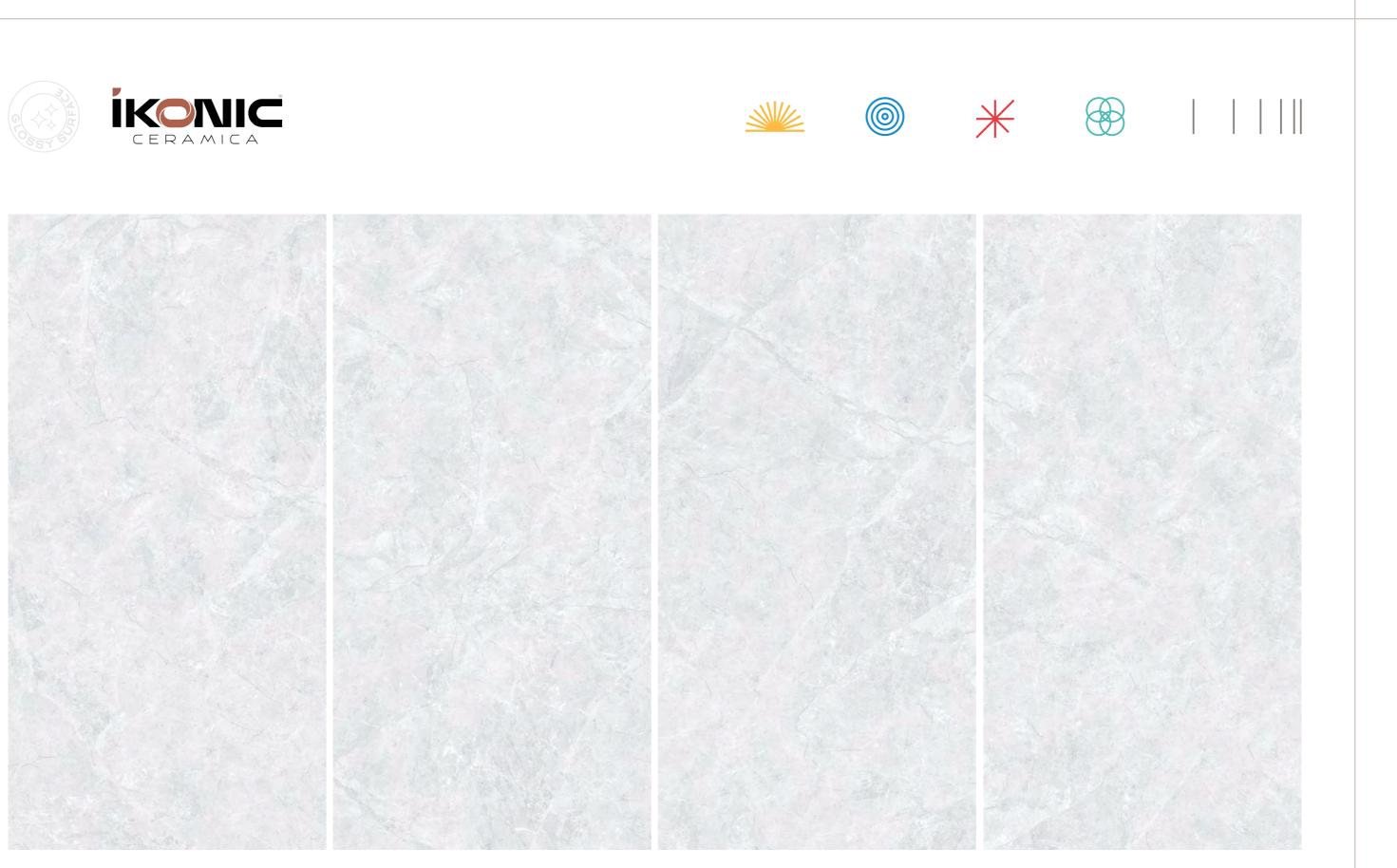












MUSEAUM GREY

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm







Center of Attention

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LEROX







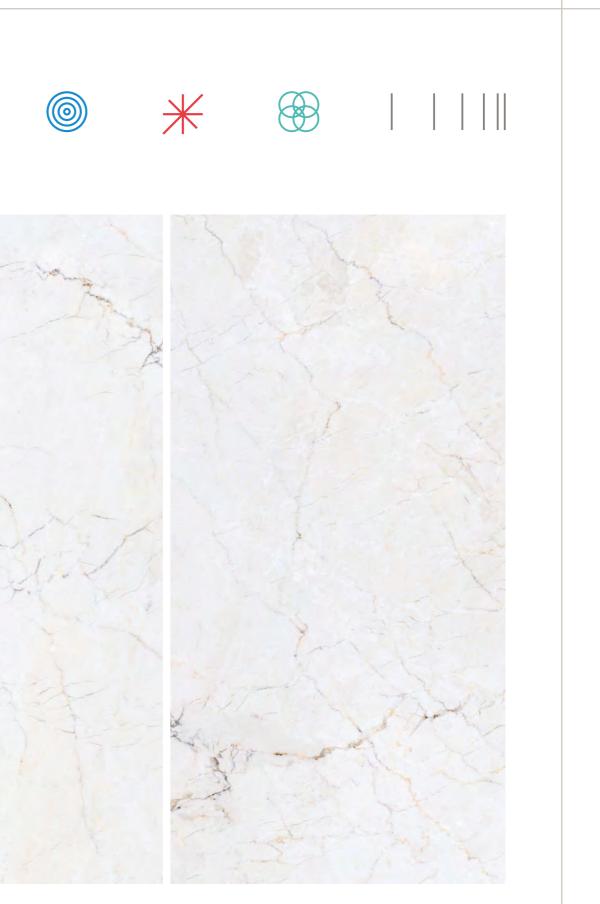




LEROX WHITE

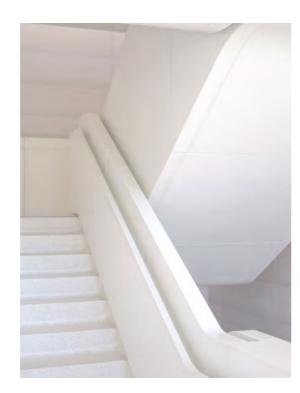
Size: 800x1600mm Finish: Glossy

Thickness: 9mm















feeling of great







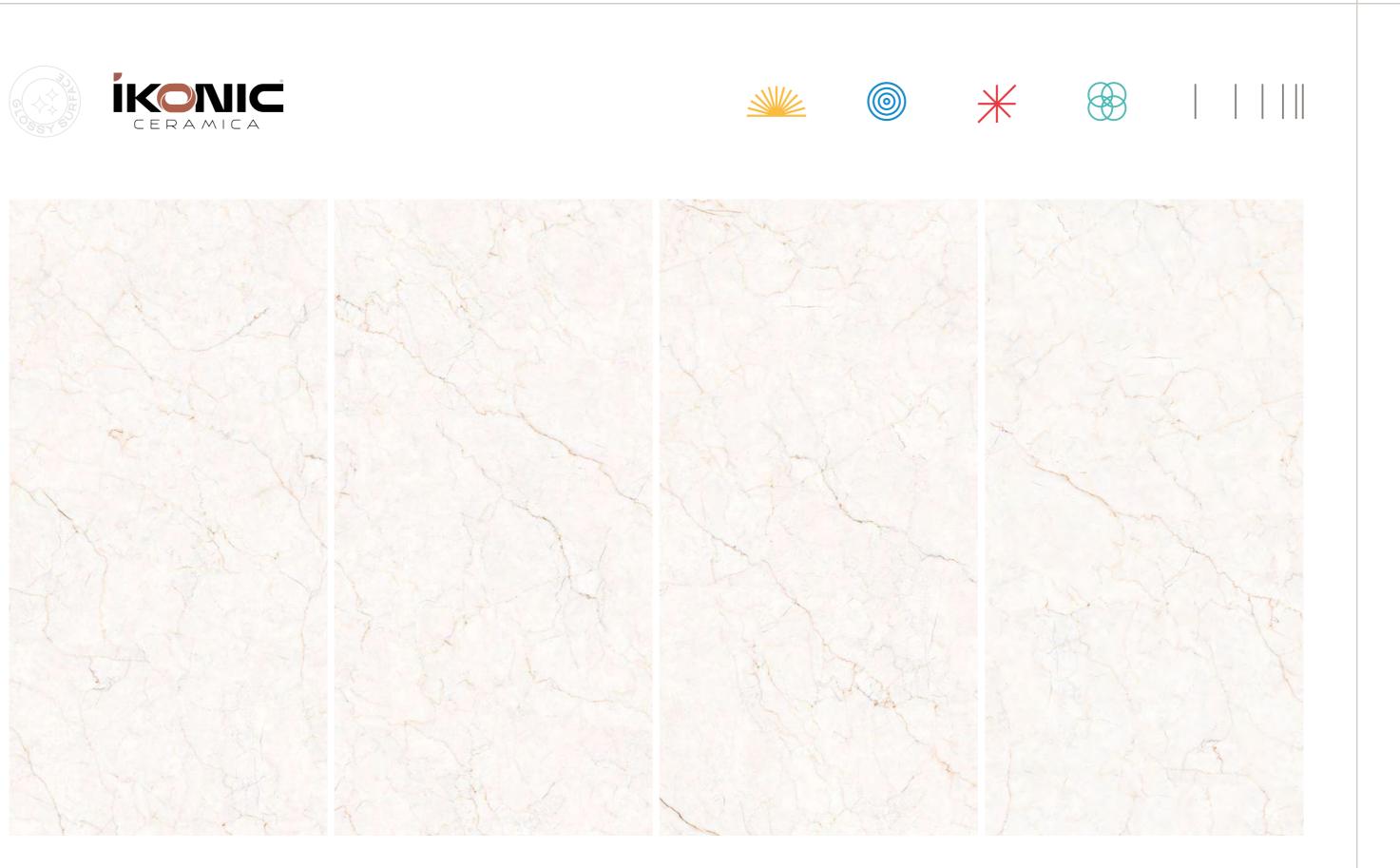












VANITY WHITE

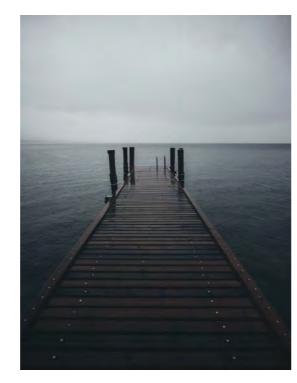
Size: 800x1600mm

Finish: Glossy

Thickness: 9mm













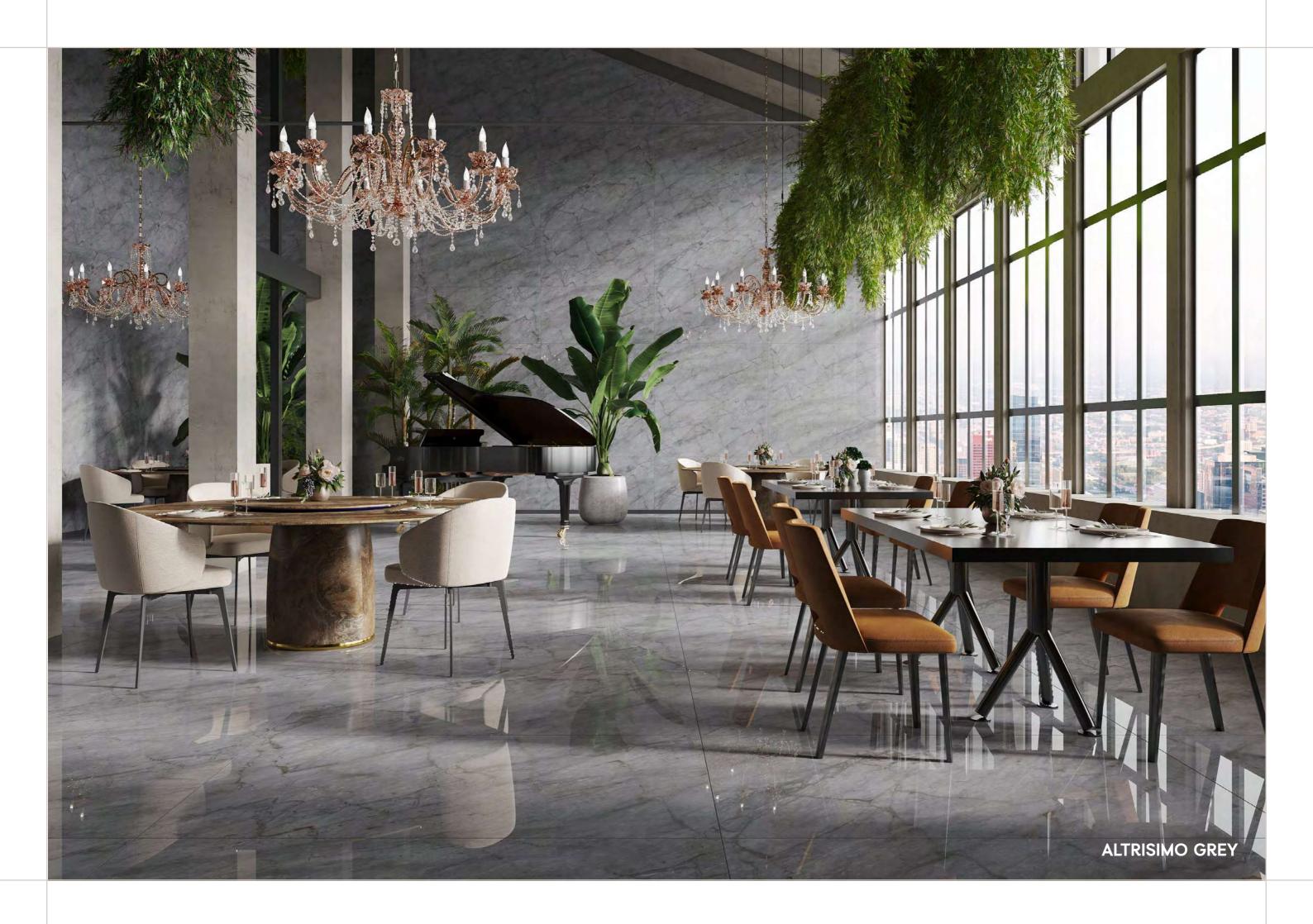


Perfect for feel

ALTRISIMO





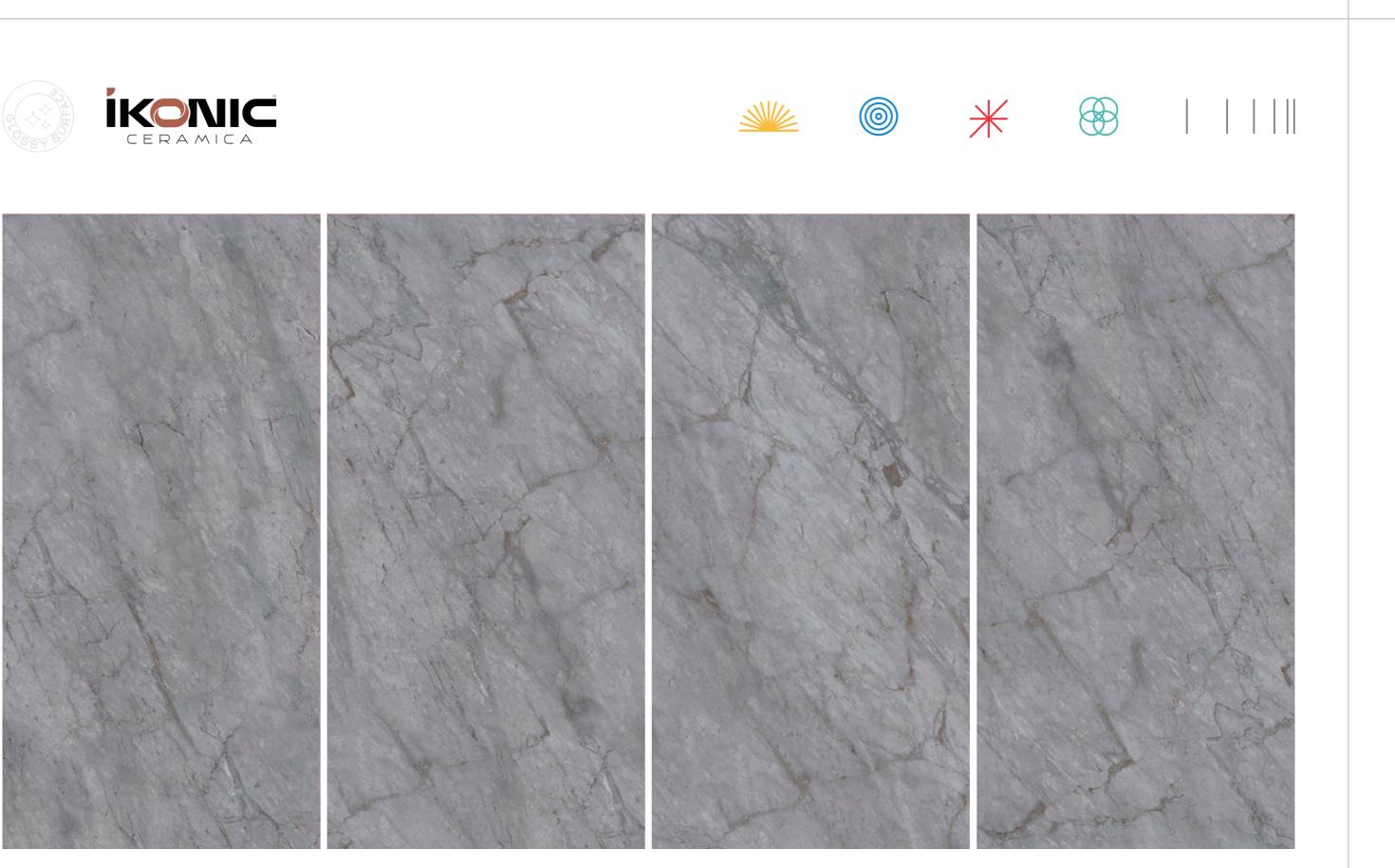












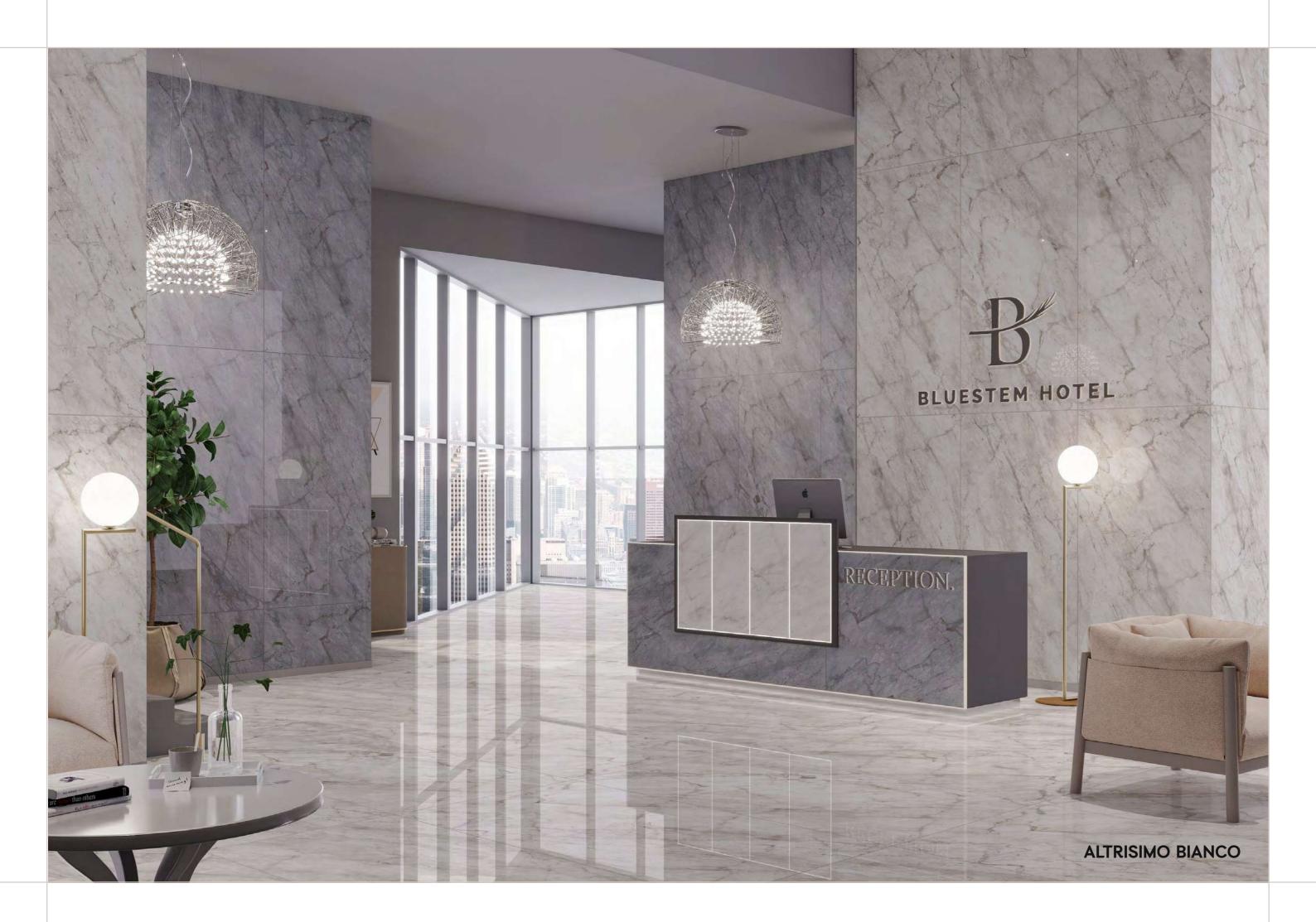
ALTRISIMO GREY

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm



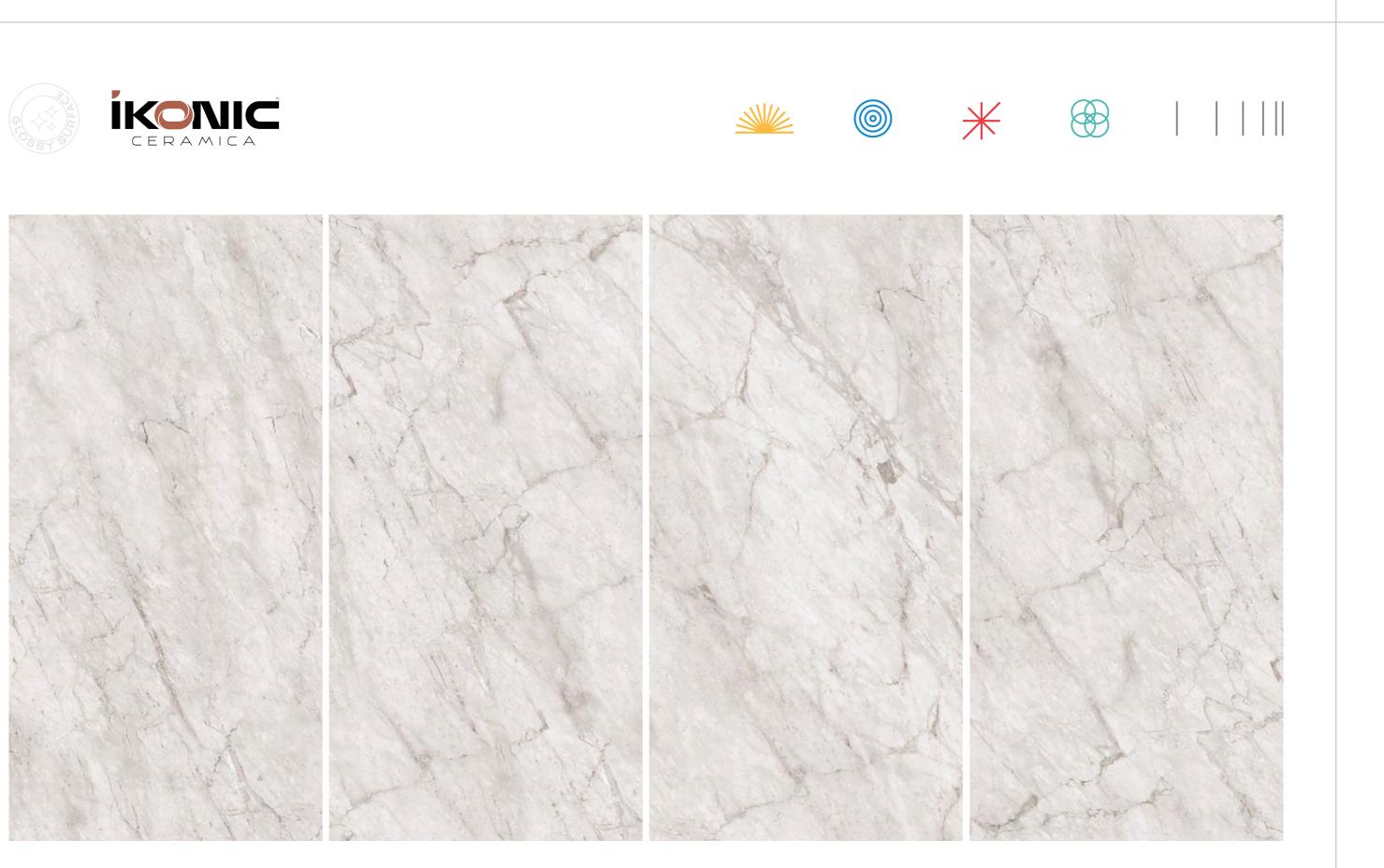












ALTRISIMO BIANCO

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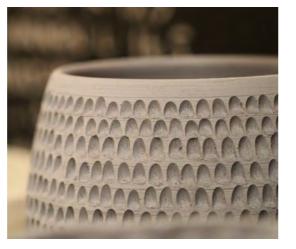
Finish: Glossy Thickness: 9mm













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Strong Sophistication



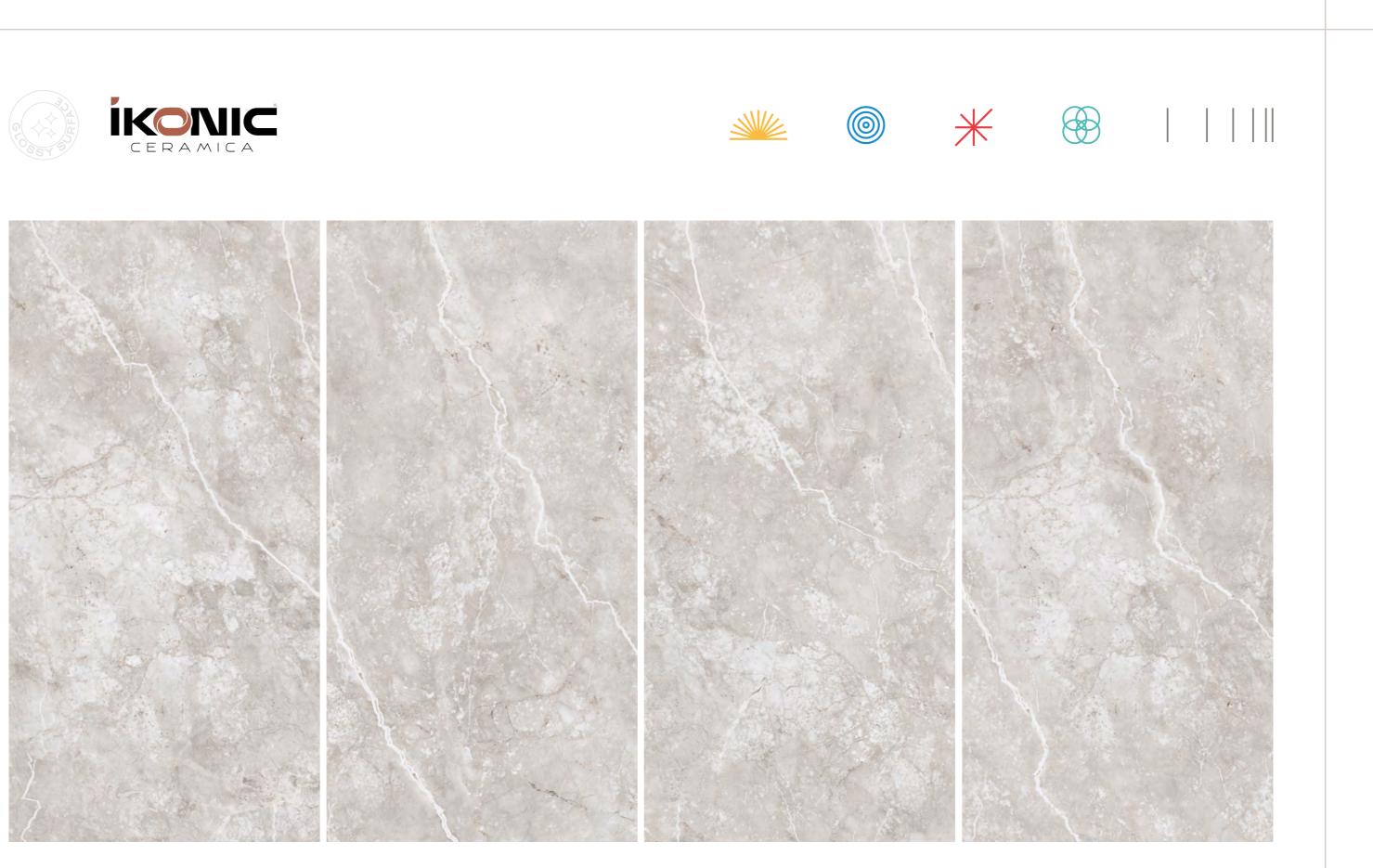












BARDILLYO GREY

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm





BARGAMONT



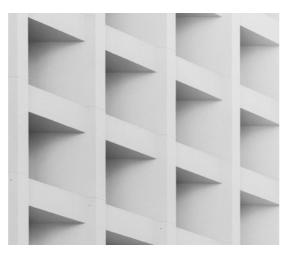




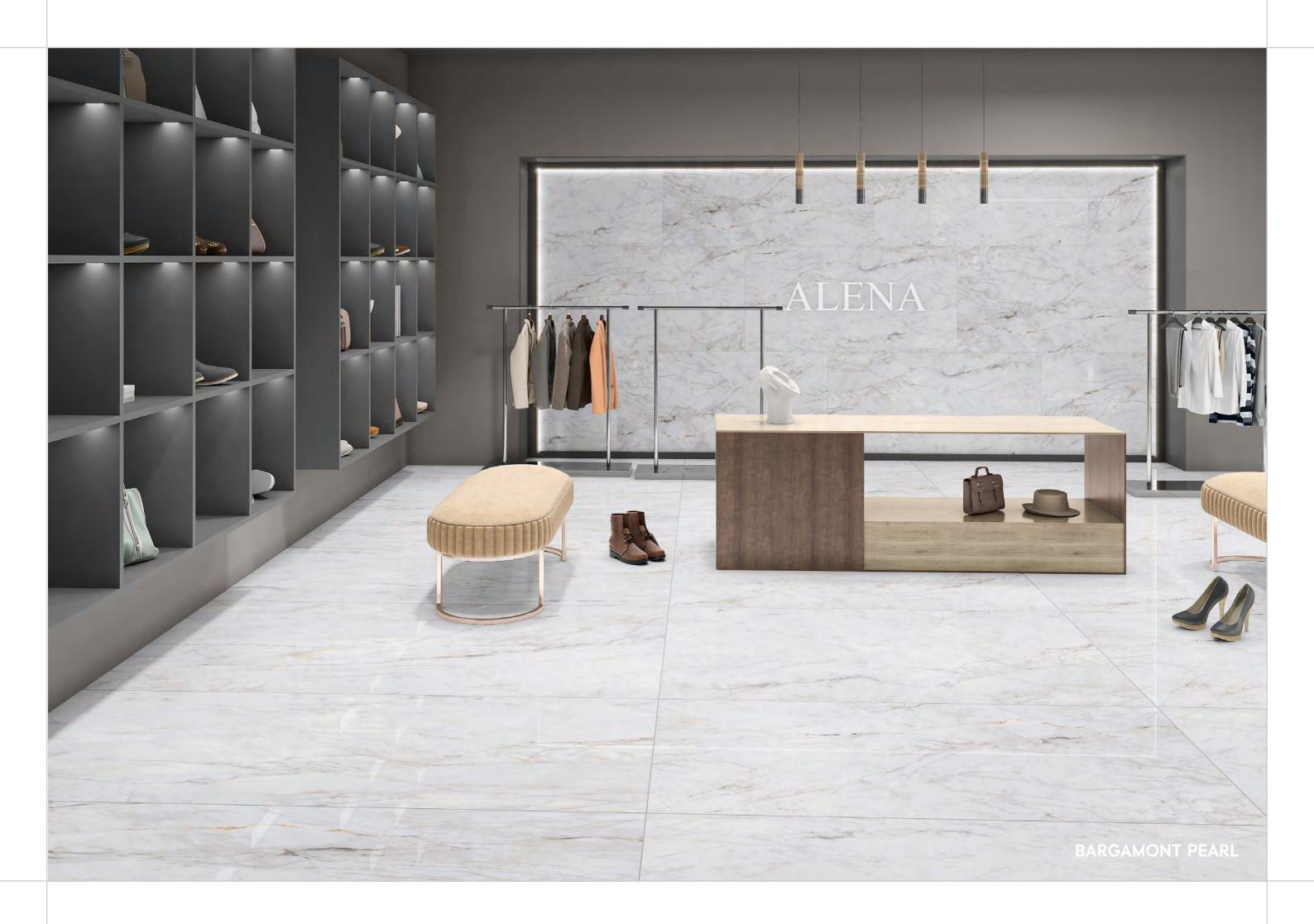




Modern Minimalist











BARGAMONT PEARL

Size: 800x1600mm Finish: Glossy

Thickness: 9mm











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Artístic vísionary

BOTTOCHINO





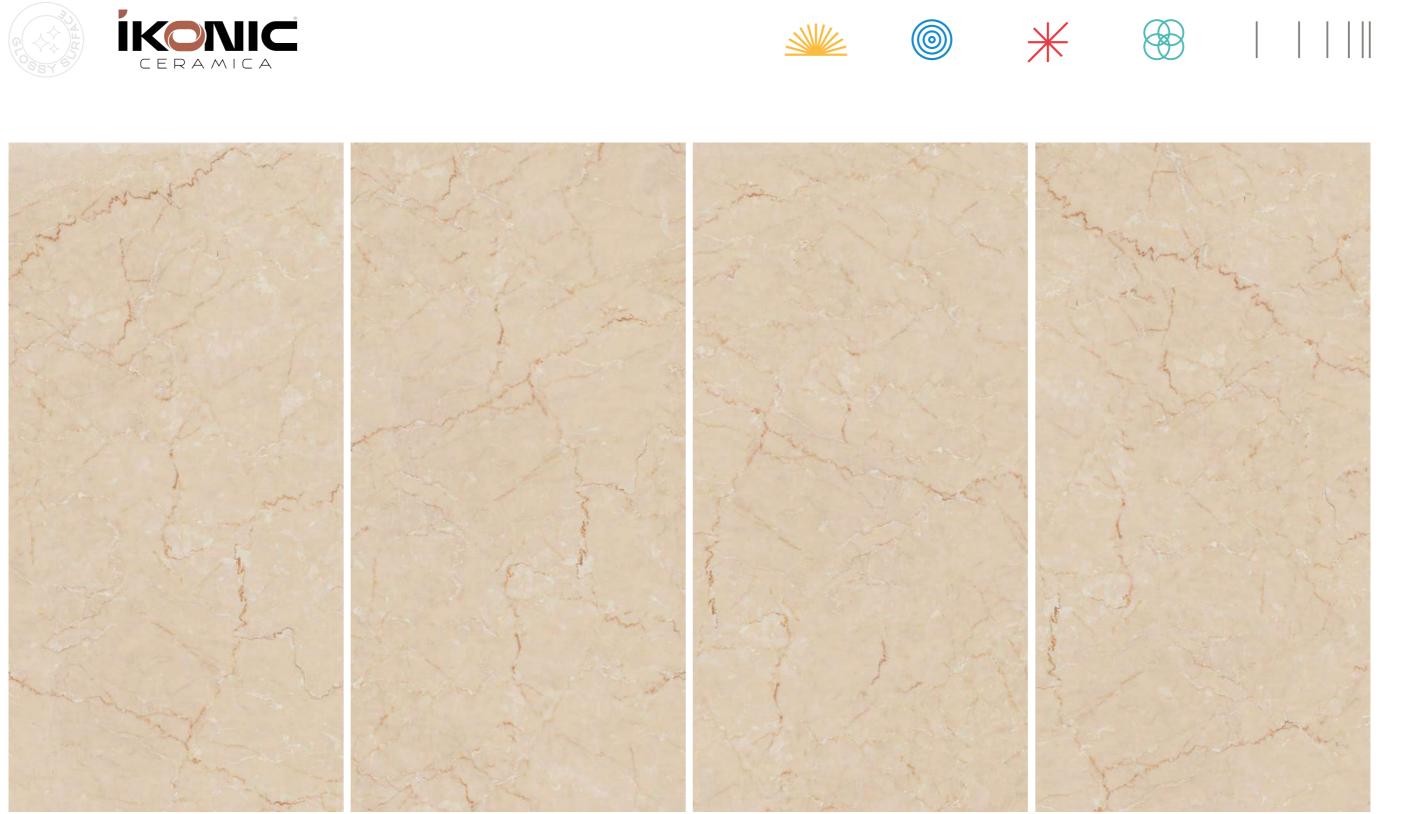












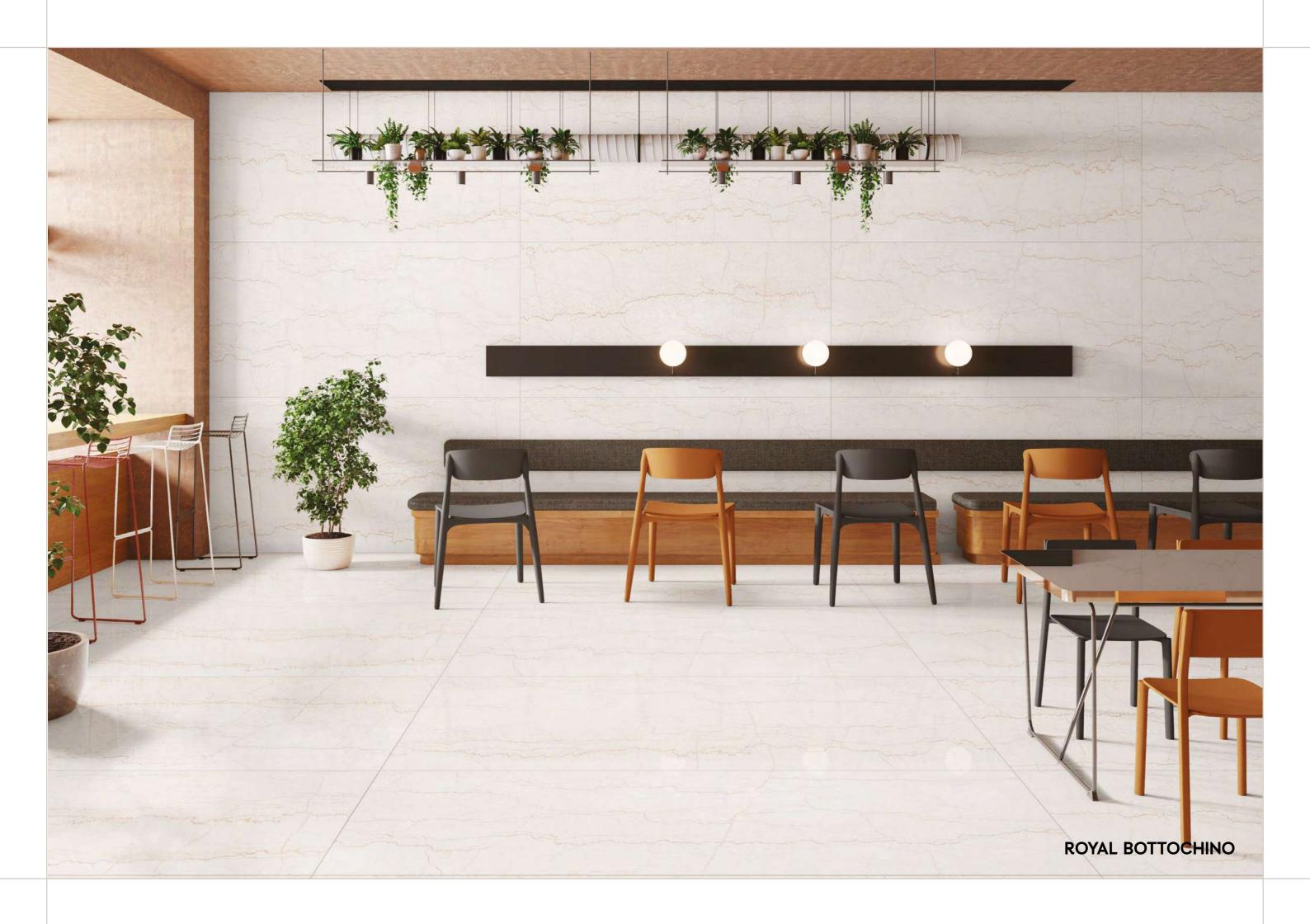
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Size: 800x1600mm

Finish: Glossy

Thickness: 9mm



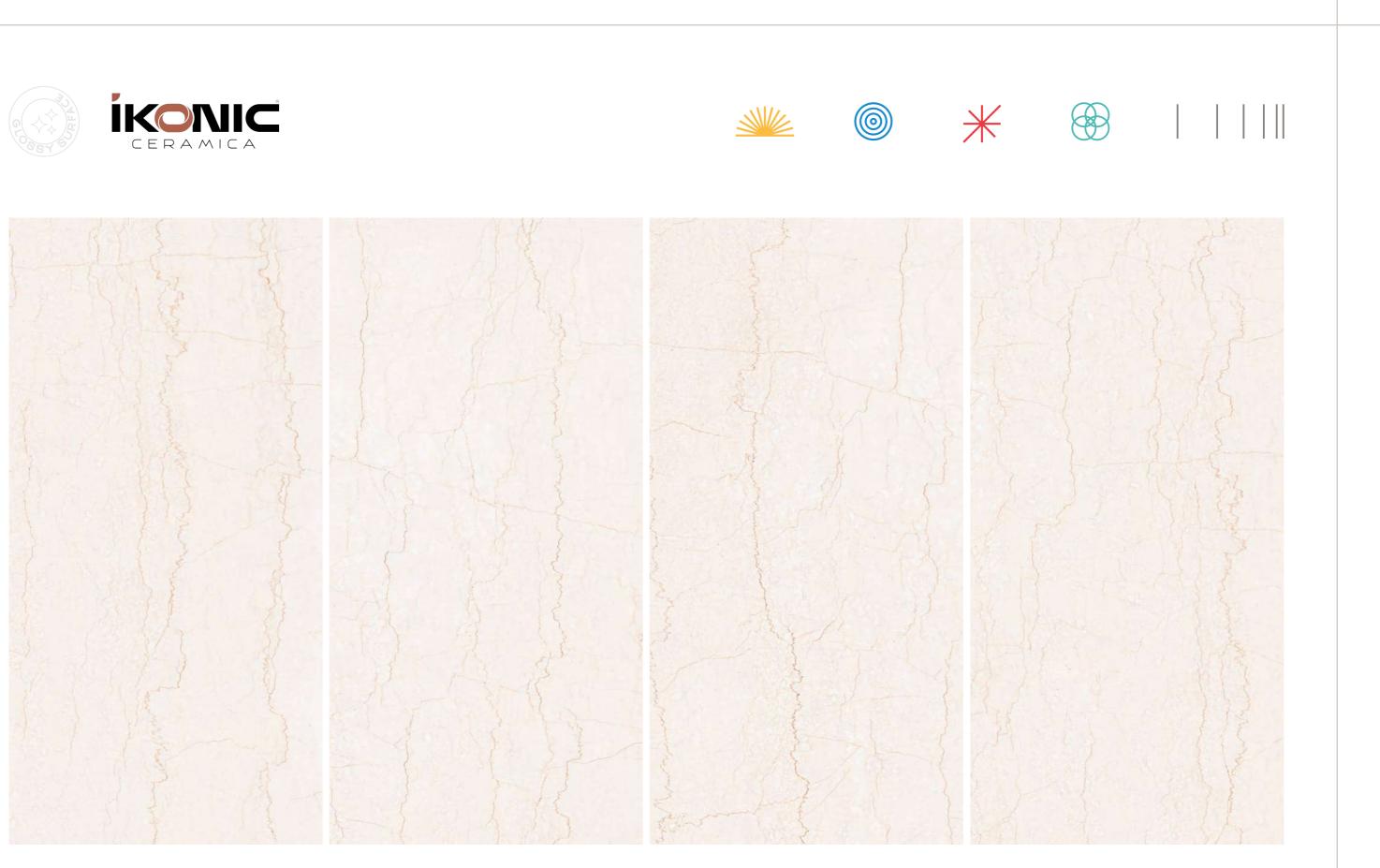












ROYAL BOTTOCHINO

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm









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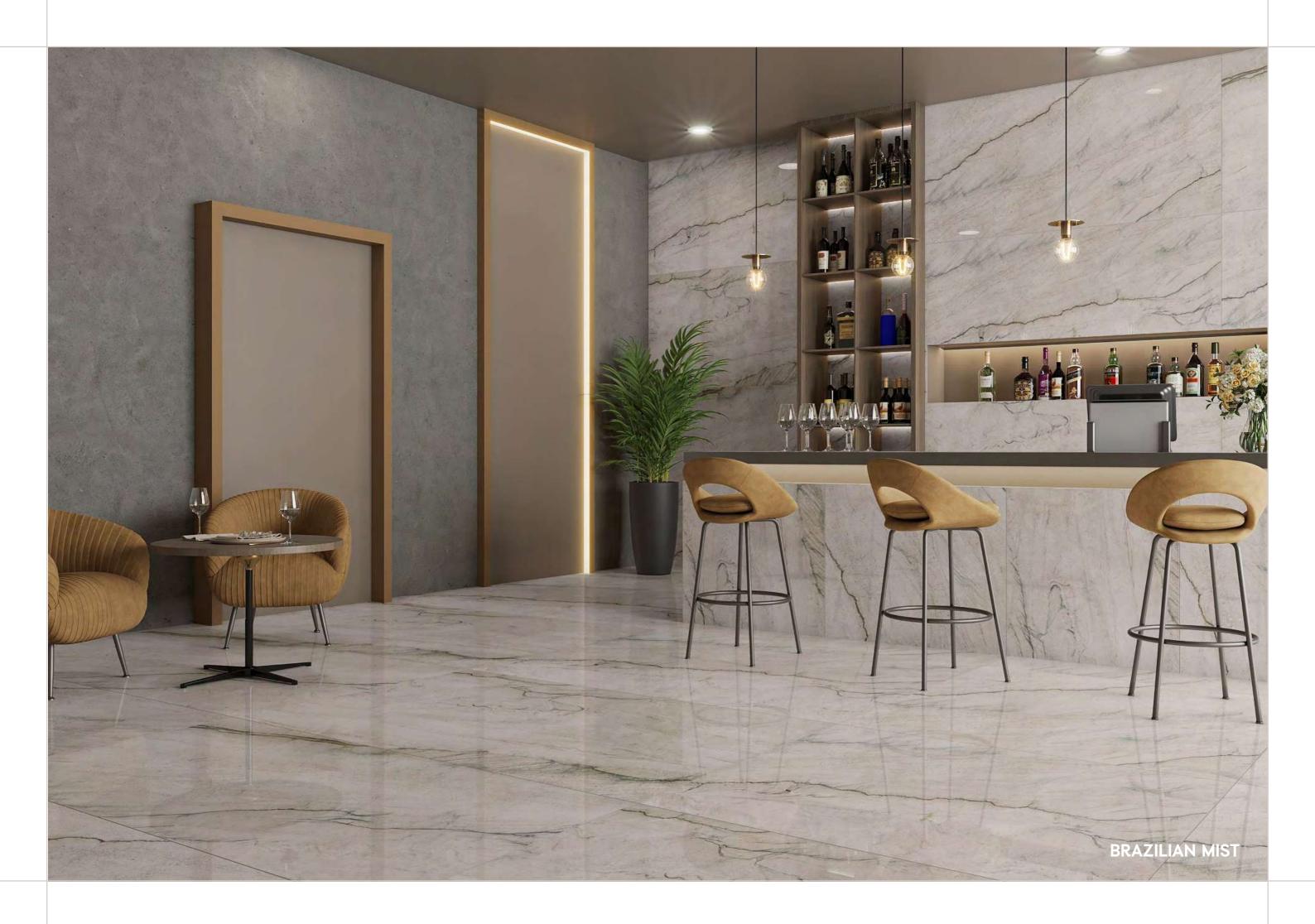


Intense functionality

BRAZILIAN





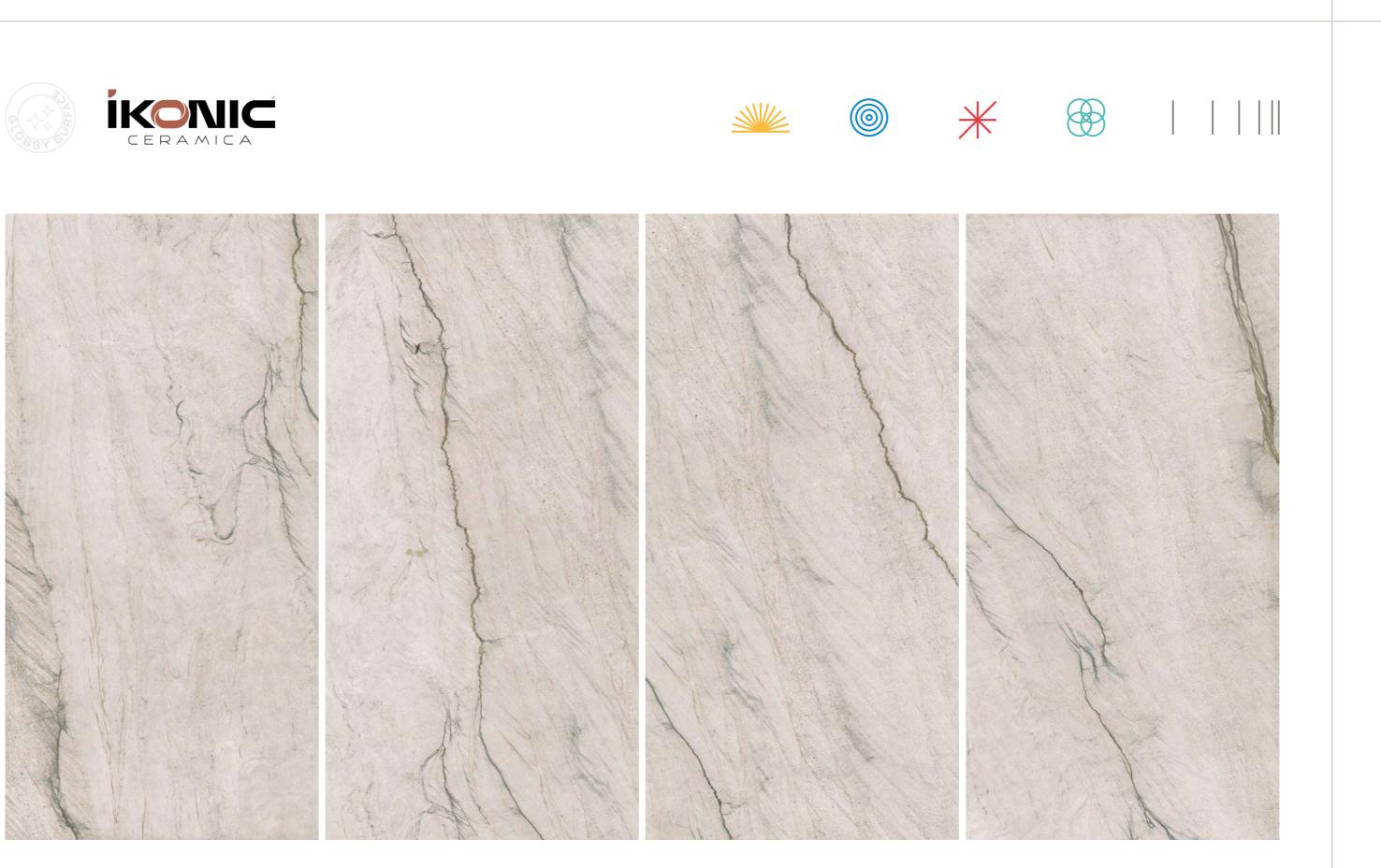












BRAZILIAN MIST

Size: 800x1600mm Finish: Glossy Thickness: 9mm









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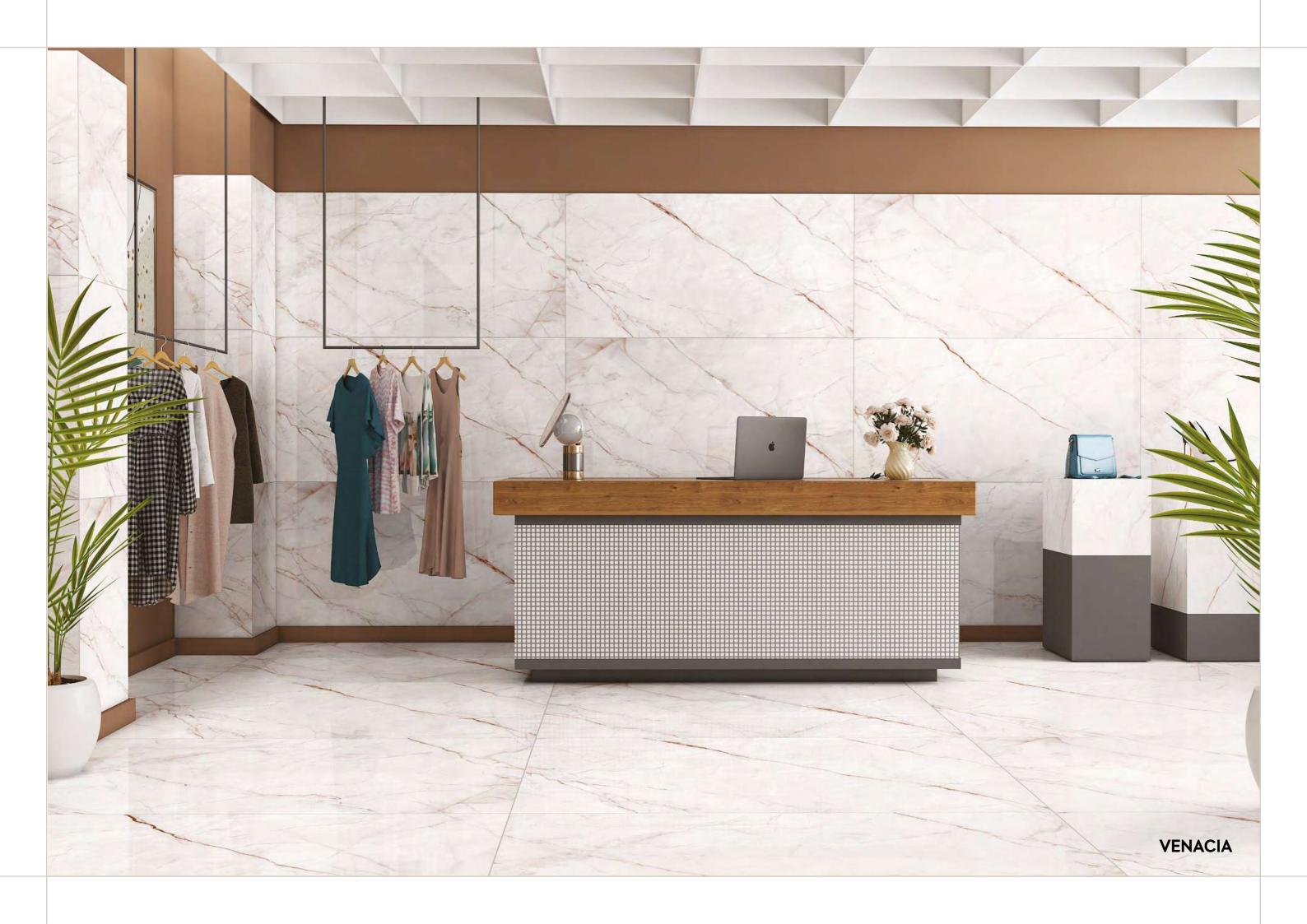


Blazing of Reality

VENACIA





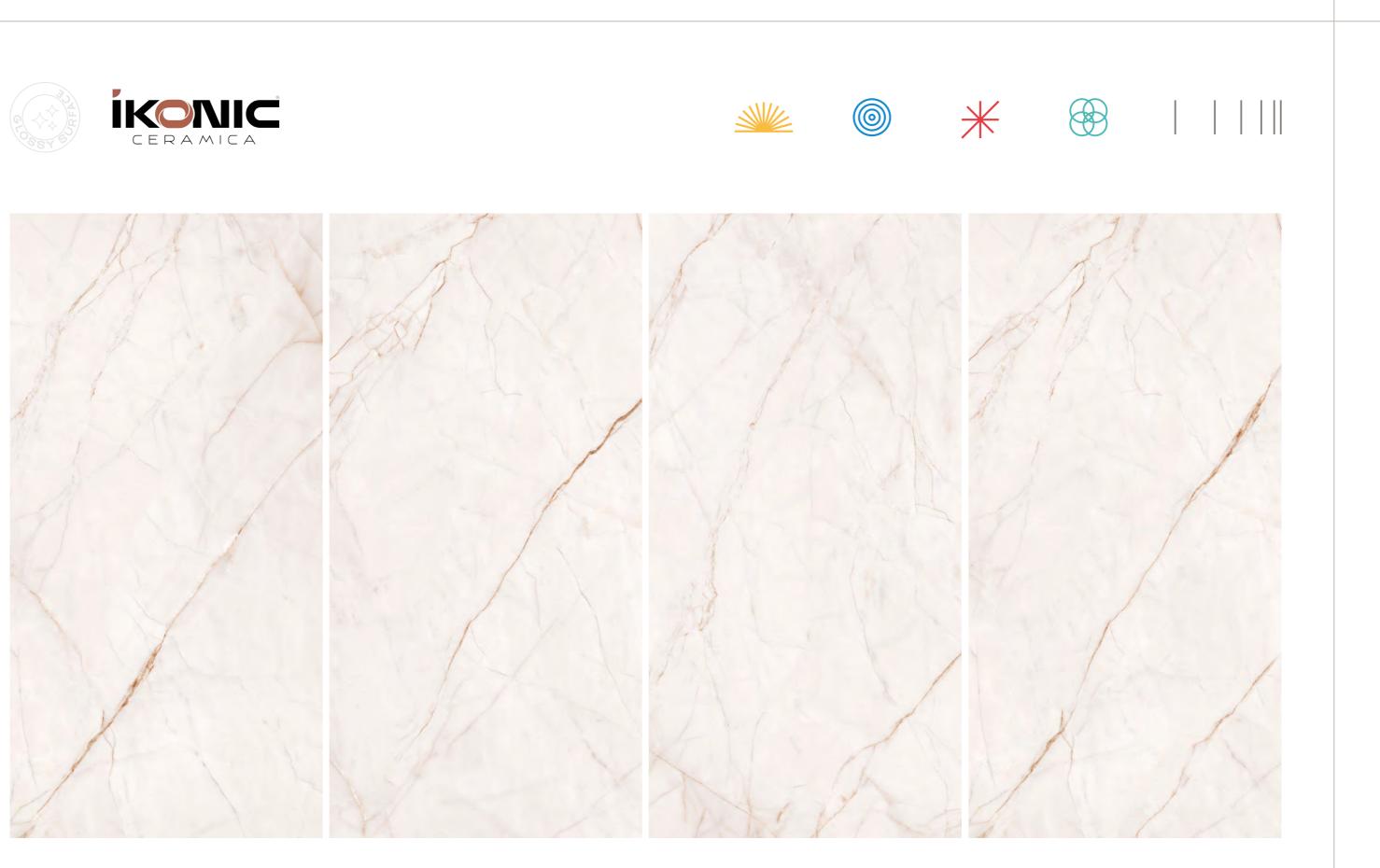












VENACIA

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm





ROSSALIA





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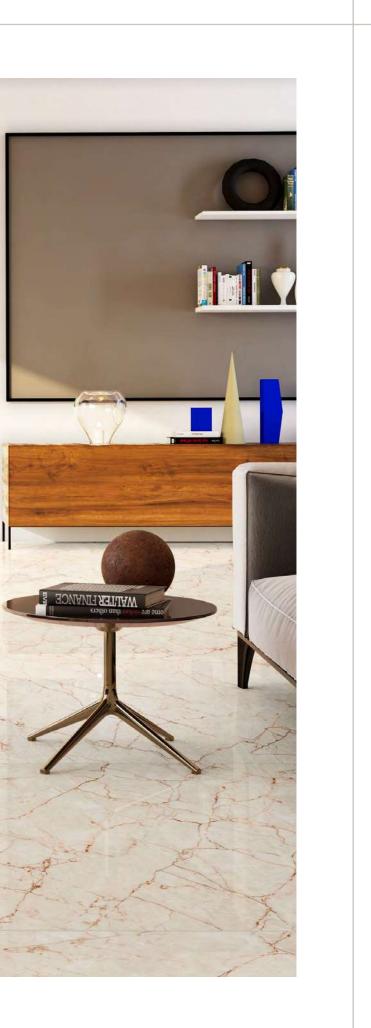






Creative Aan Bold





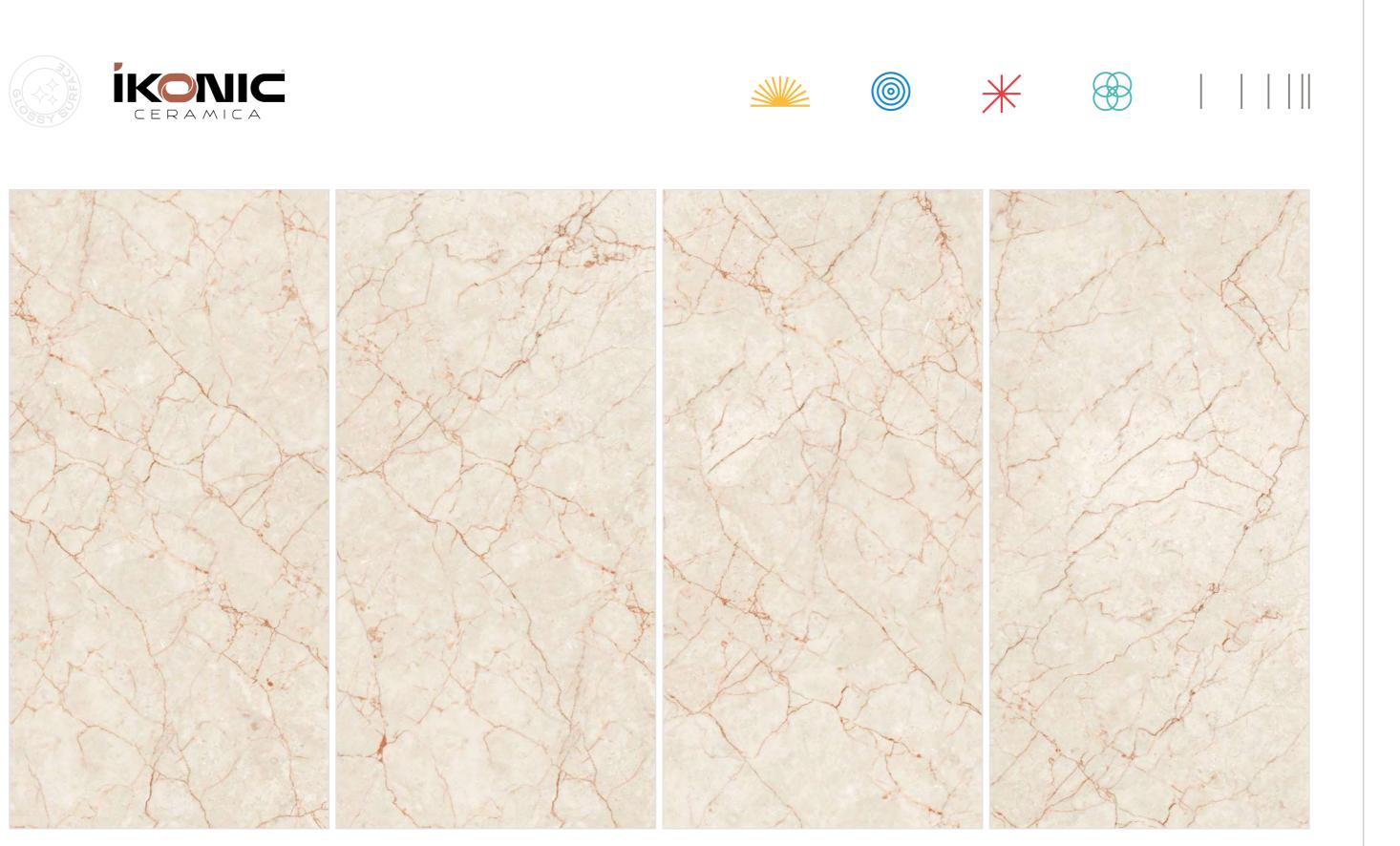












ROSSALIA BROWN

Size: 800x1600mm

Finish: Glossy Thickness: 9mm





LONA



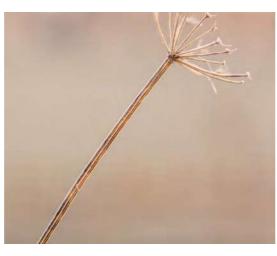


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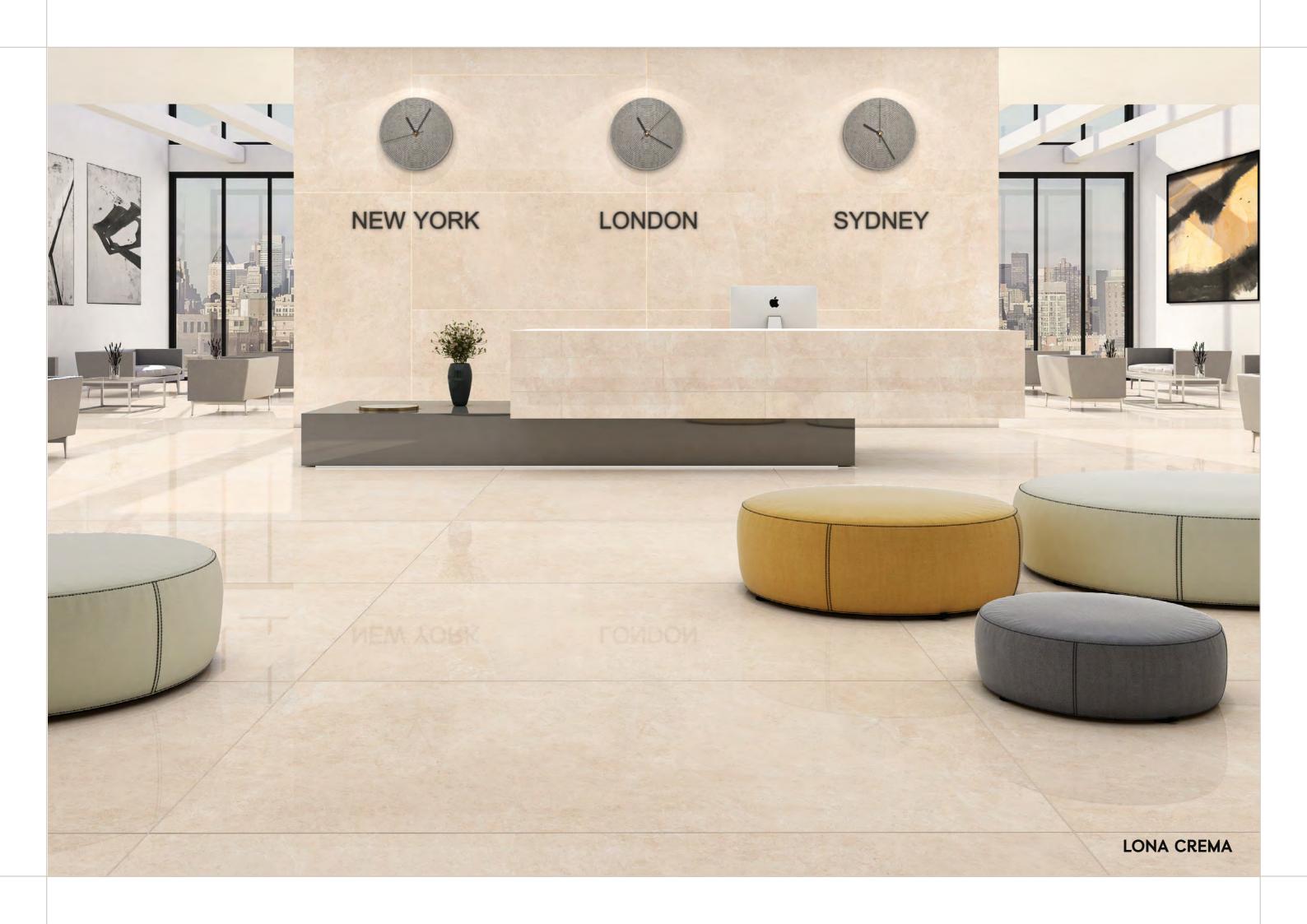




Distinct for spaces





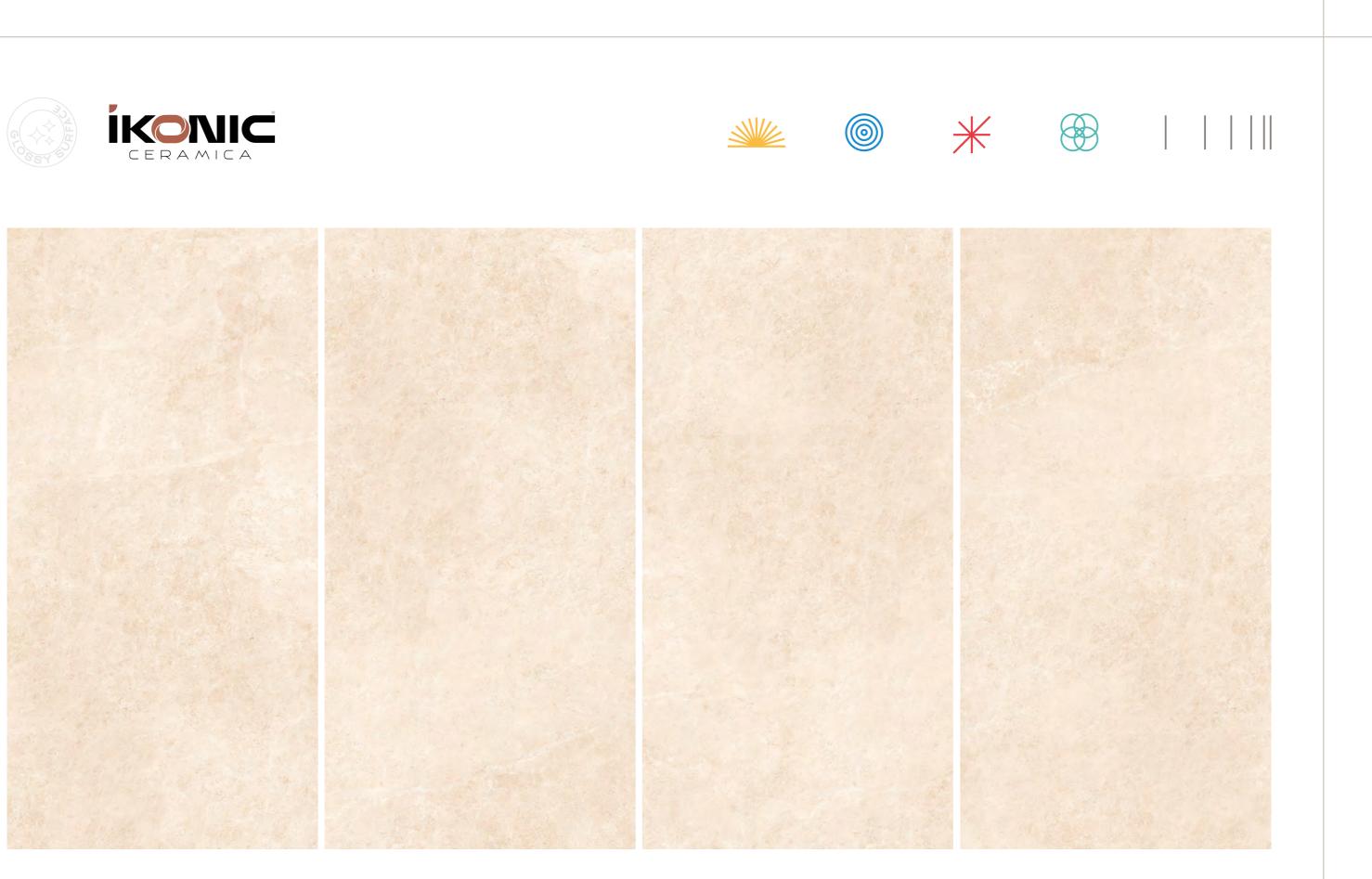












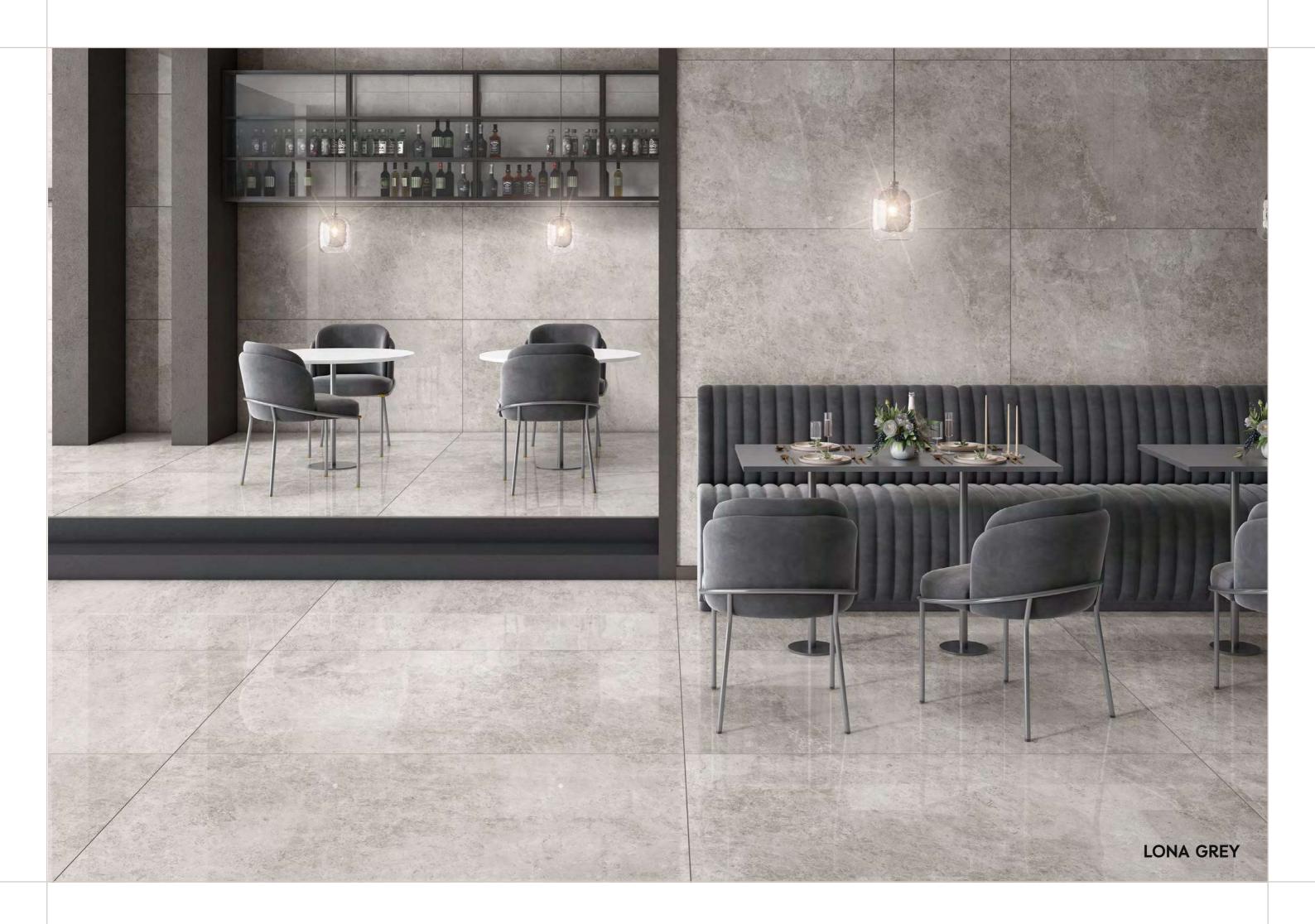
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Size: 800x1600mm

Finish: Glossy

Thickness: 9mm



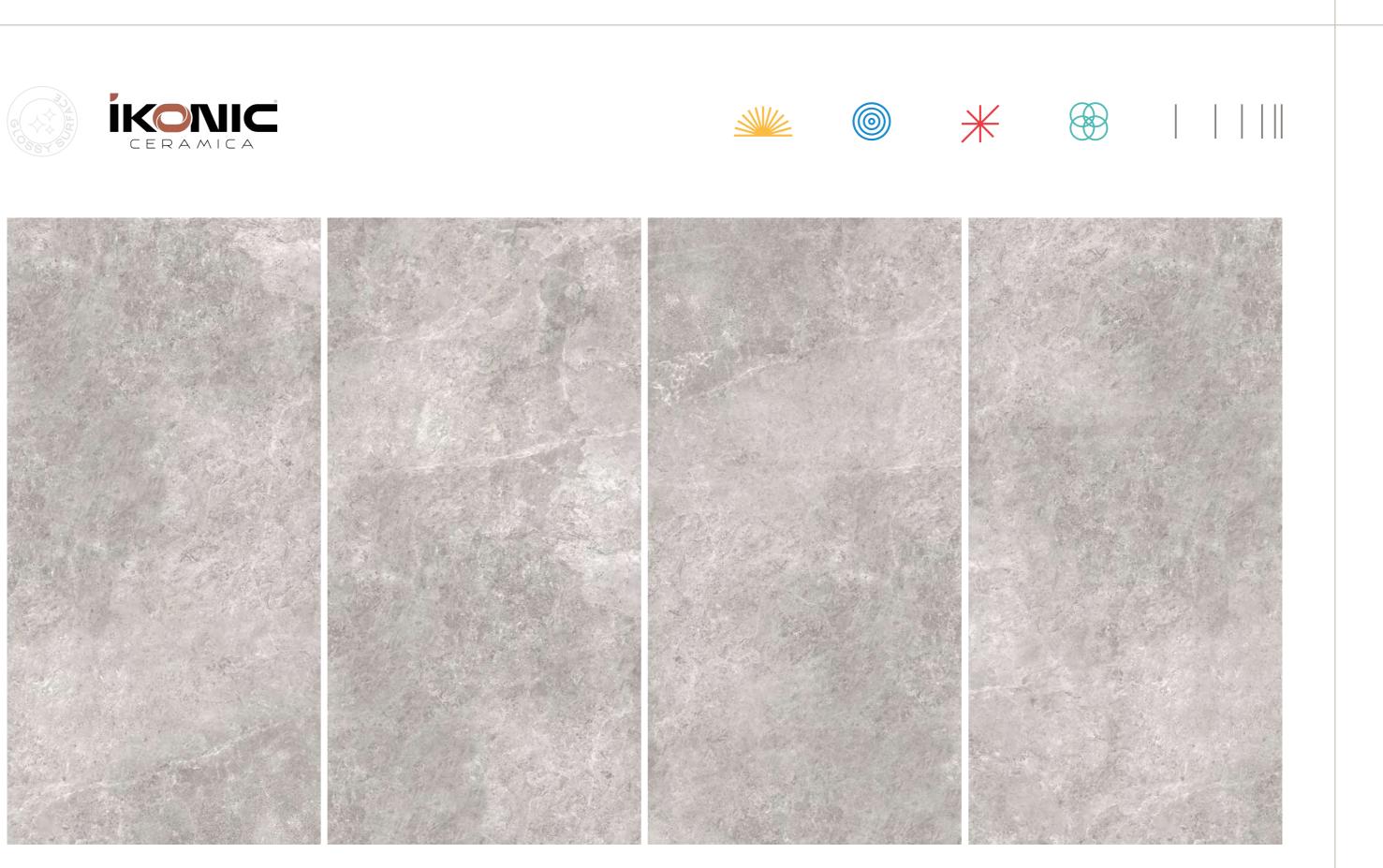












LONA GREY

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm











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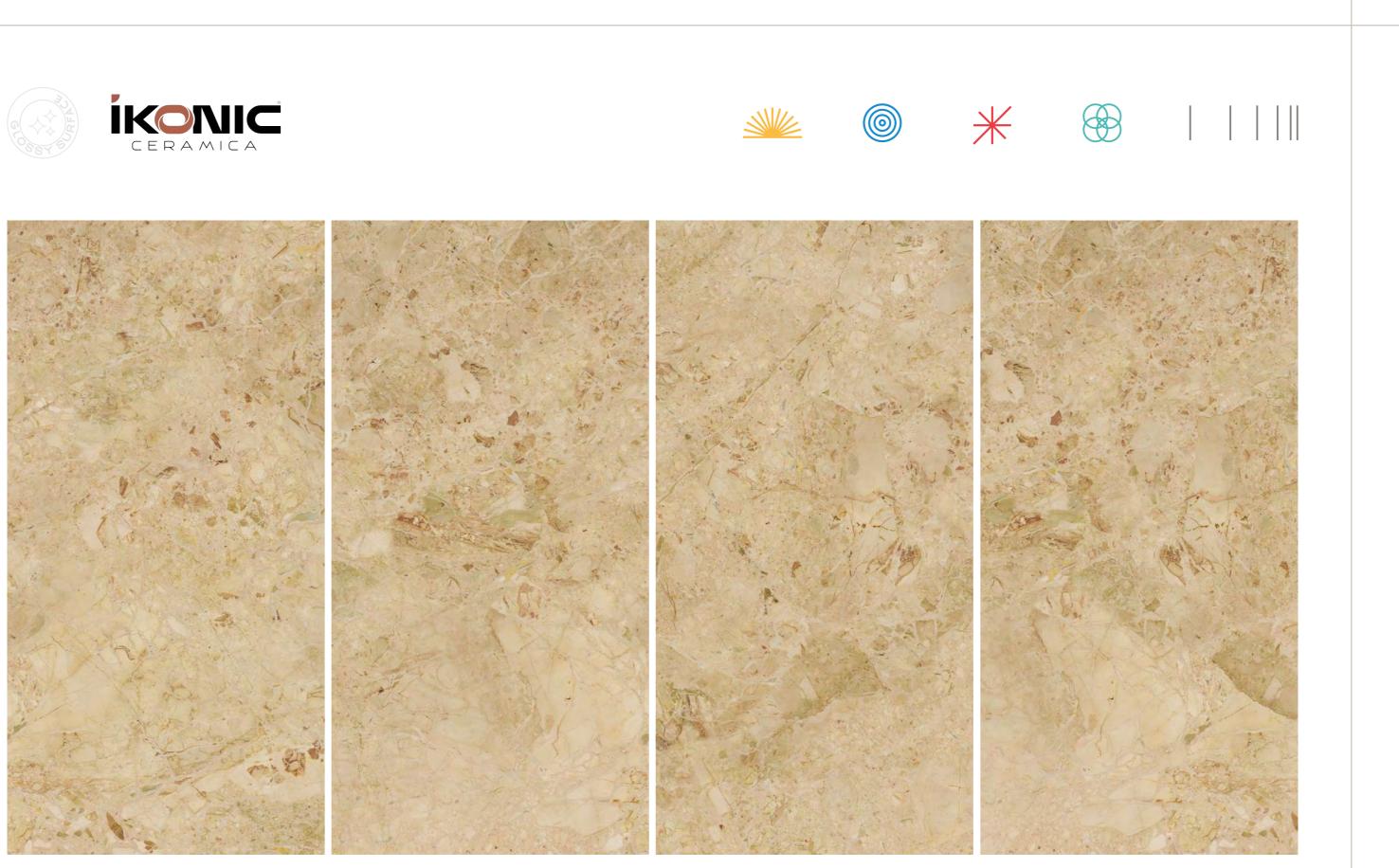












BRECCIA

Size: 800x1600mm

Finish: Glossy Thickness: 9mm



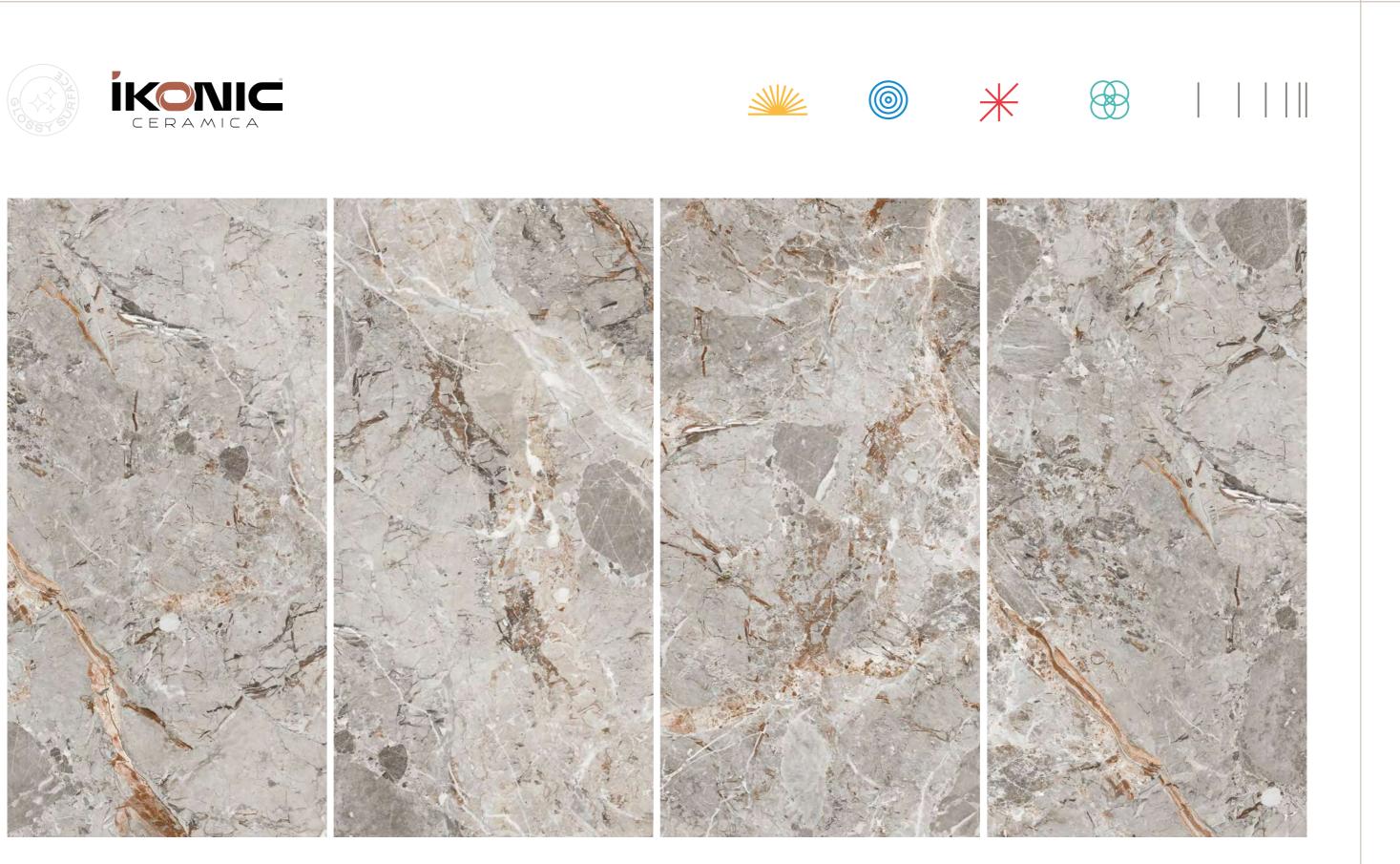










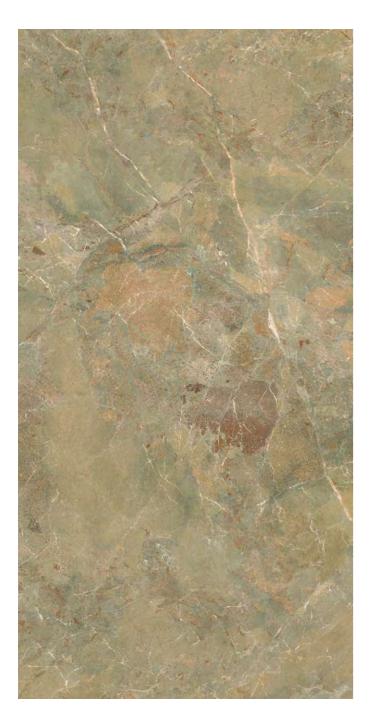


BRECCIA DOVE

Size: 800x1600mm

Finish: Glossy Thickness: 9mm















Uniquely stylish

INFINITY GREEN





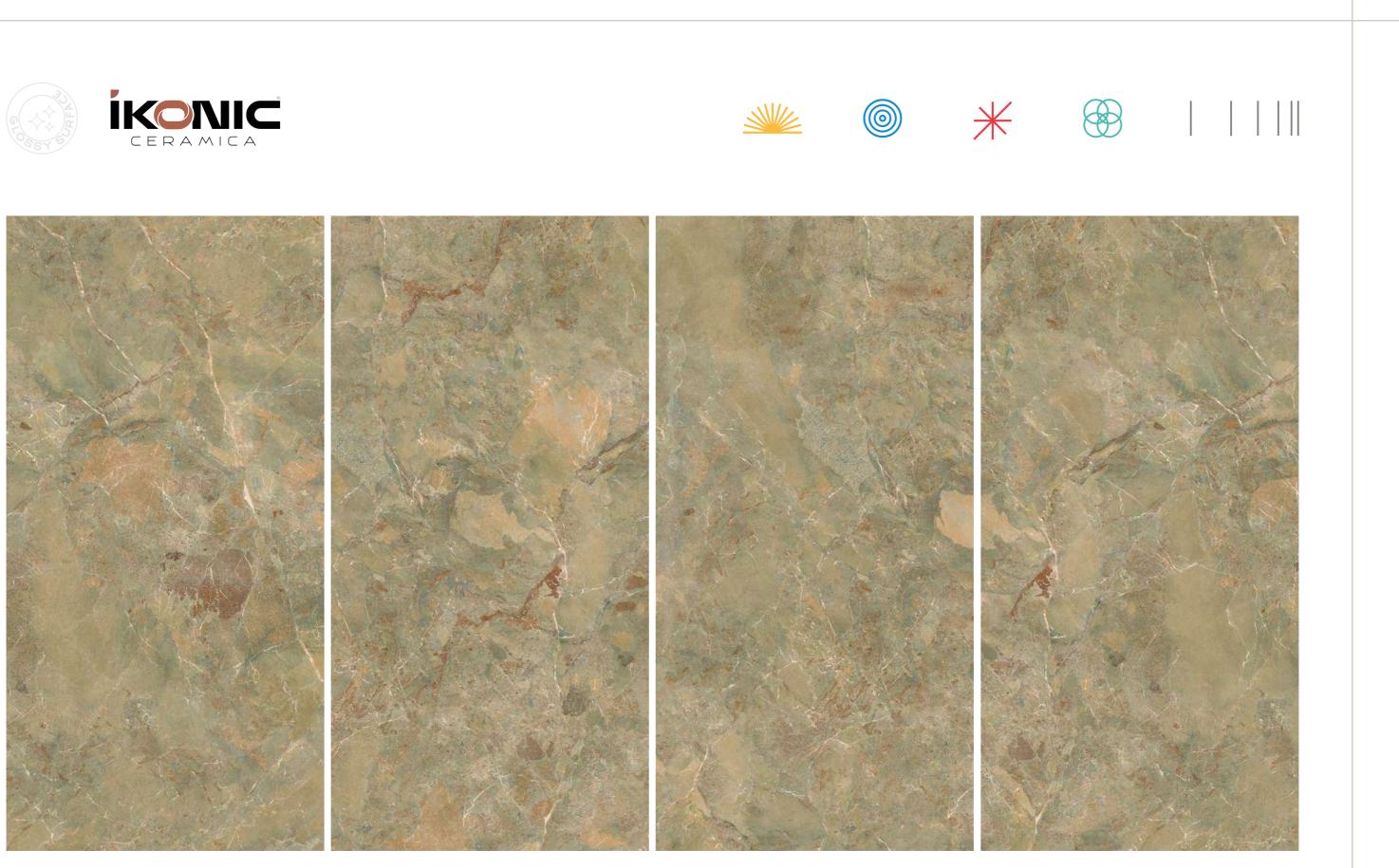












INFINITY GREEN

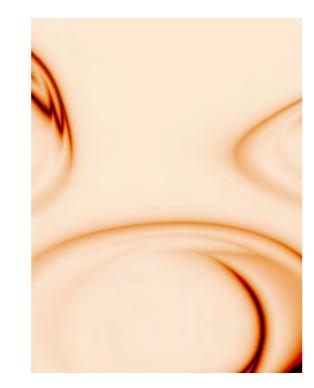
Size: 800x1600mm

Finish: Glossy

Thickness: 9mm









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fine Impeccability

CREMA





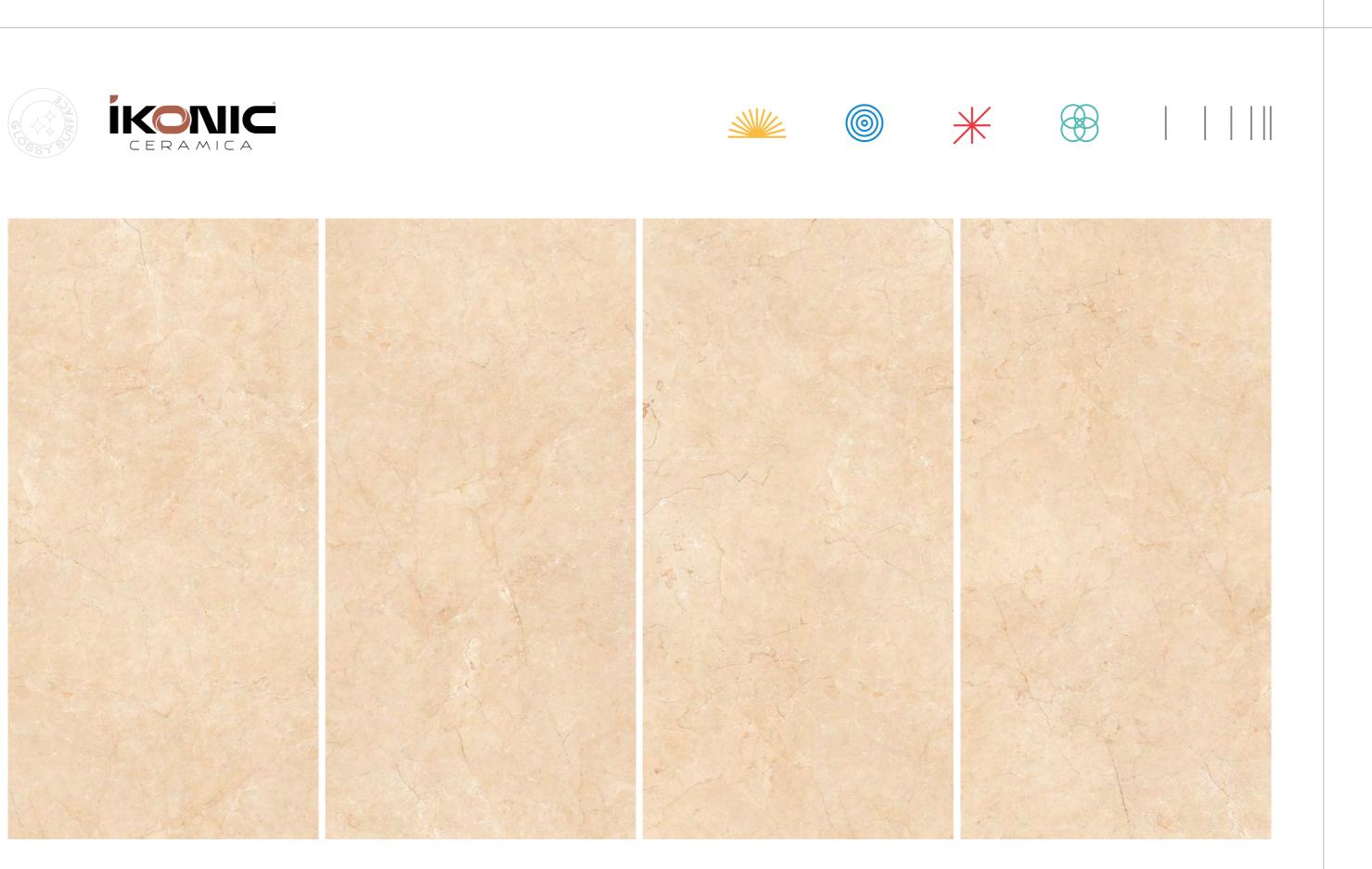












CREMA MARFIL

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm



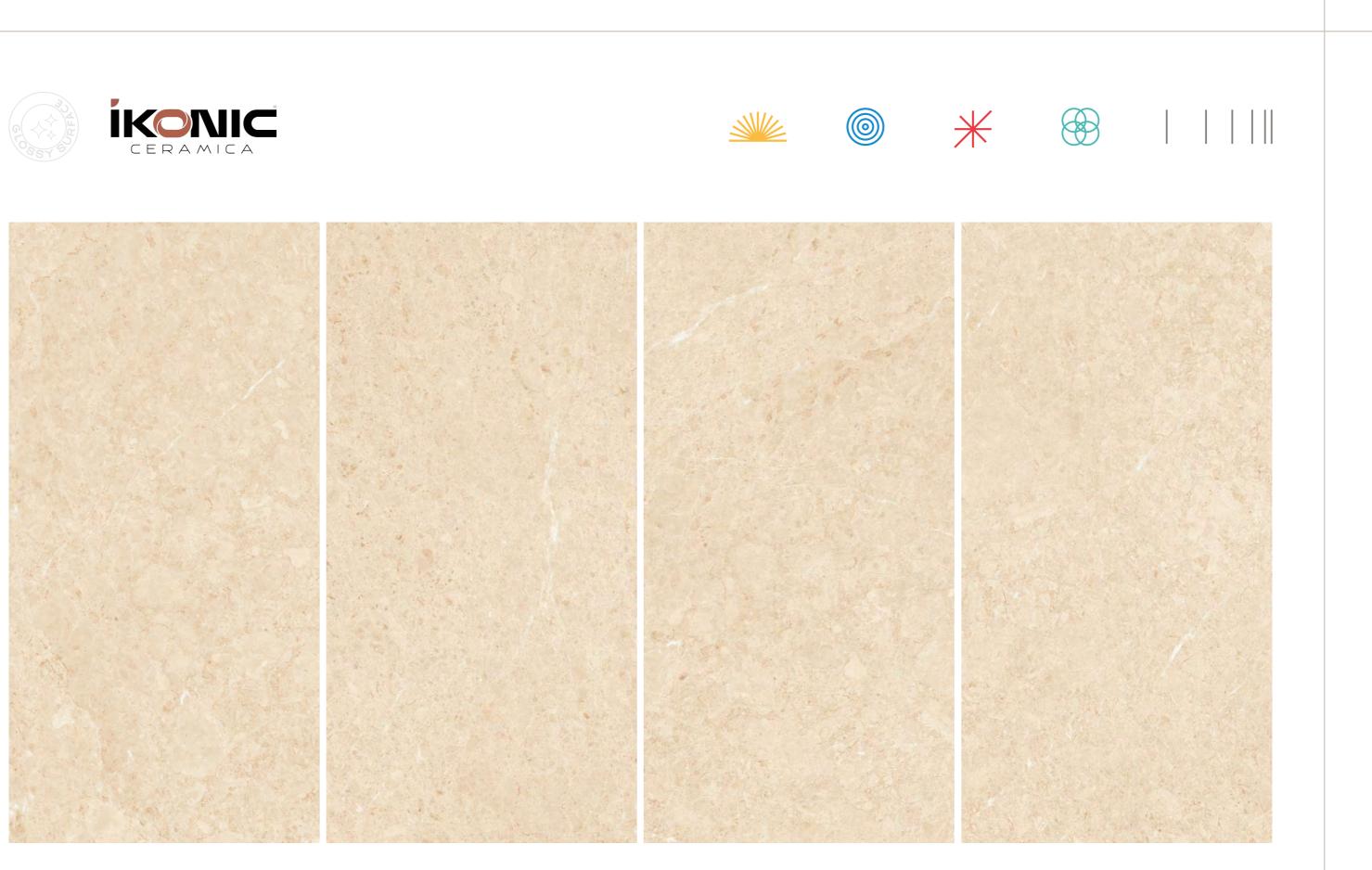












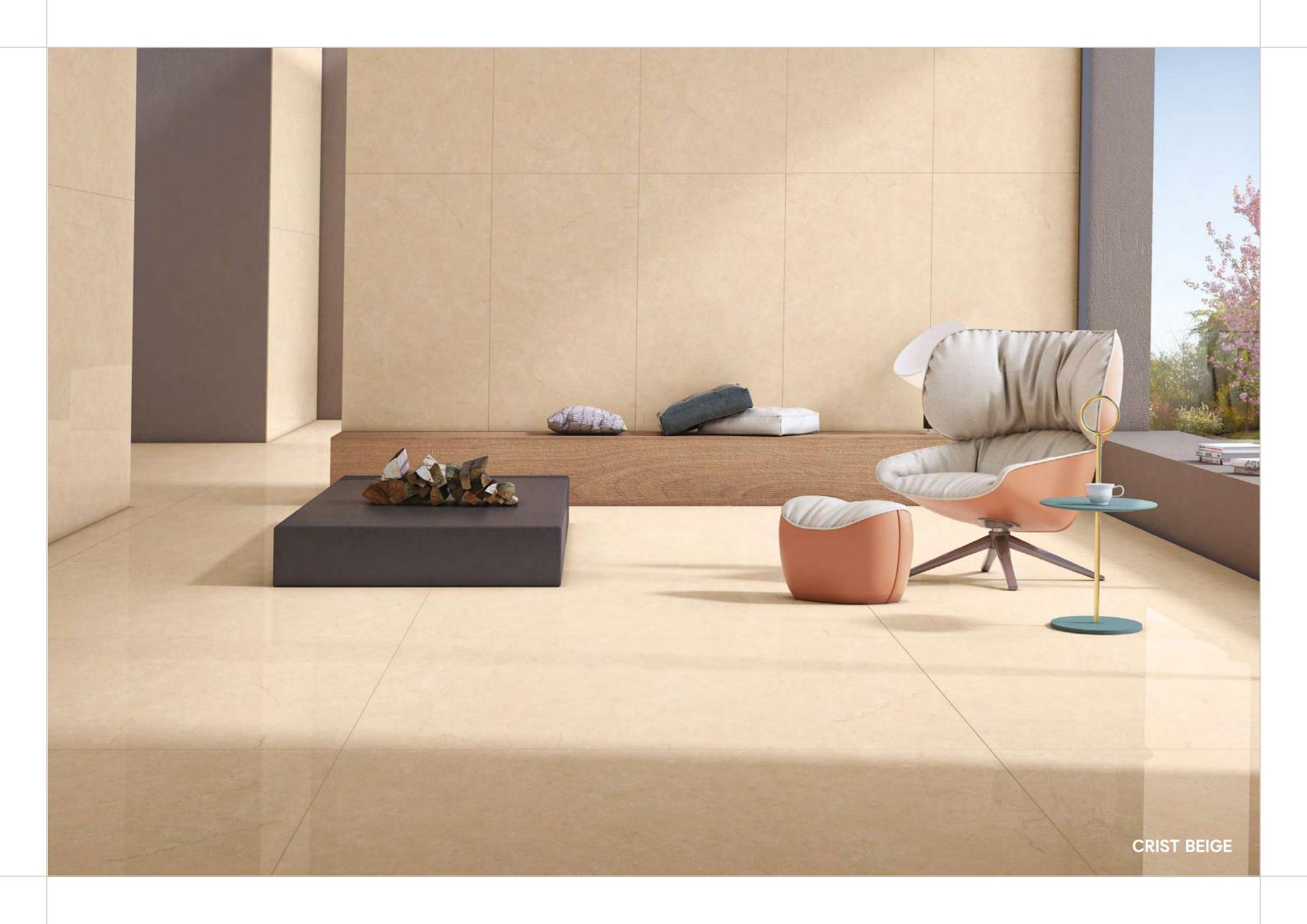
CREMA ITALIA

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm



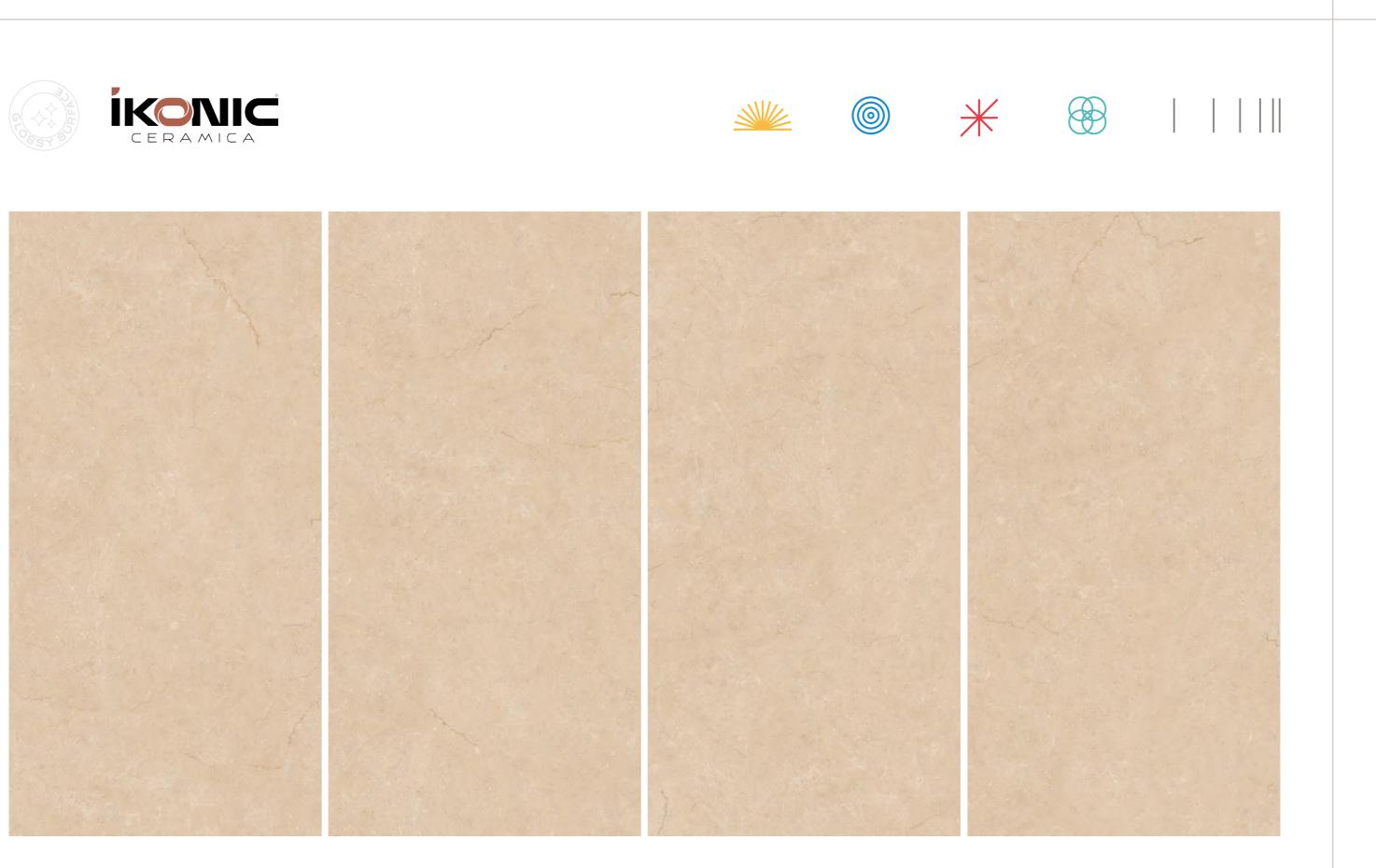












CRIST BEIGE

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm







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Custom Practicality

DYNA





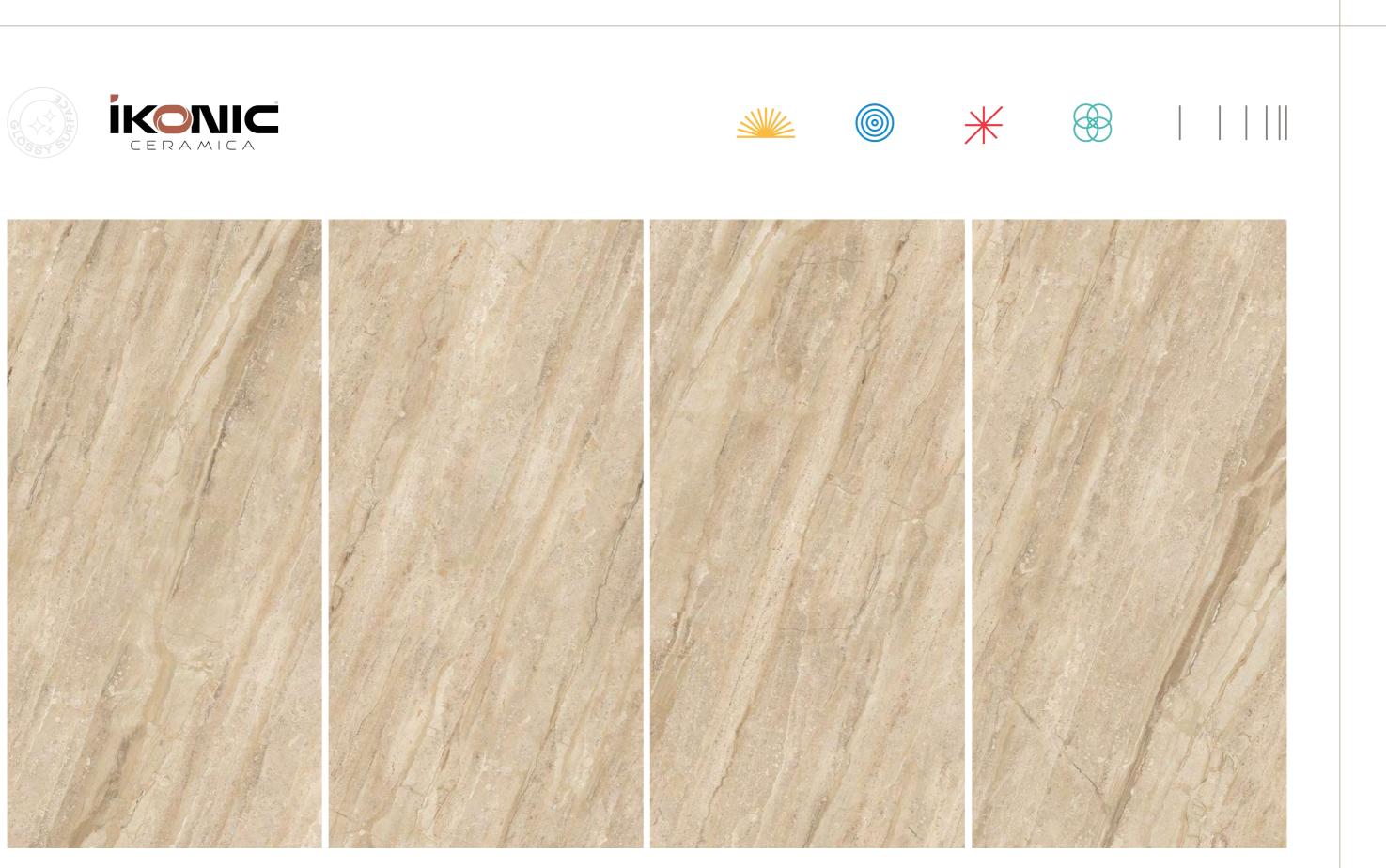












TURKY DYNA

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm









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Minimalist Design

ELEGANT





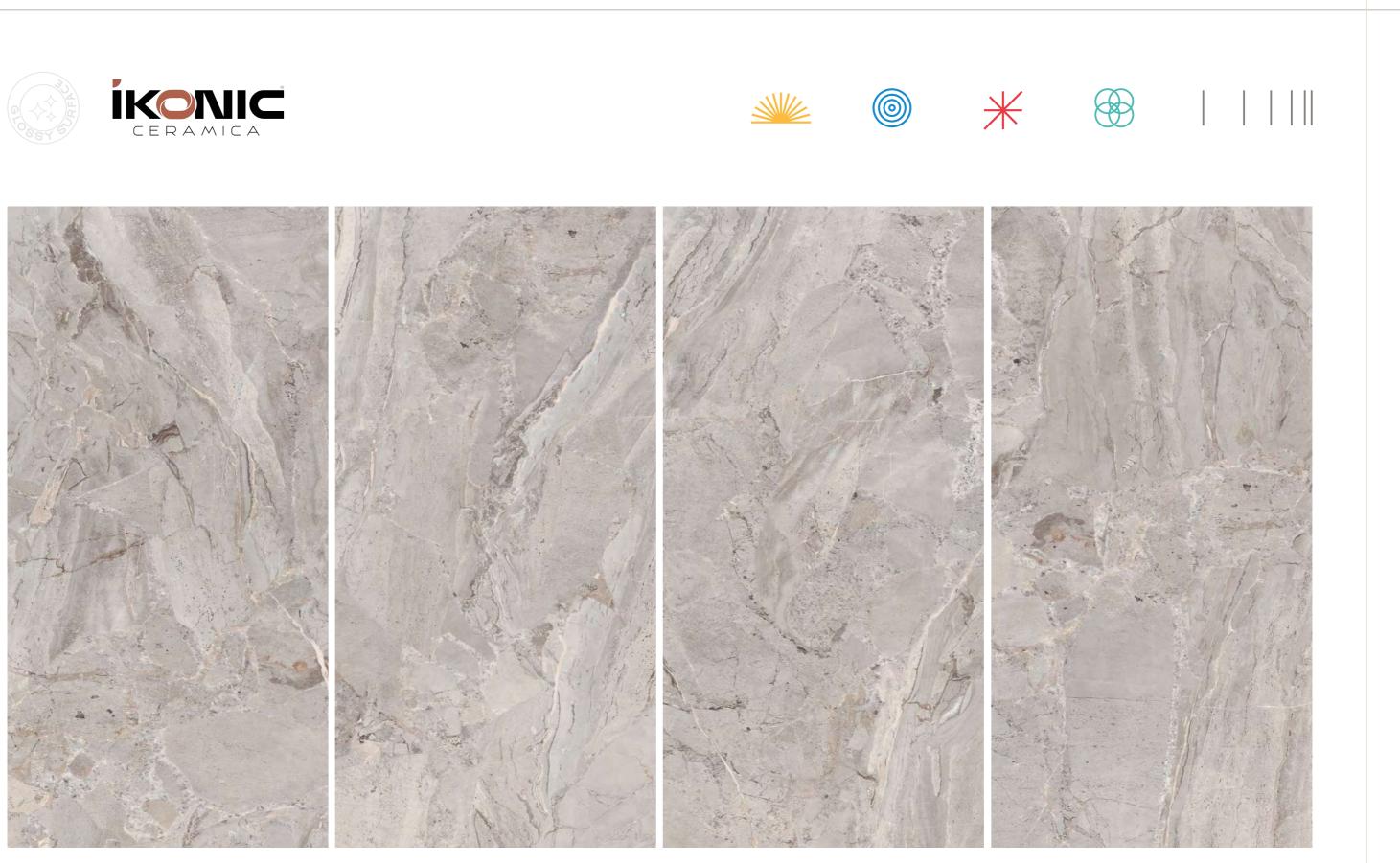












ELEGANT REALE

Size: 800x1600mm

Finish: Glossy Thickness: 9mm





GRIGIO





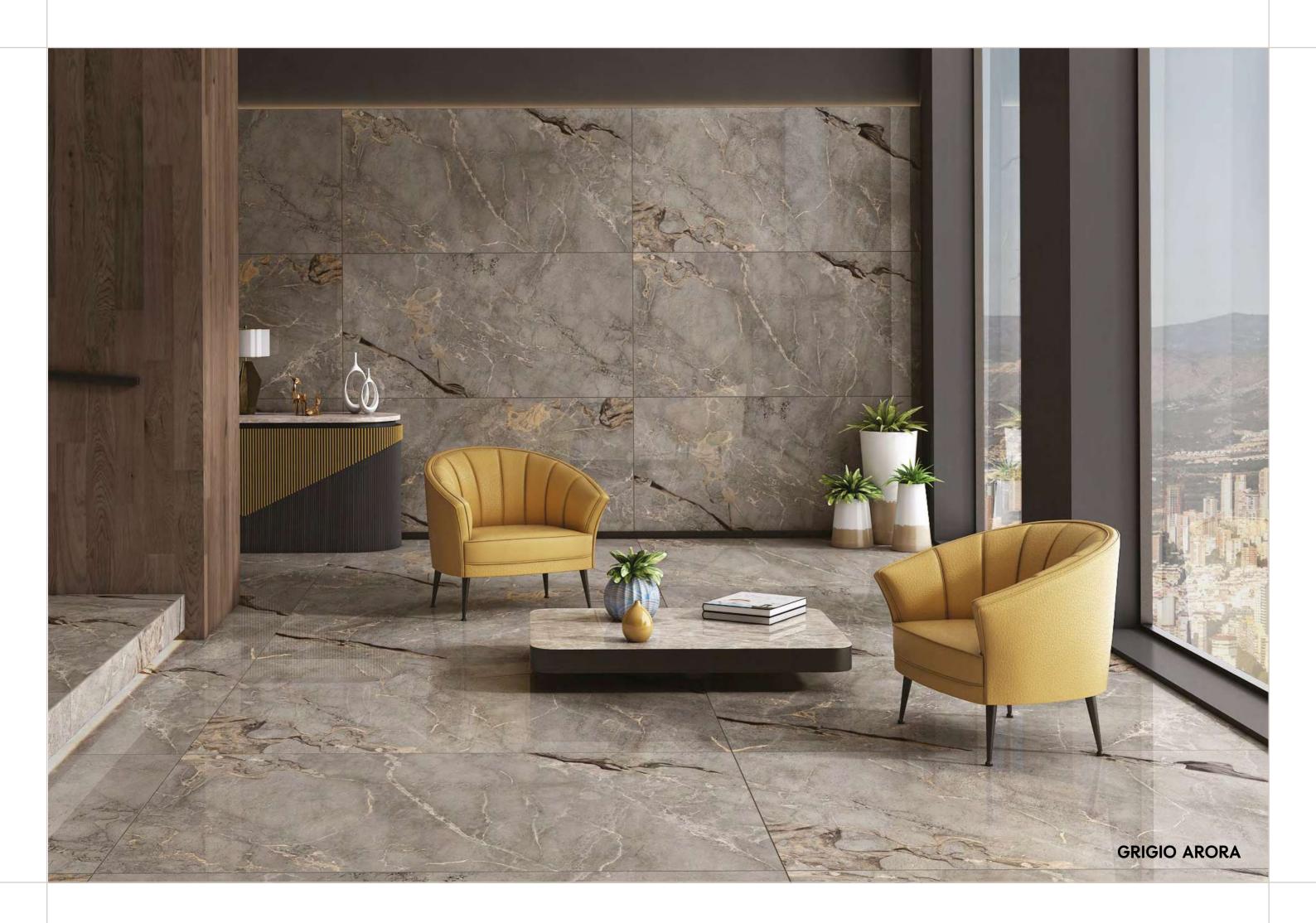


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Chic Innovation



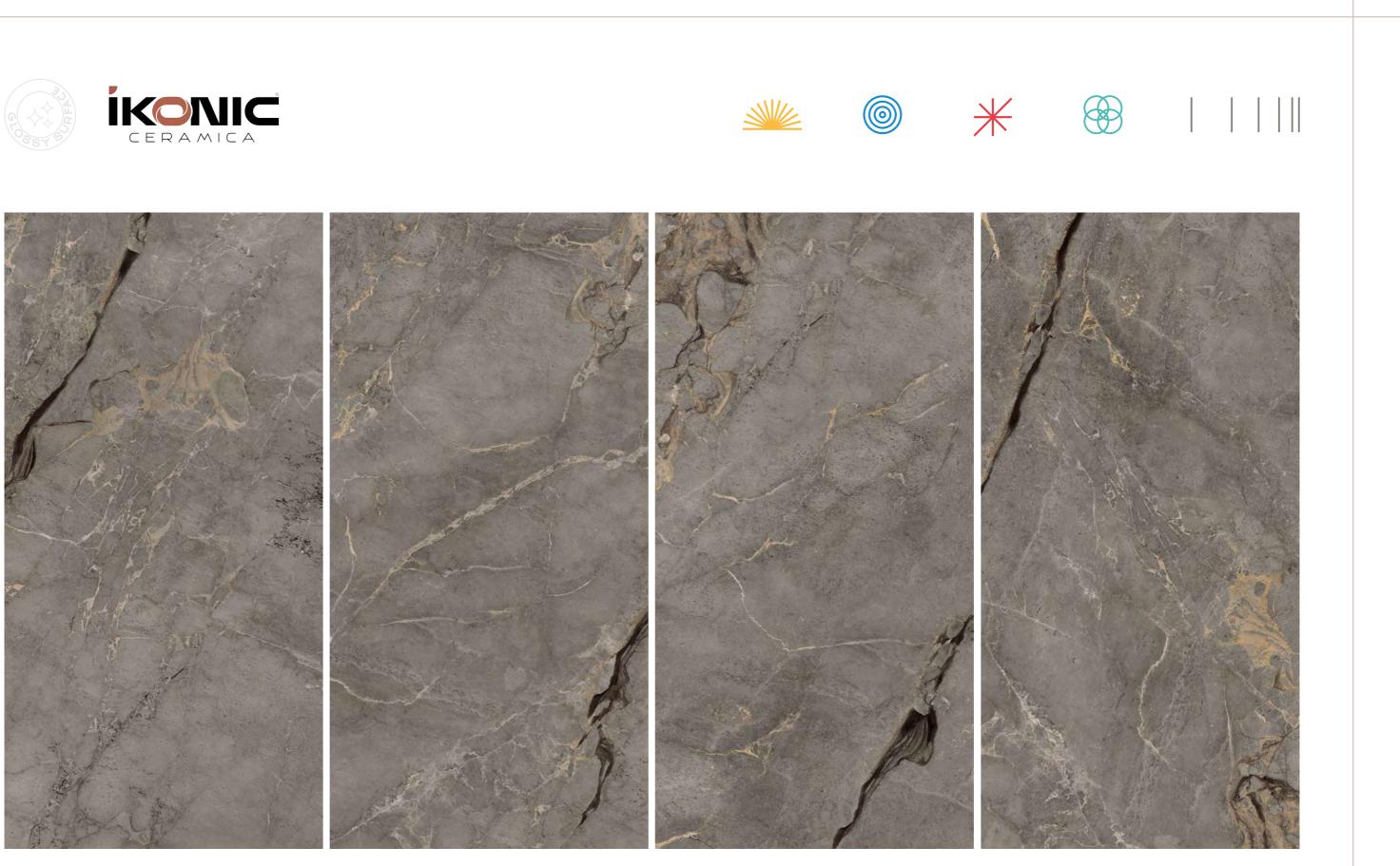










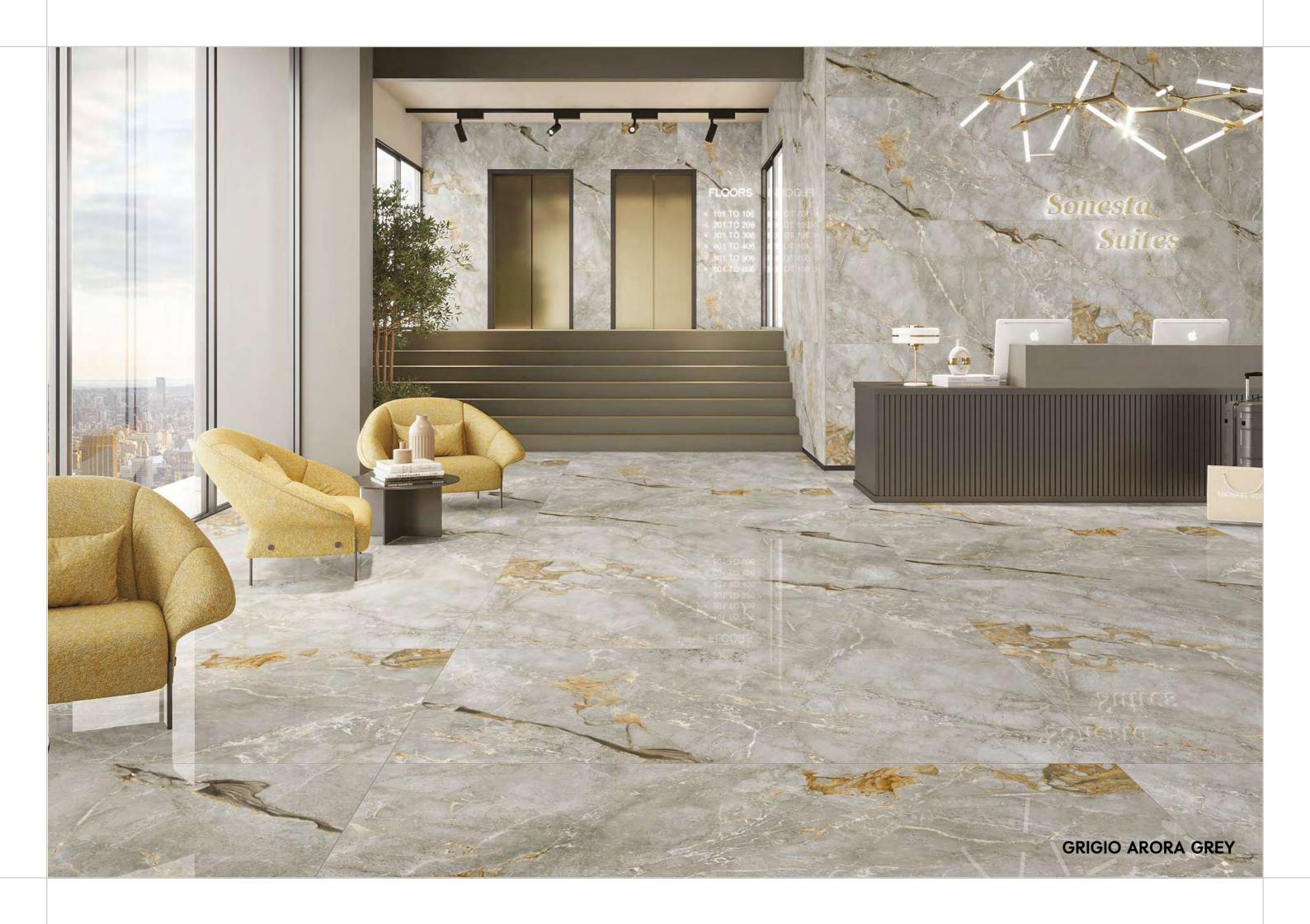


GRIGIO ARORA

Size: 800x1600mm

Finish: Glossy Thickness: 9mm



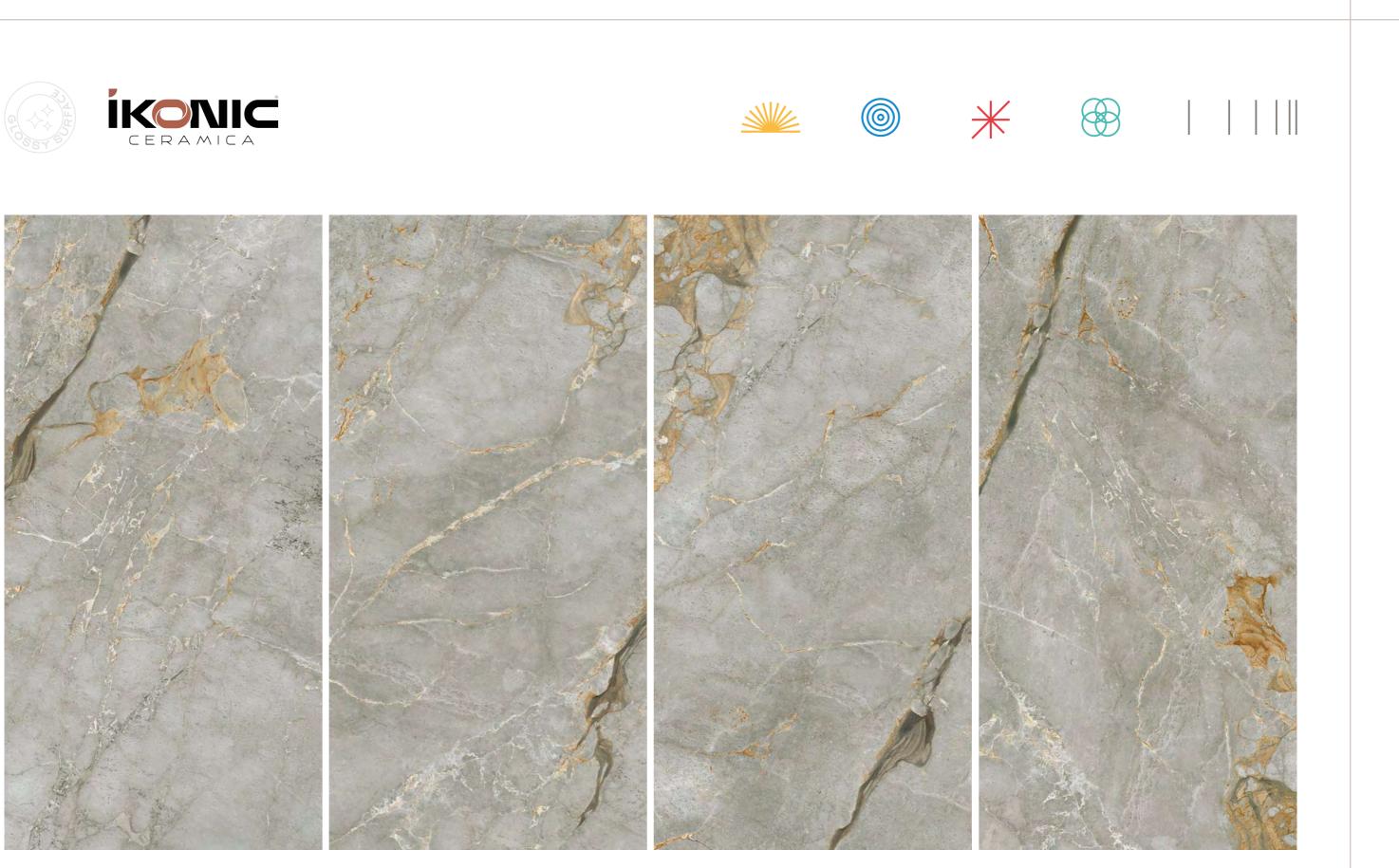












GRIGIO ARORA GREY

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm



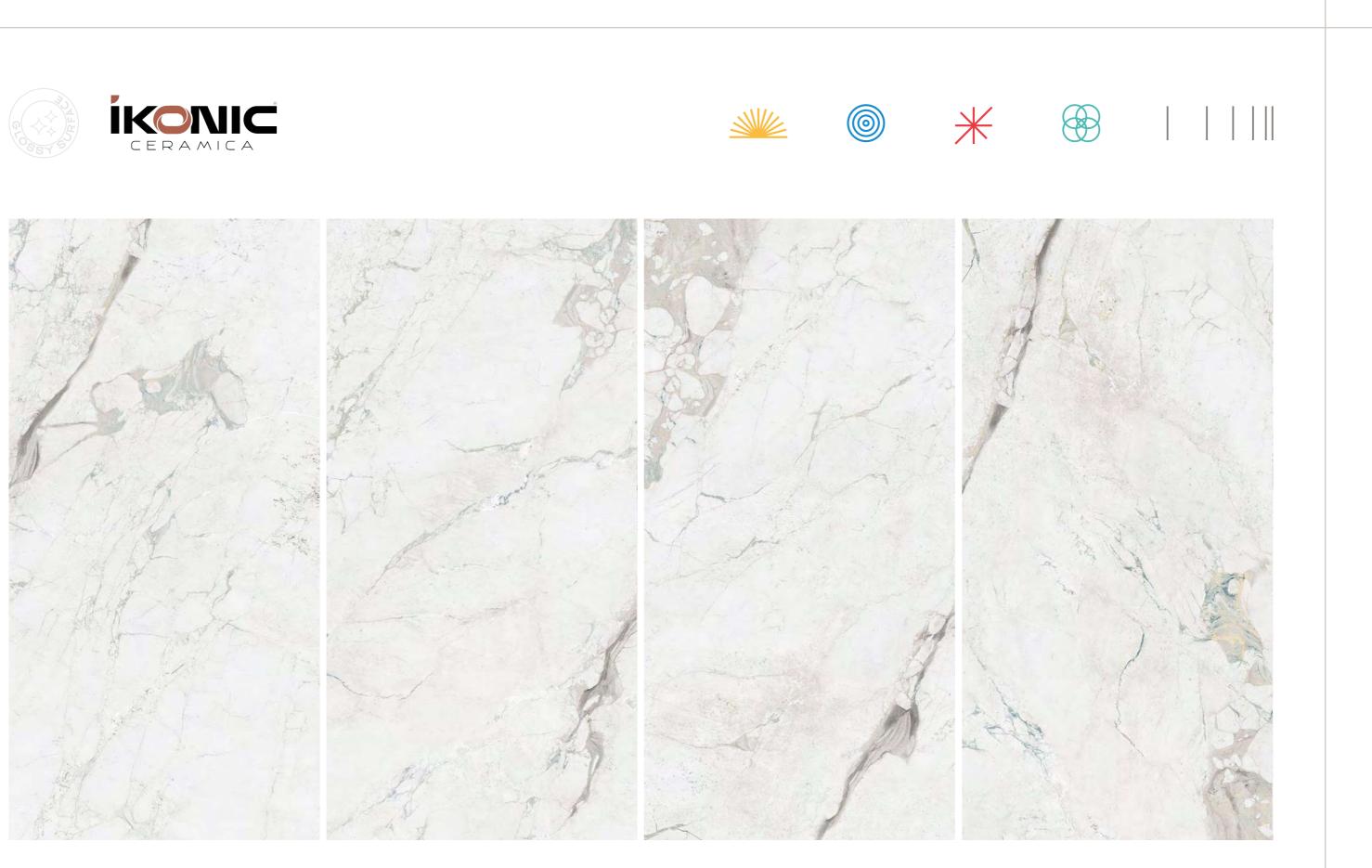












GRIGIO ARORA WHITE

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm





LILAC





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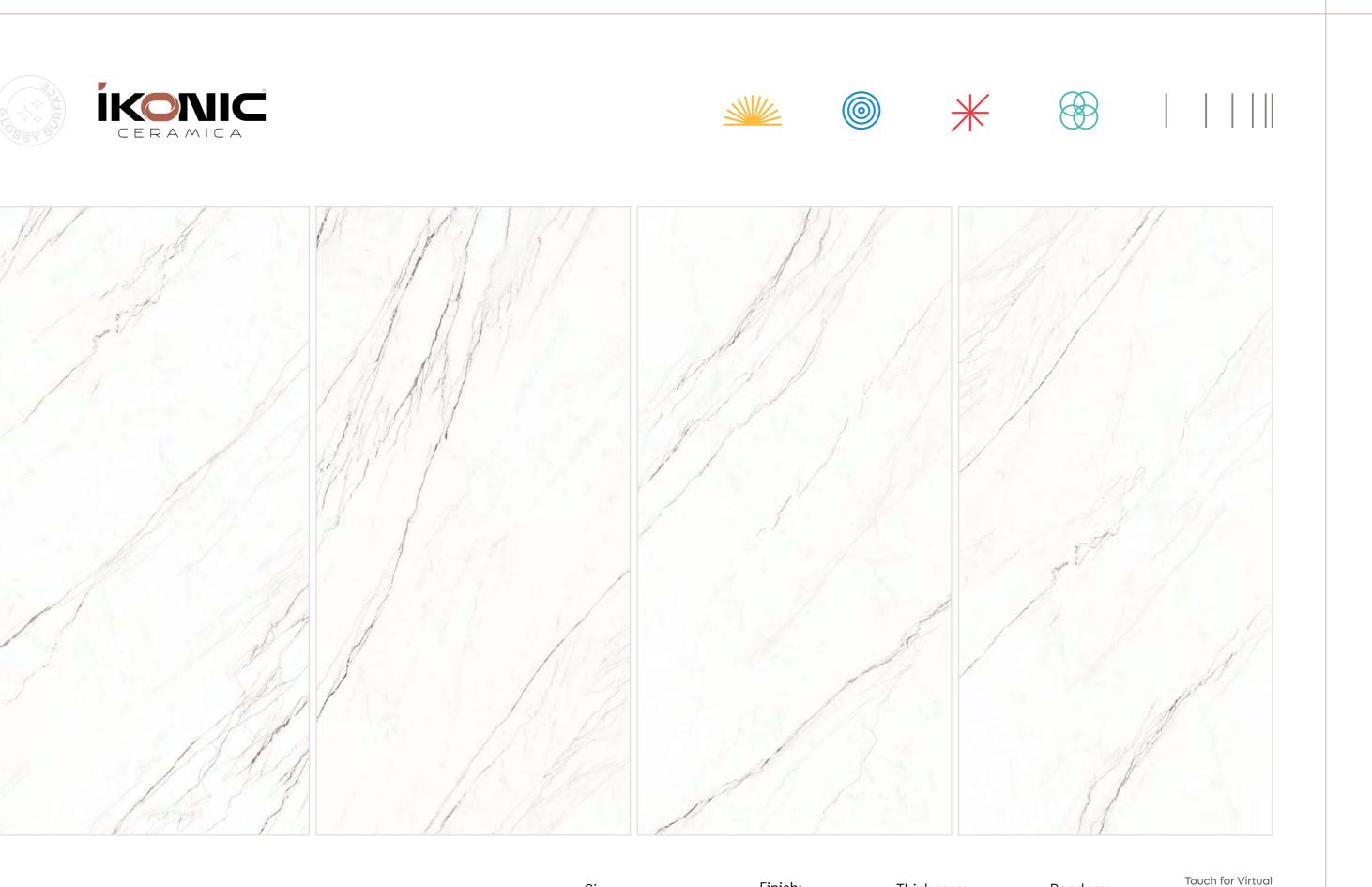


Content With Elegance









LILAC WHITE

Size: 800x1600mm

Finish: Glossy Thickness: 9mm

<360°



IMPRESSIA





Zoomed In Sophistication











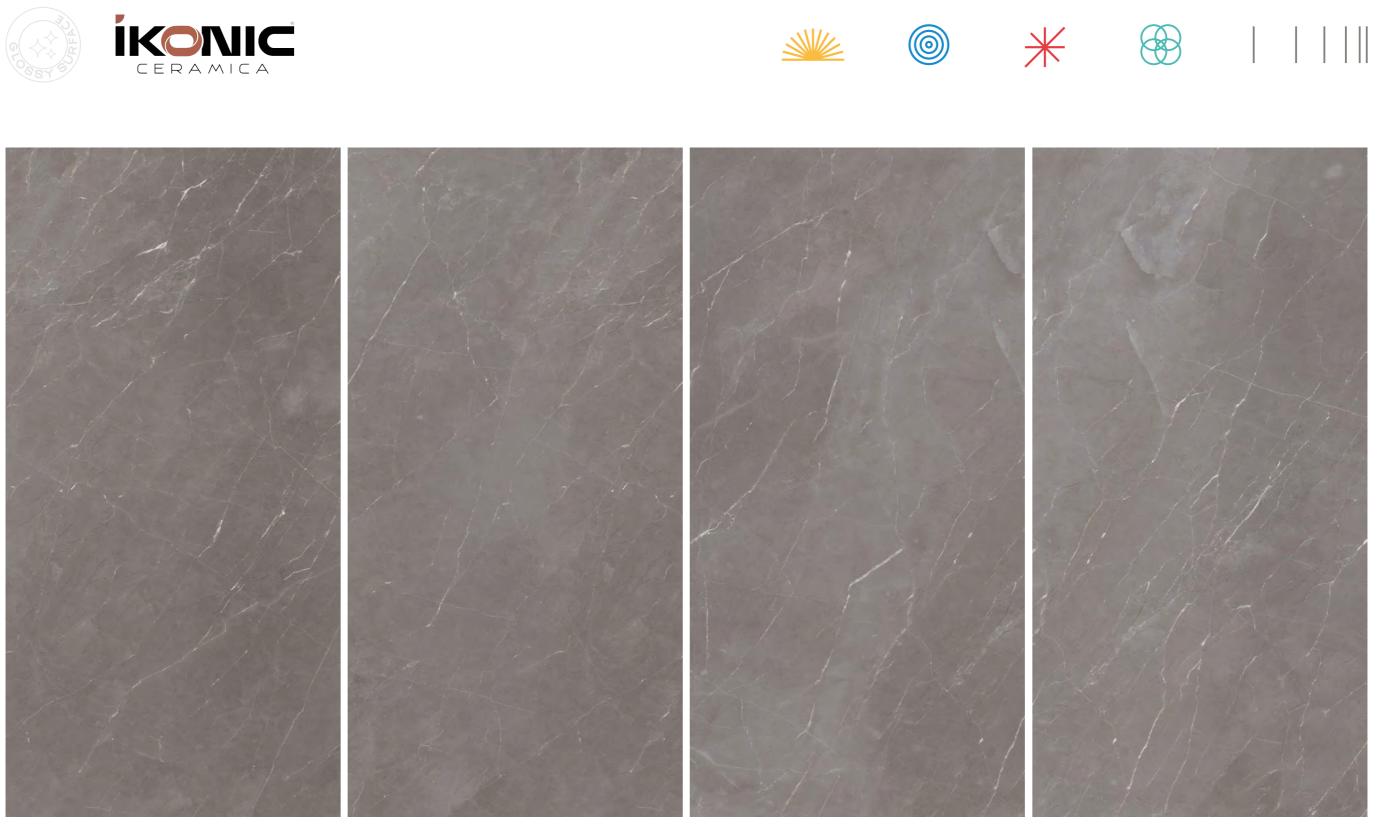












IMPRESSIA GRIS

Size: 800x1600mm

Finish: Glossy Thickness: 9mm



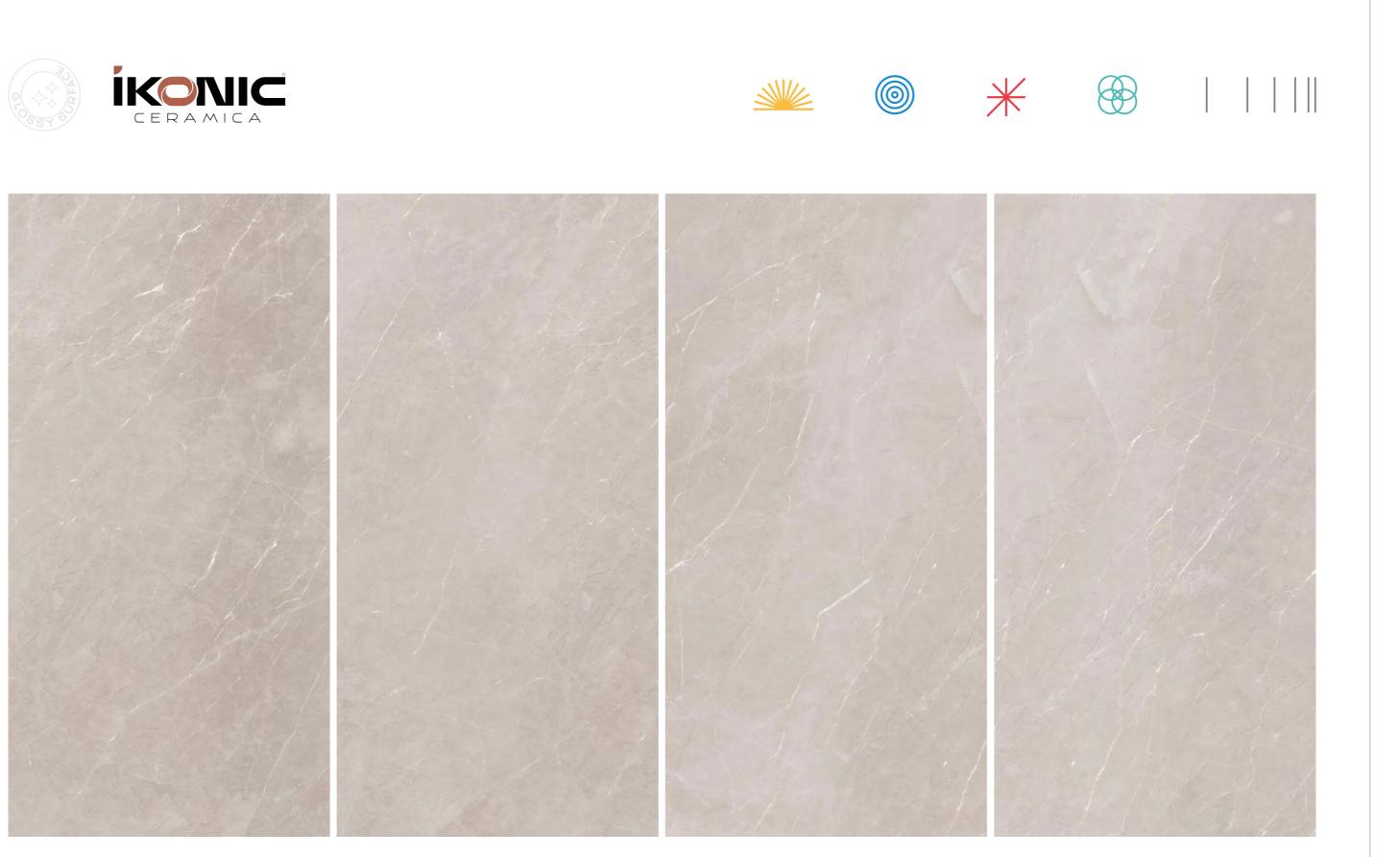












IMPRESSIA GREY

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm



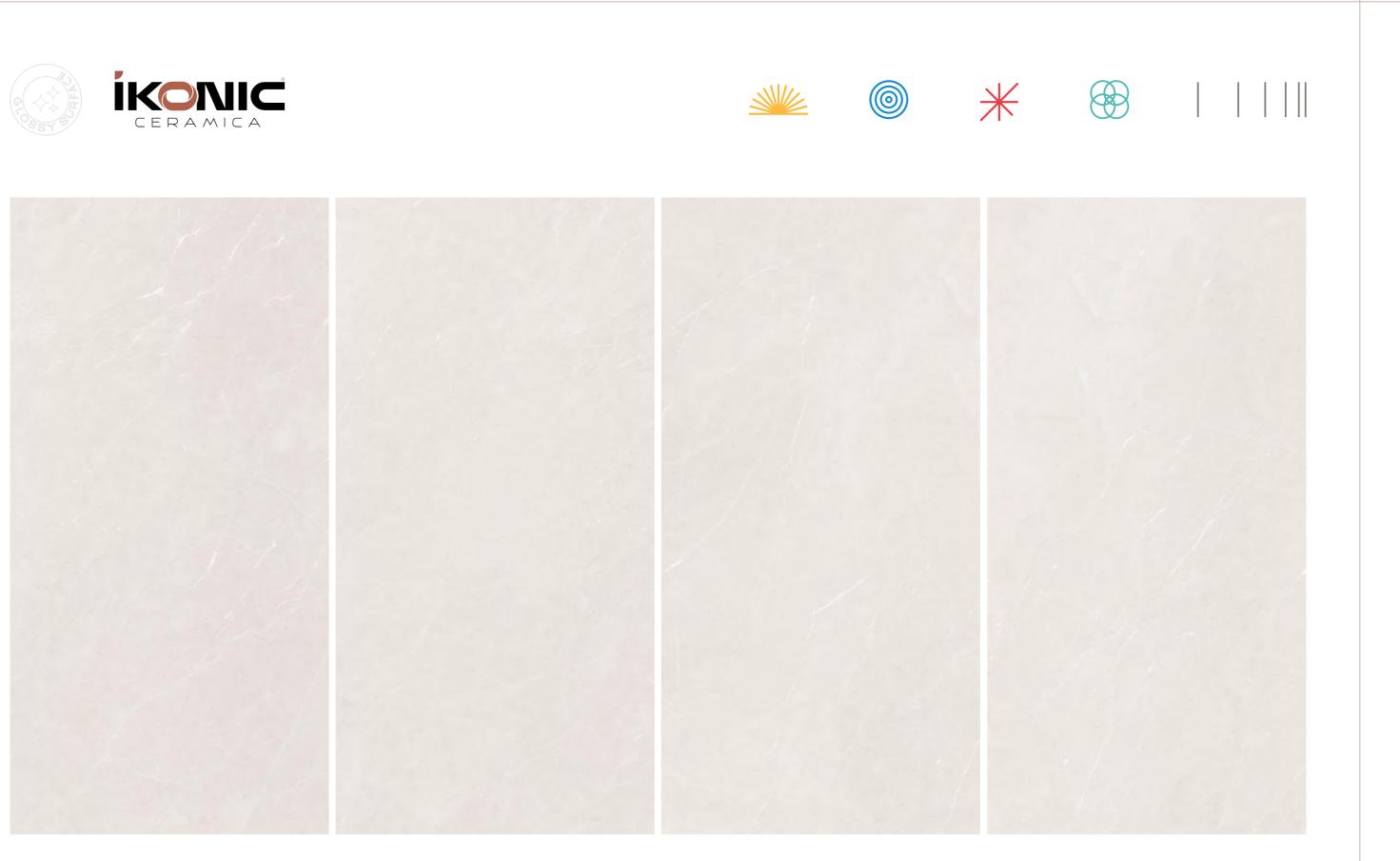












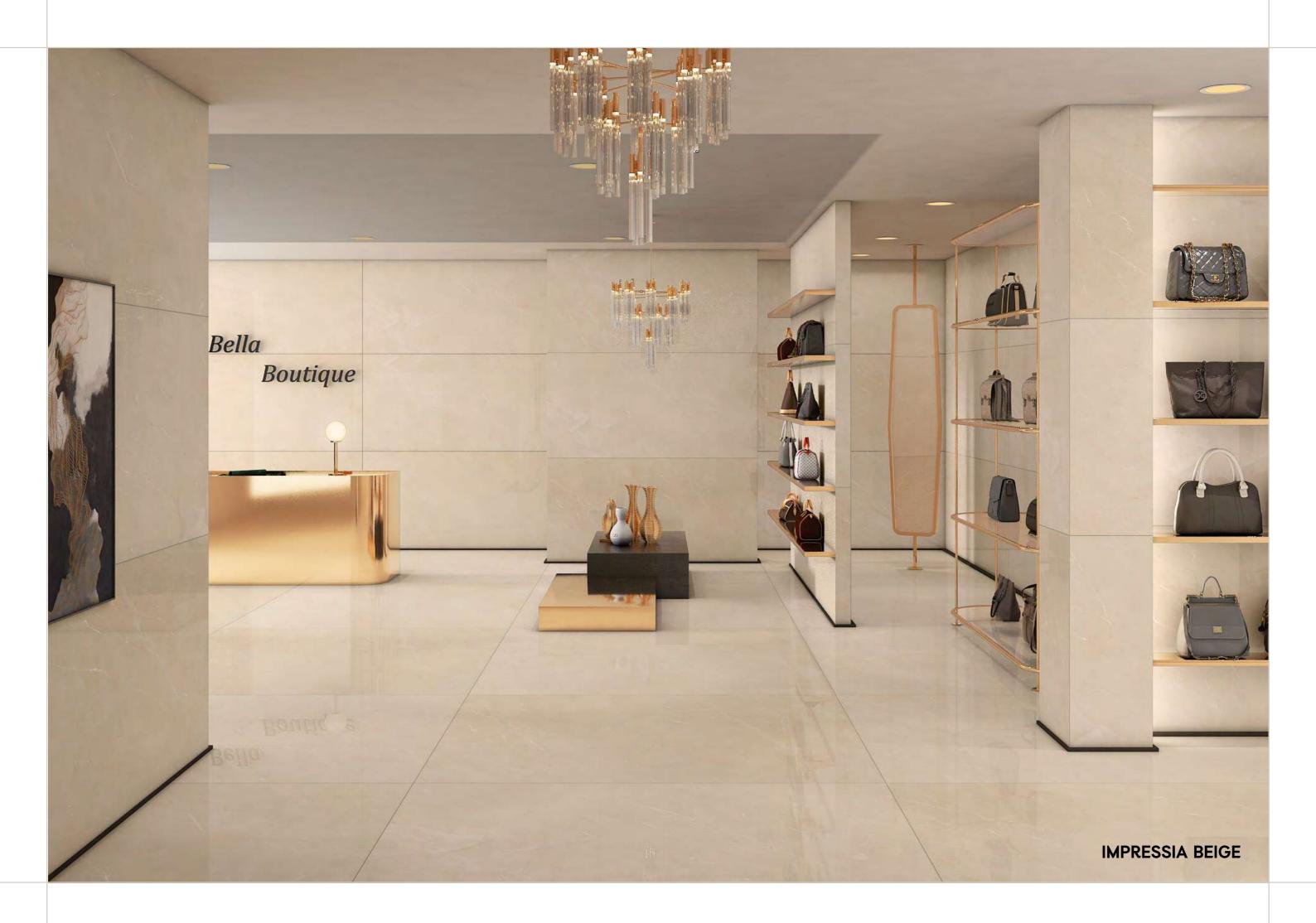
IMPRESSIA BIANCO

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm



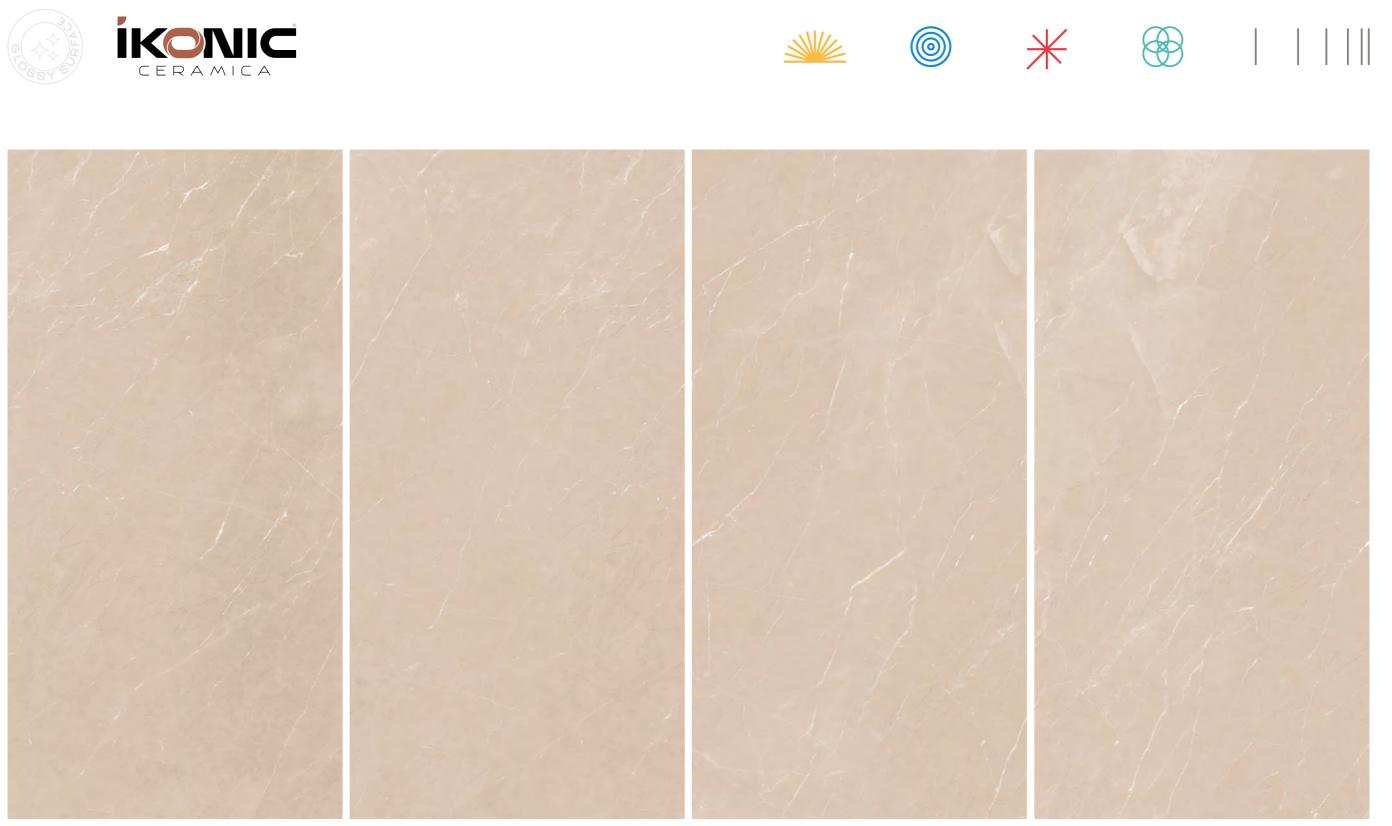












IMPRESSIA BEIGE

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm









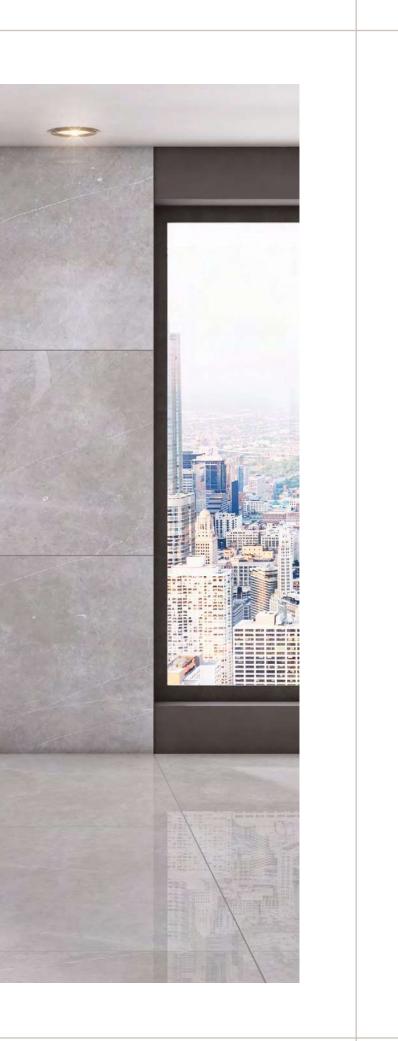


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Core About Ordinary





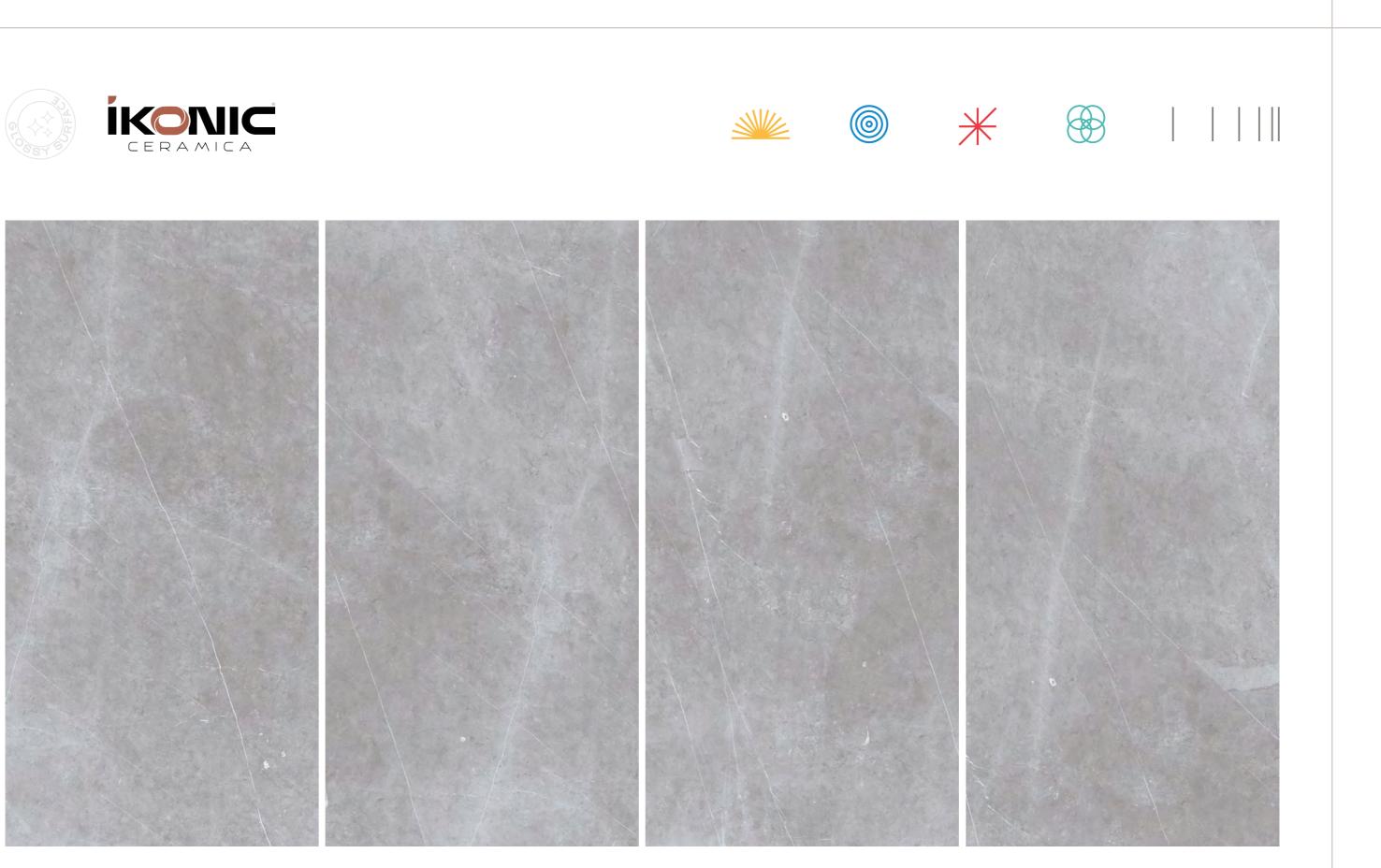












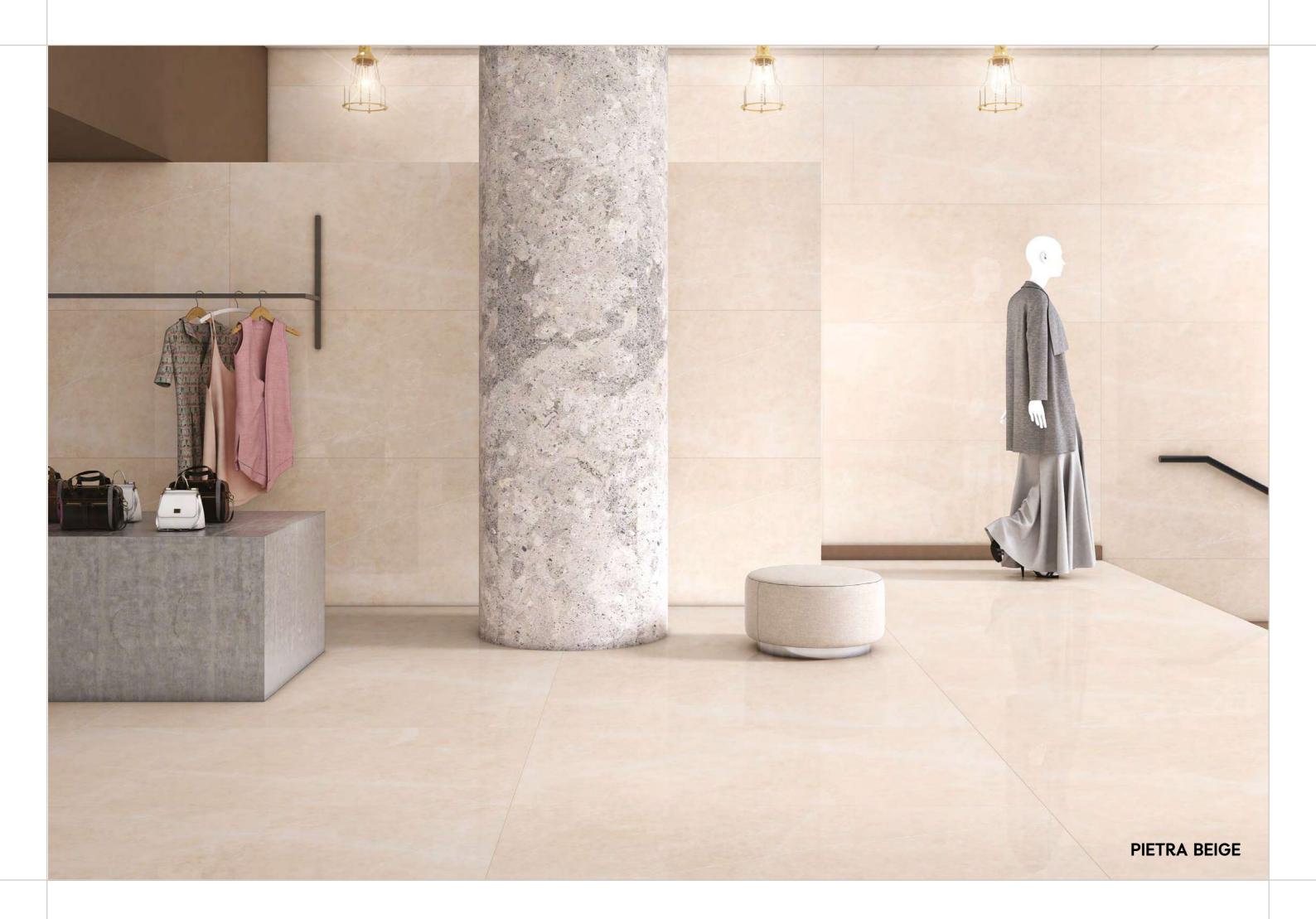
PIETRA GREY

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm



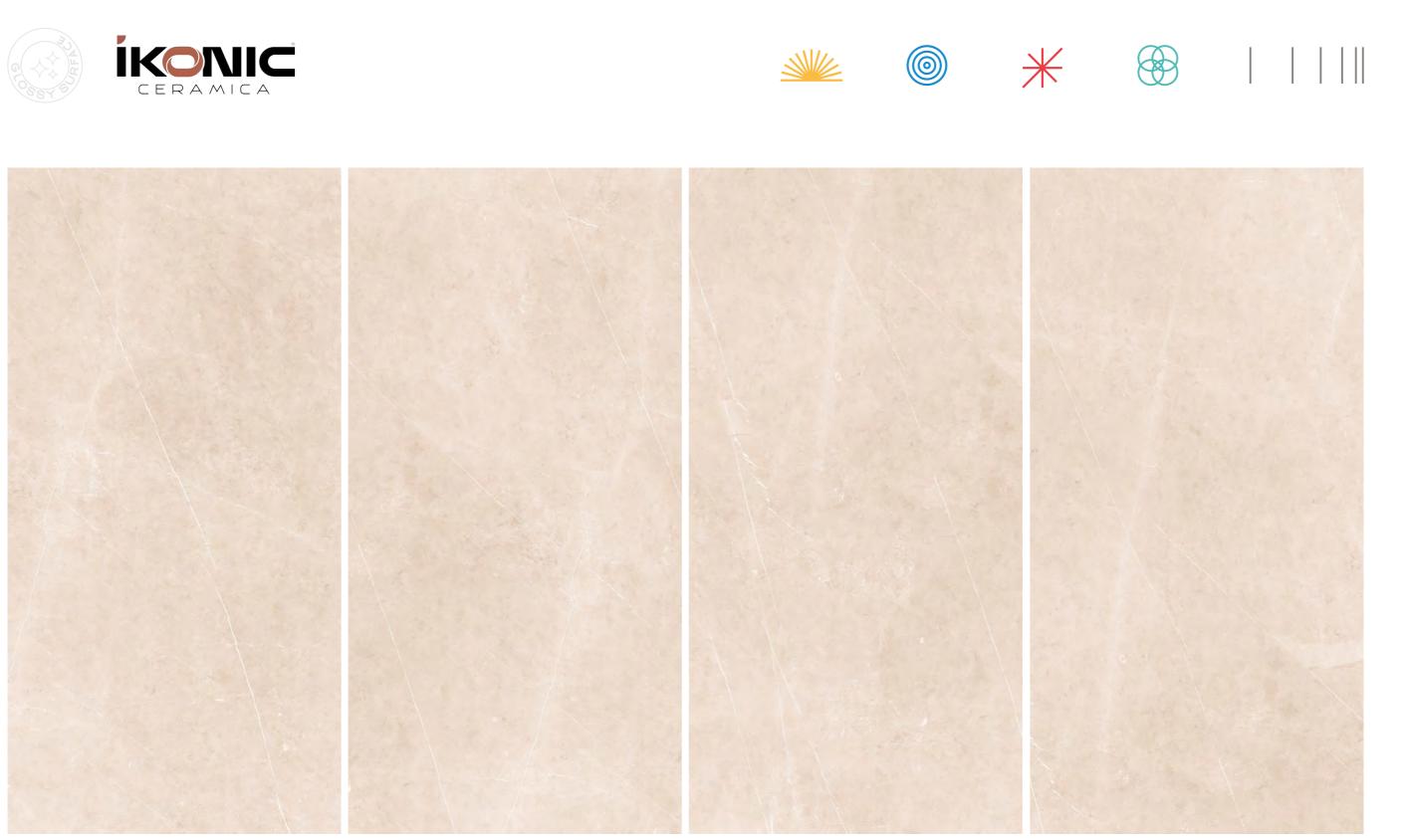












PIETRA BEIGE

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm

















Natural beauty





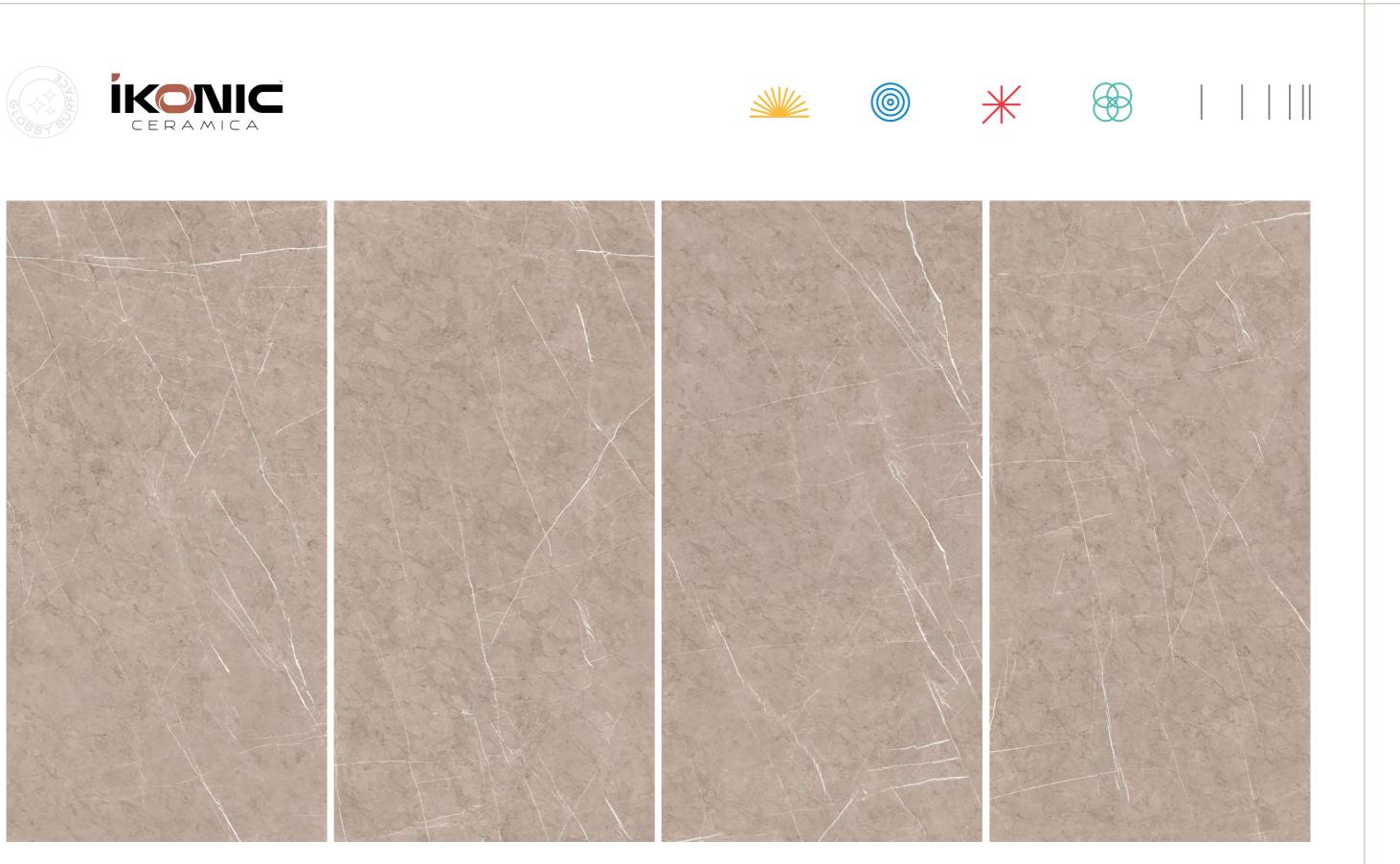












TESSINO THUNDER

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm





MICHEL





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Creative of Spaces





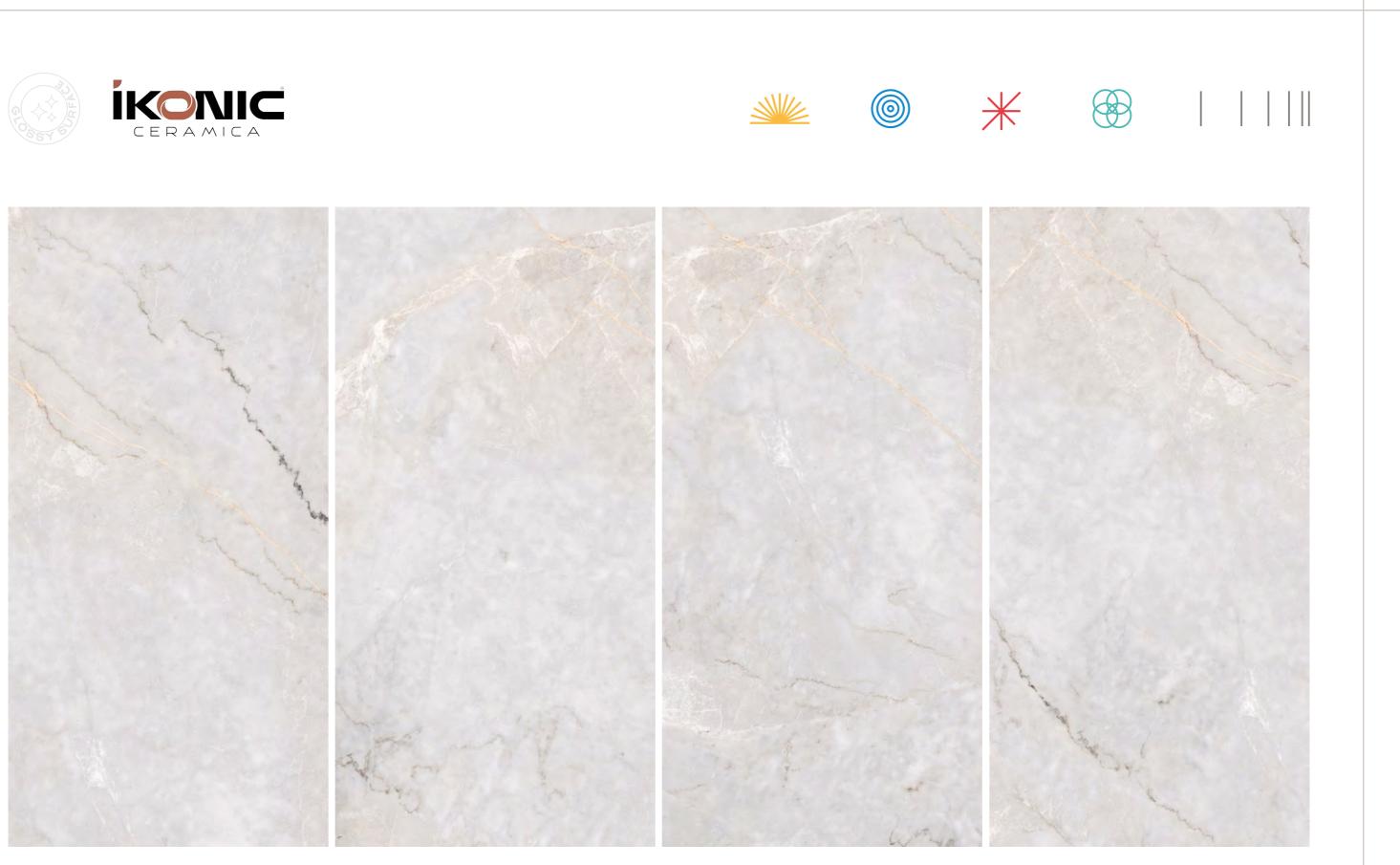












MICHEL ANGELO

Size: 800x1600mm

Finish: Glossy Thickness: 9mm





MOON





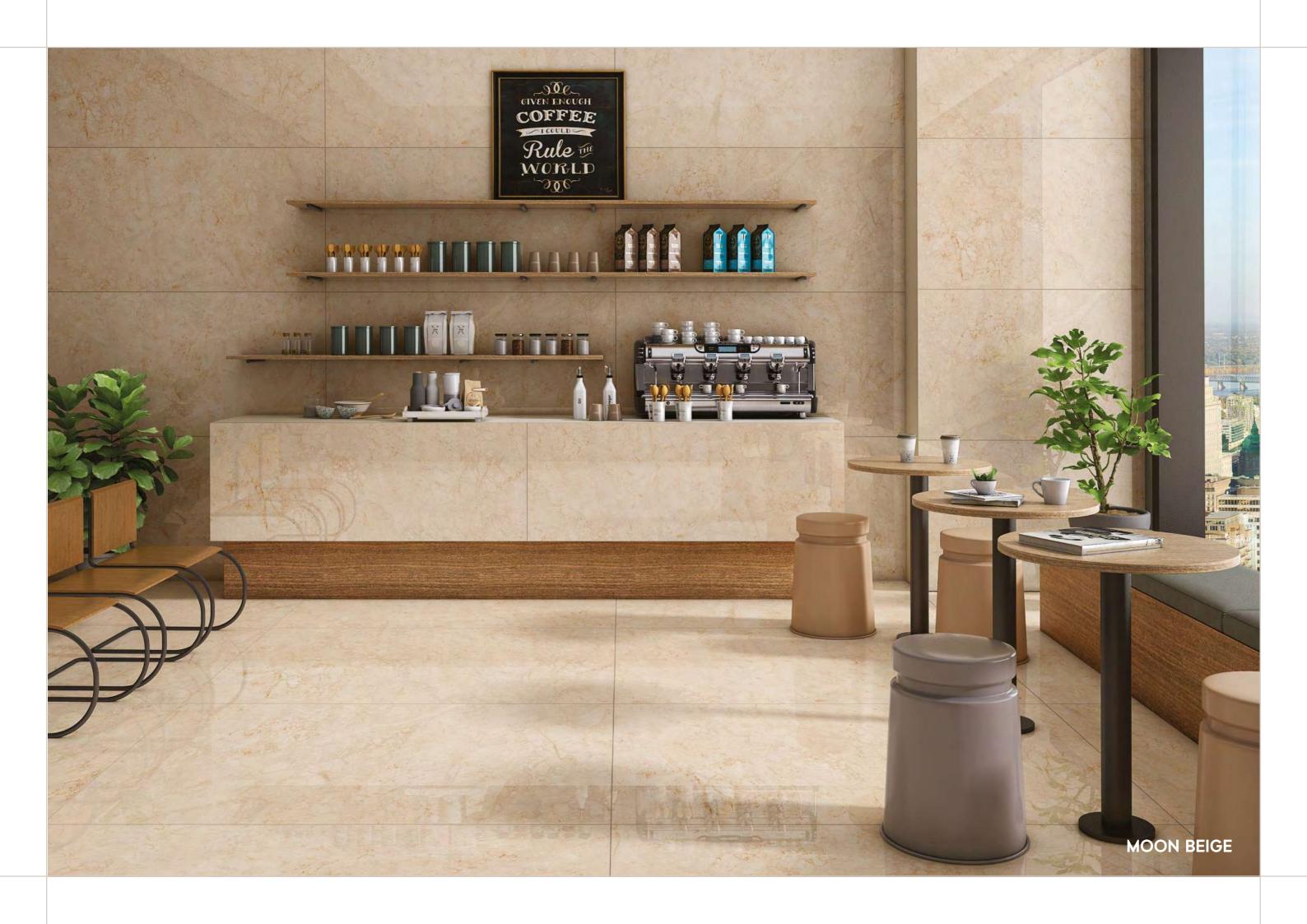






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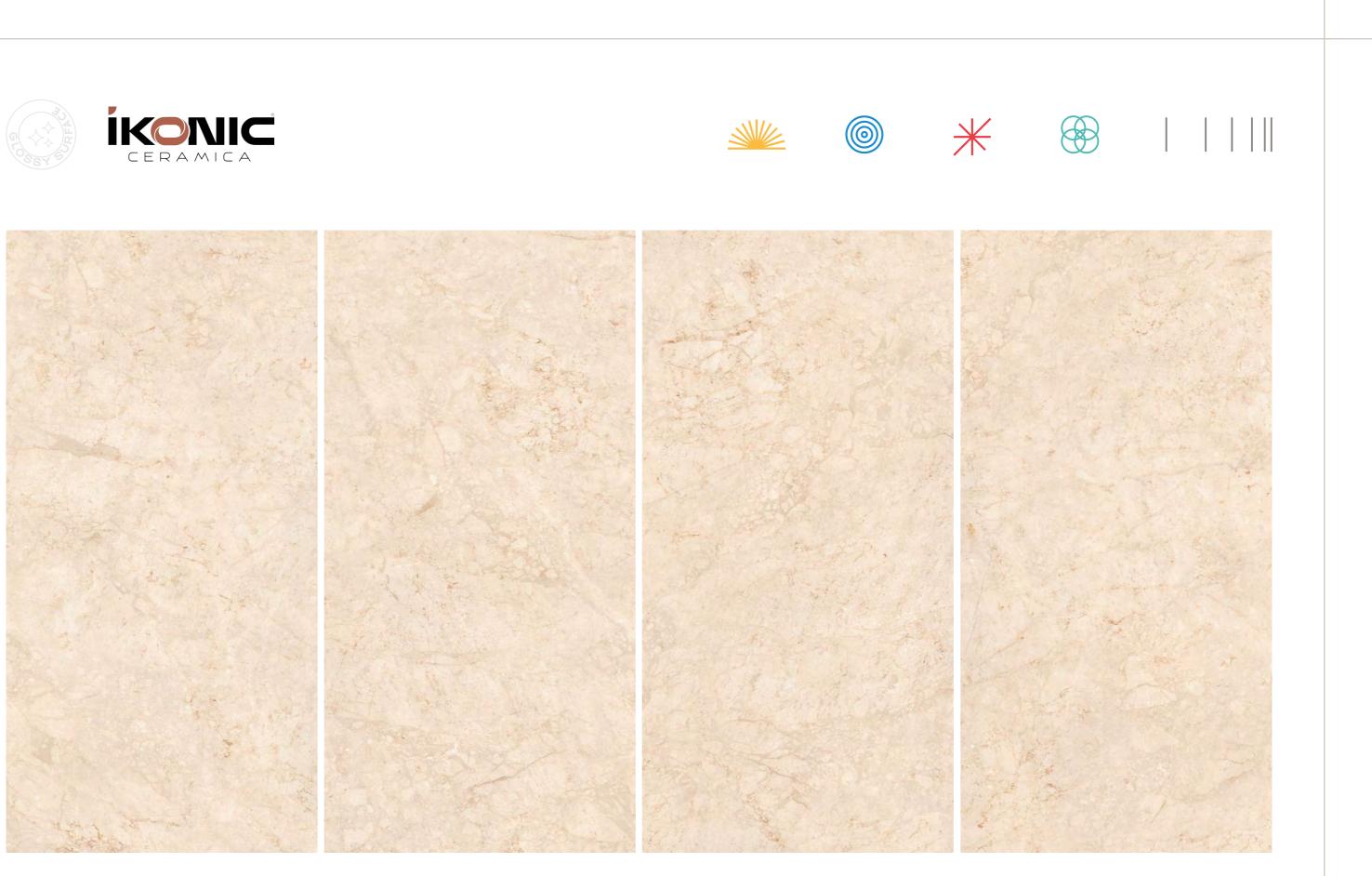












MOON BEIGE

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm













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Harmony for spaces

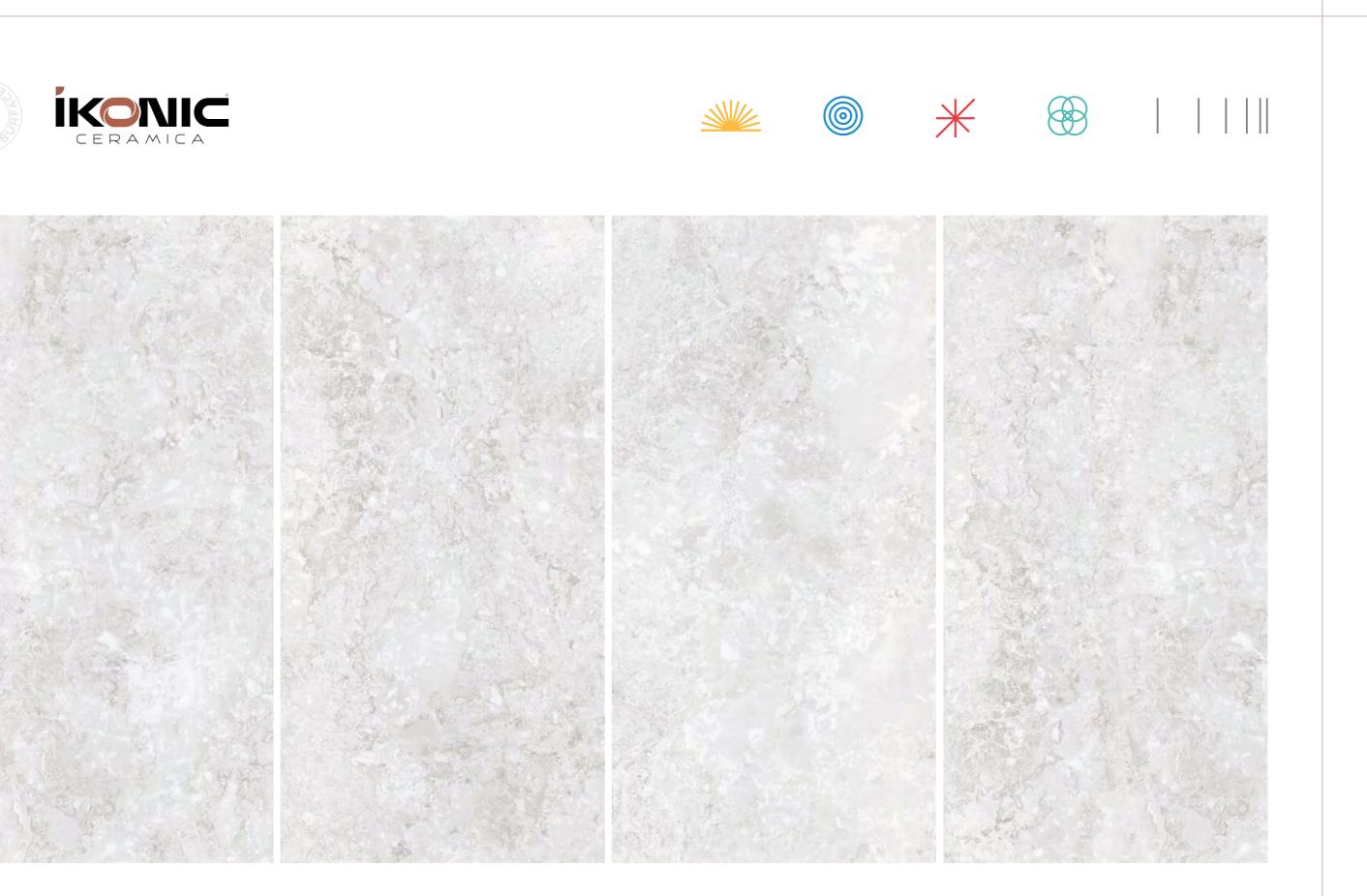
MURIVA











MURIVA SILVER

Size: 800x1600mm

Finish: Glossy Thickness: 9mm

















Imagination that matters





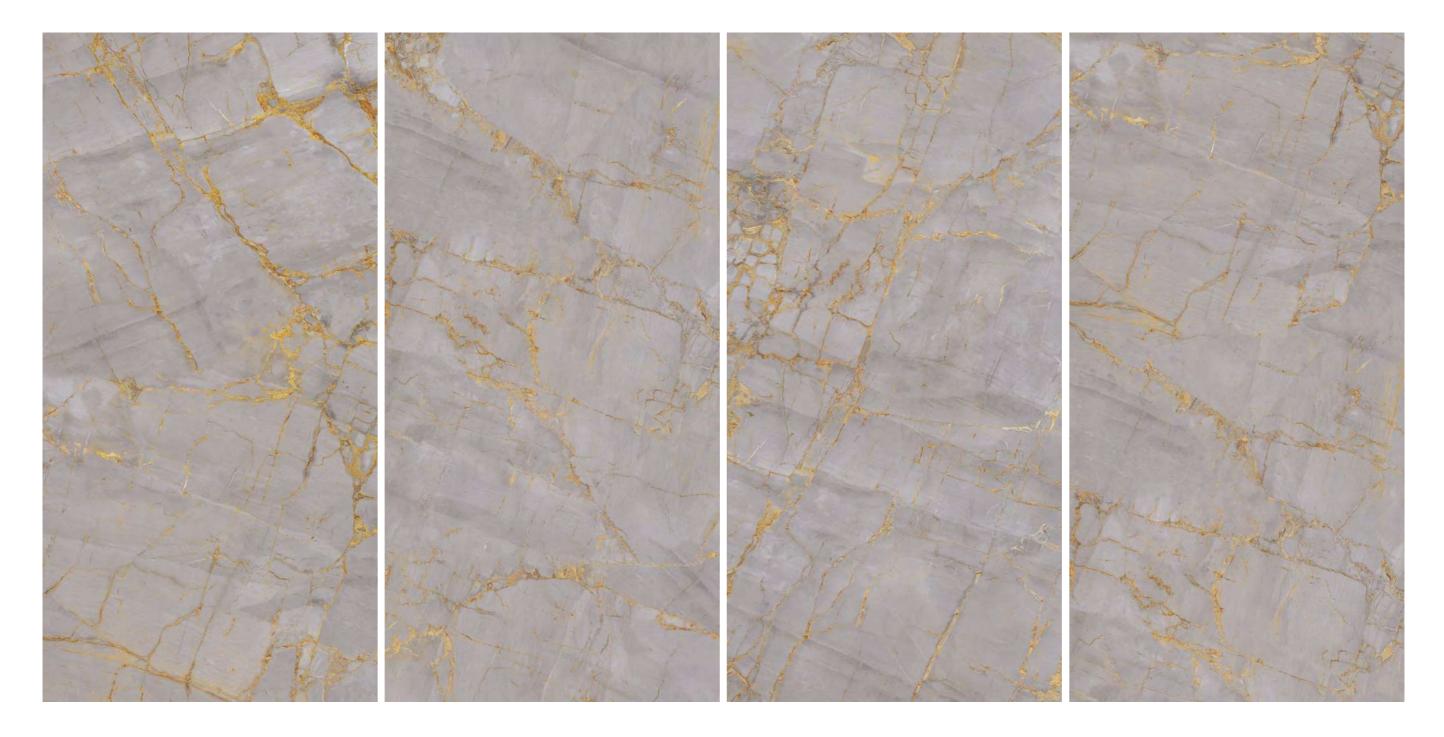












NACARADO GOLD

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm















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Disclosing of Creativity



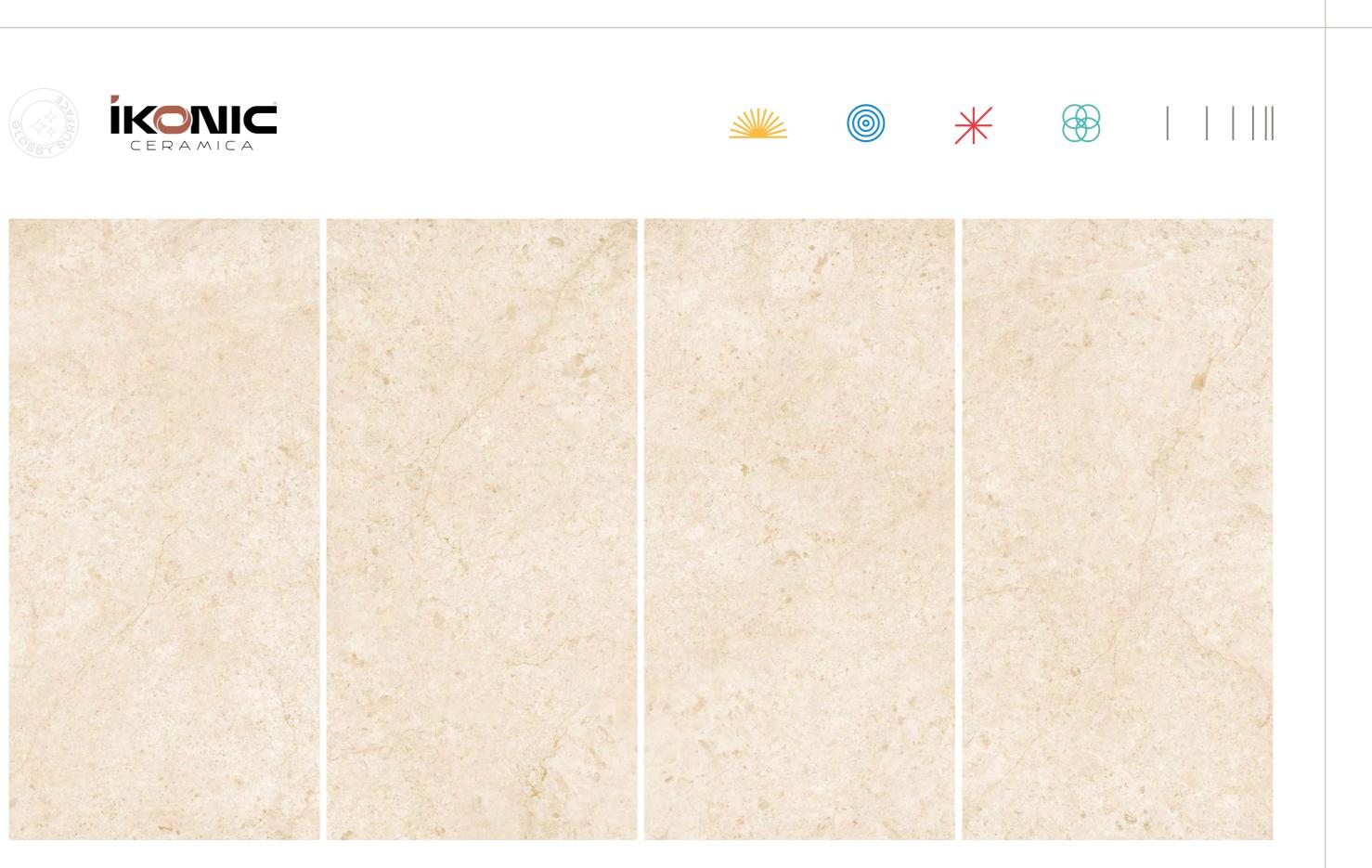












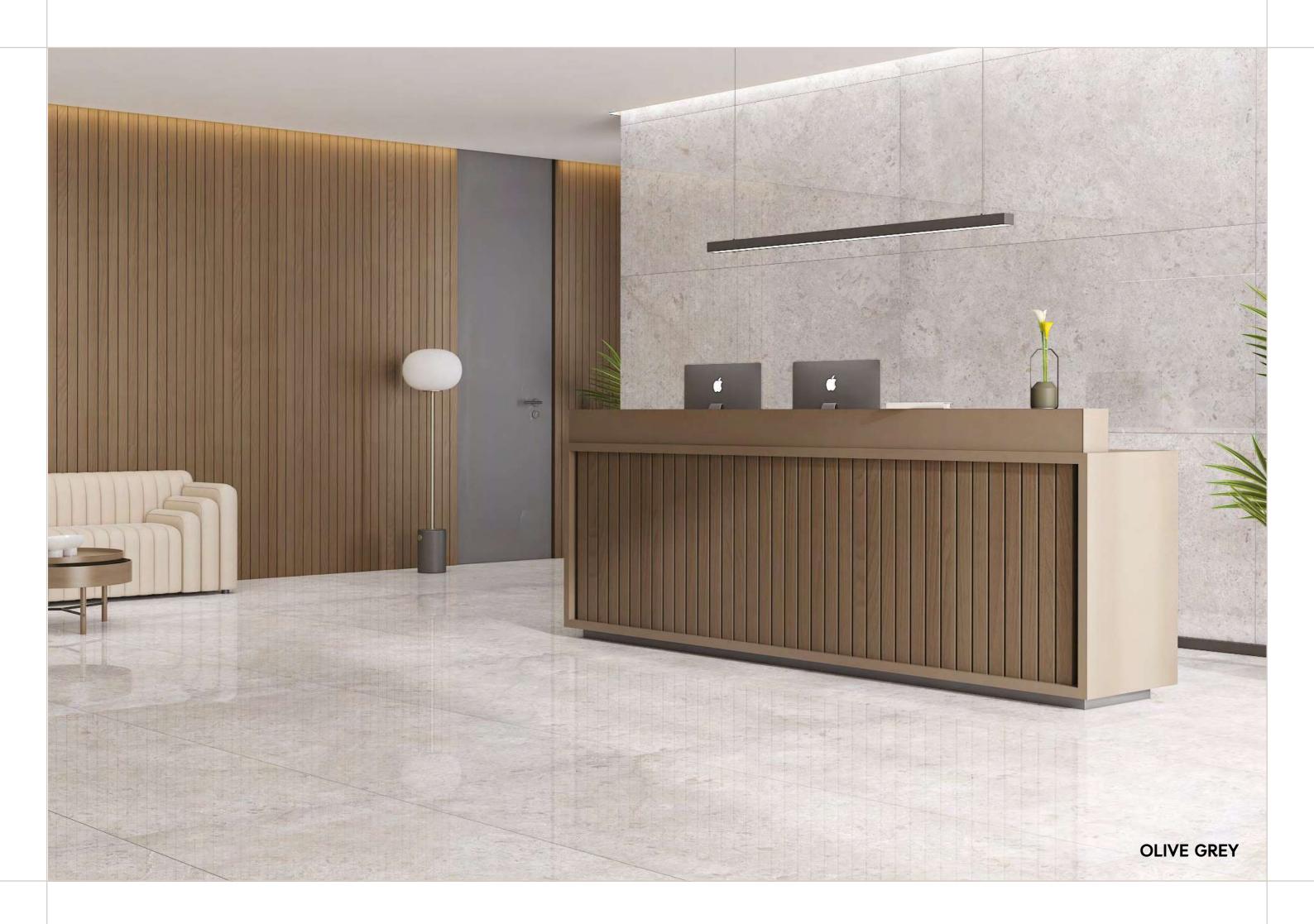
OLIVE CREMA

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm



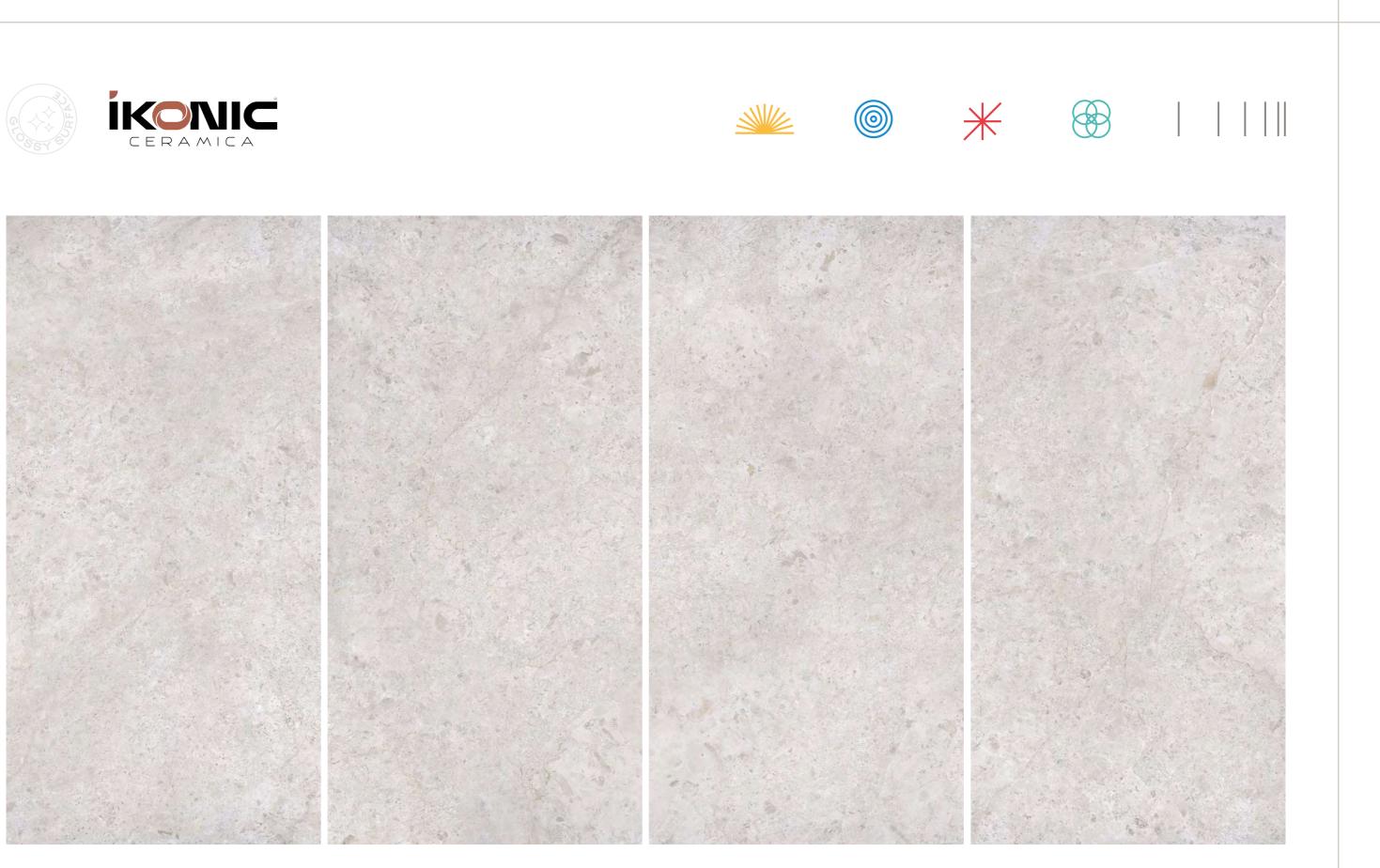












OLIVE GREY

Size: 800x1600mm

Finish: Glossy Thickness: 9mm





OROBICO



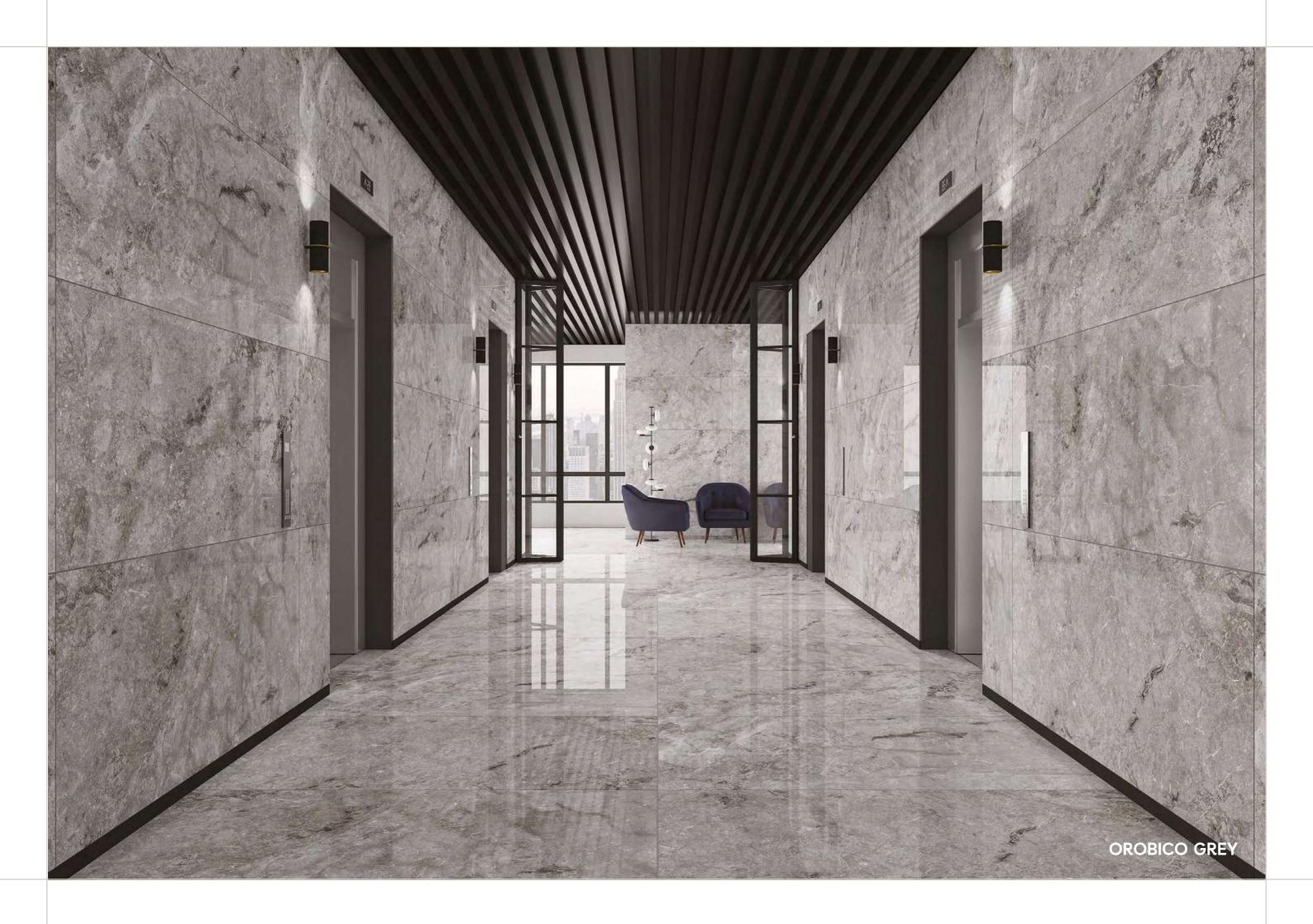


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Keeping the moment



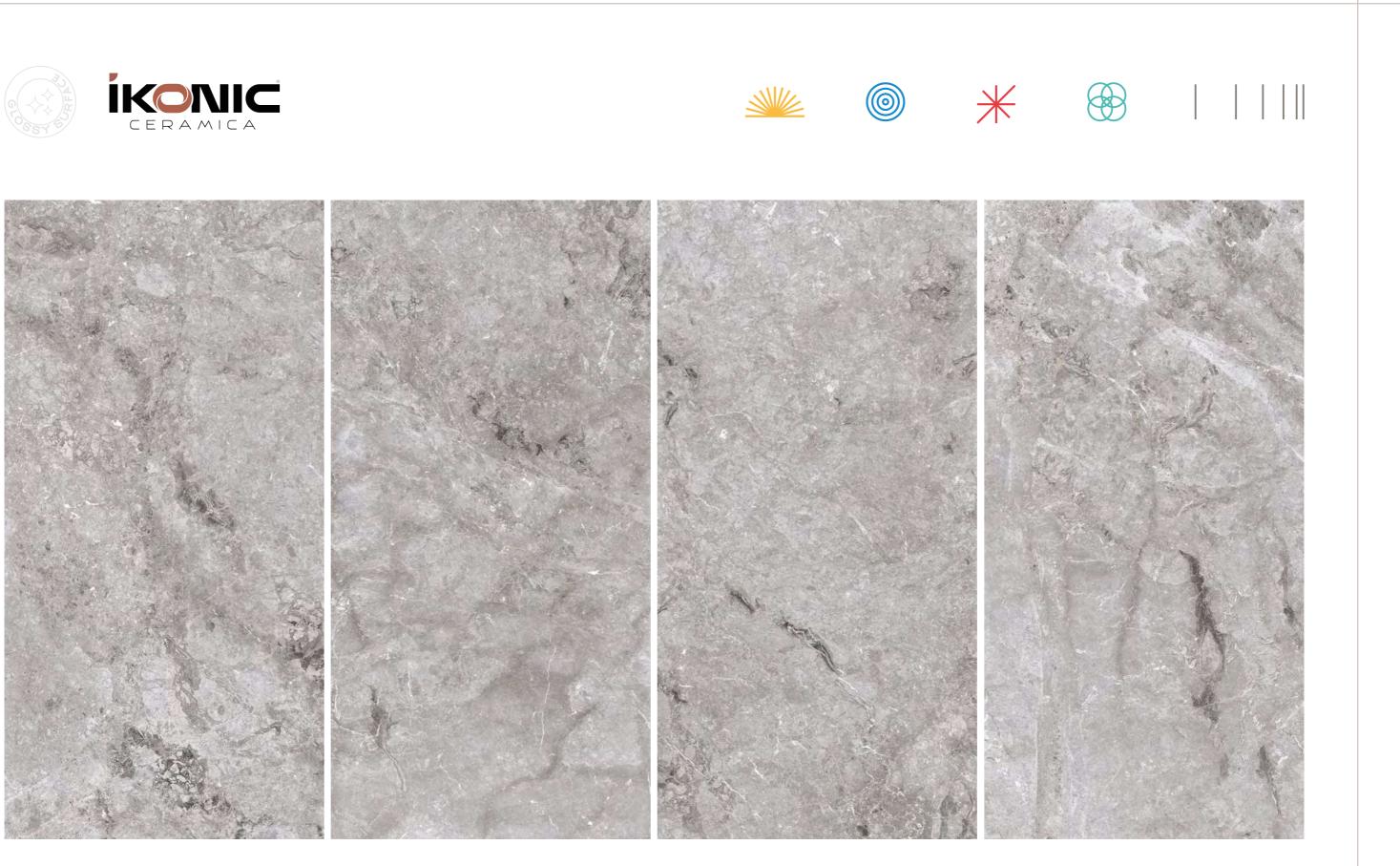












OROBICO GREY

Size: 800x1600mm

Finish: Glossy Thickness: 9mm



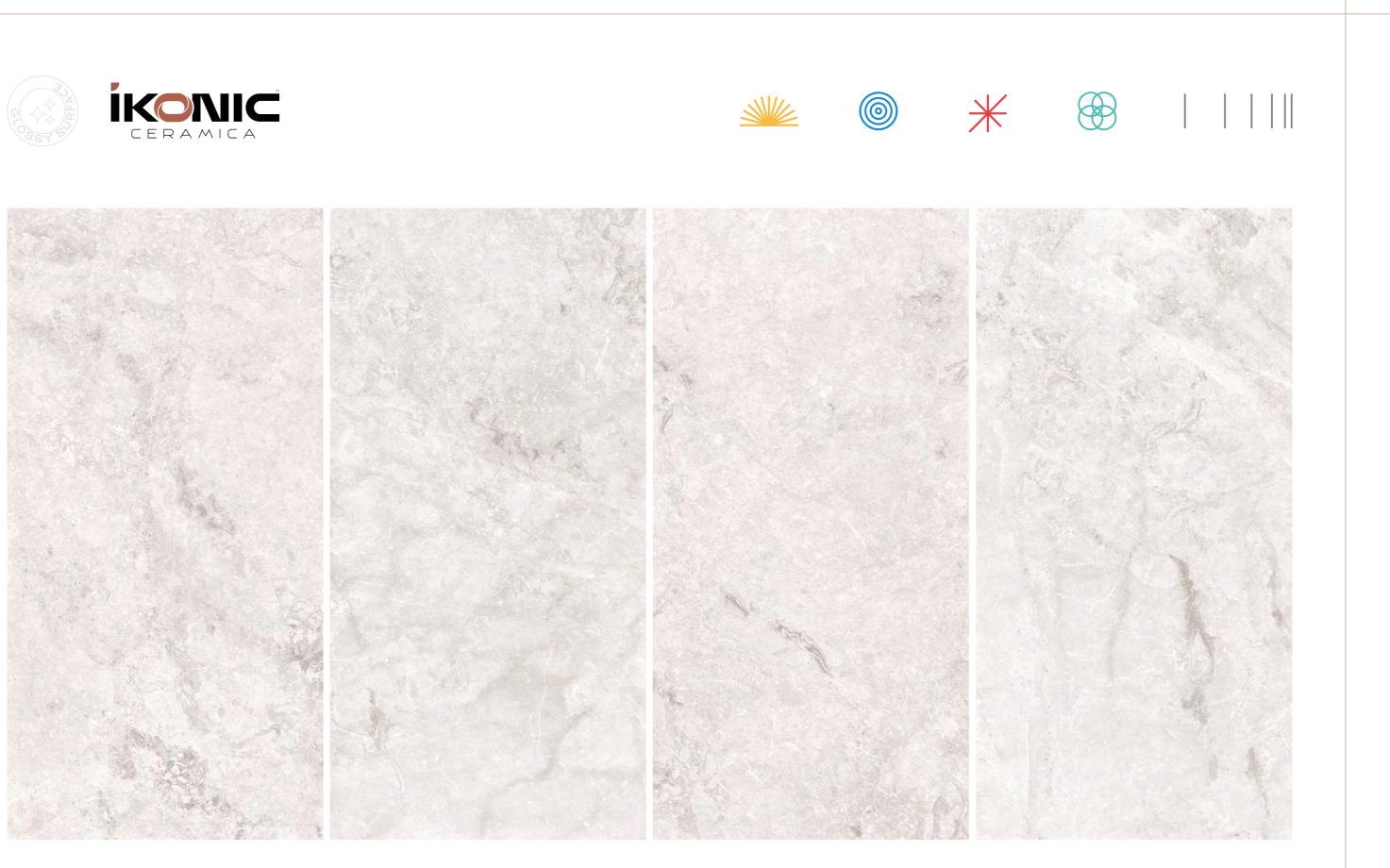












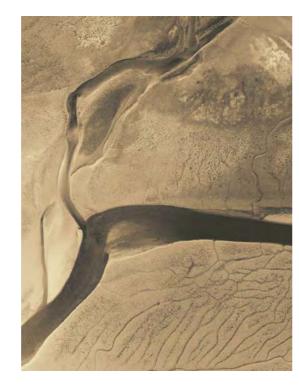
OROBICO SILVER

Size: 800x1600mm

Finish: Glossy Thickness: 9mm









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Reaction of perfection

PEBBLE





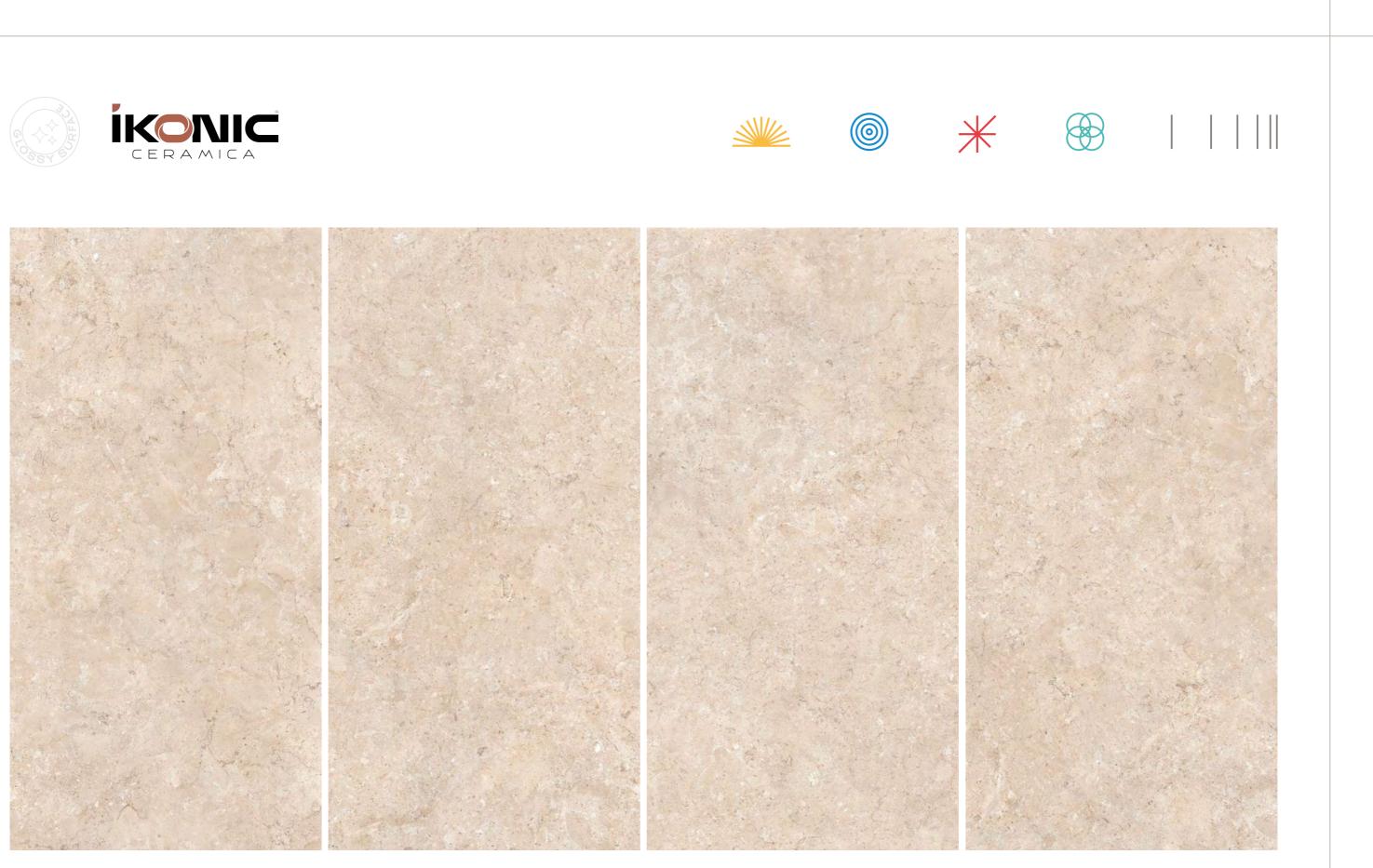












PEBBLE BEIGE

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm





PENGUIN







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Incredible and Catching



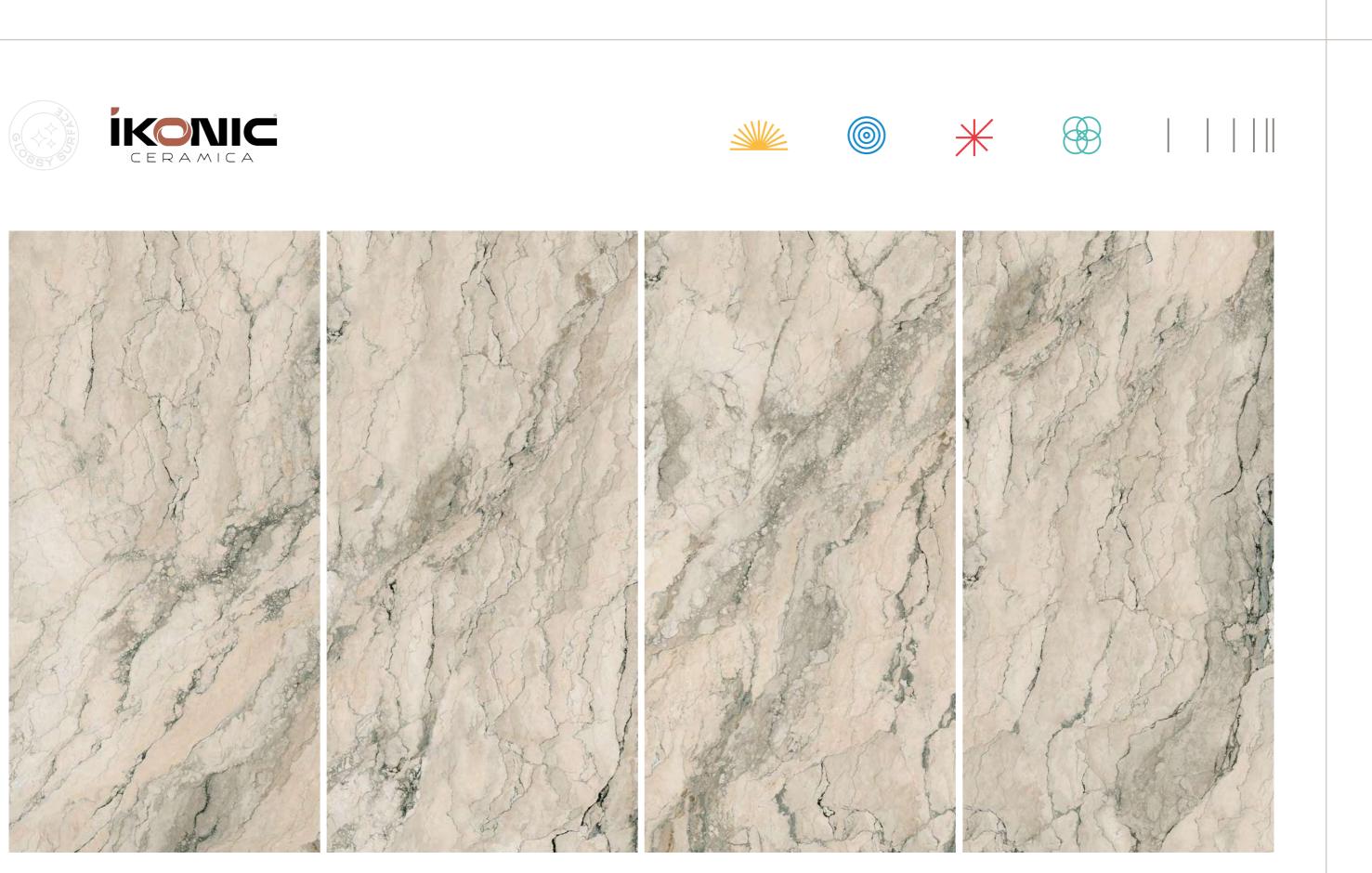












PENGUIN BEIGE

Size: 800x1600mm

Finish: Glossy Thickness: 9mm



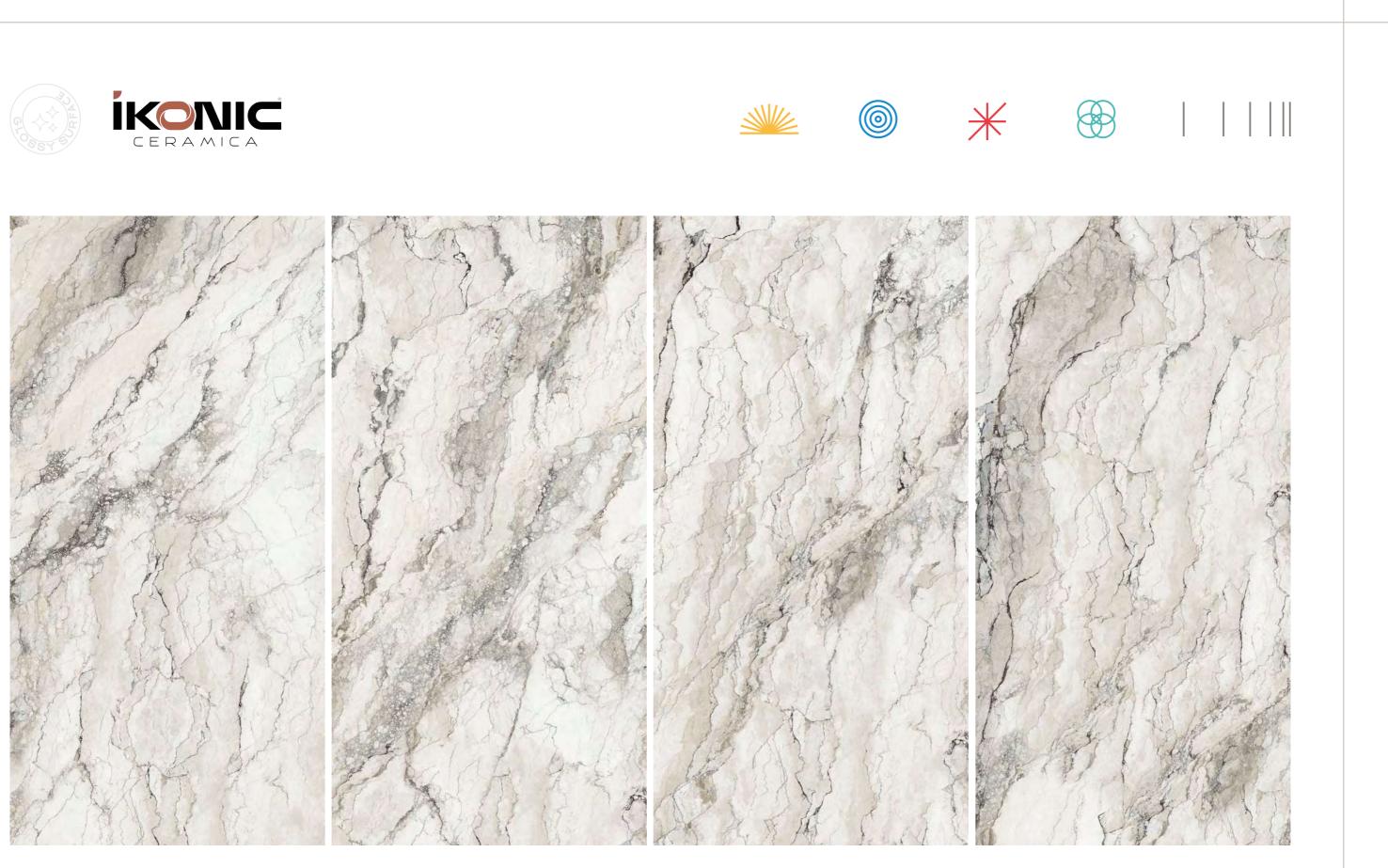












PENGUIN WHITE

Size: 800x1600mm

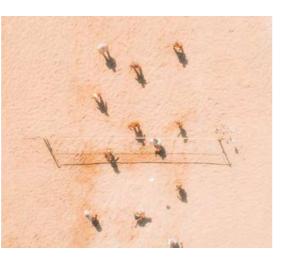
Finish: Glossy Thickness: 9mm









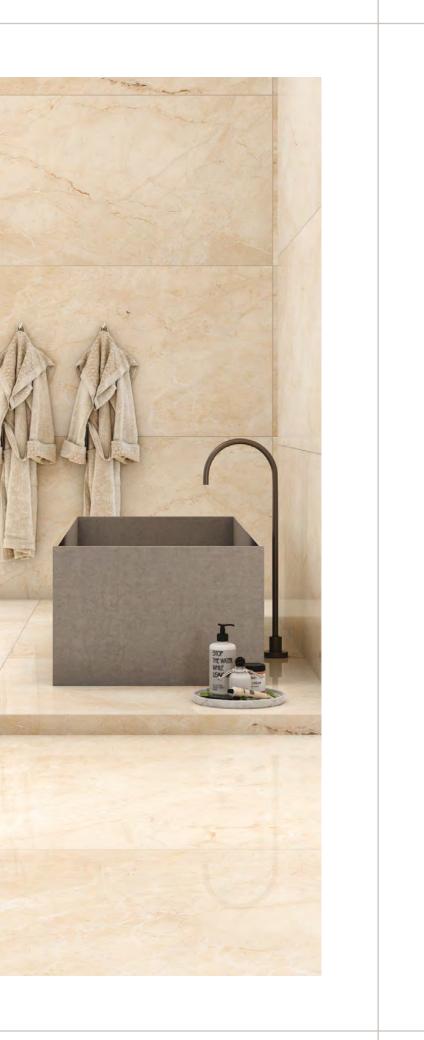




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Soul of Sur rounding



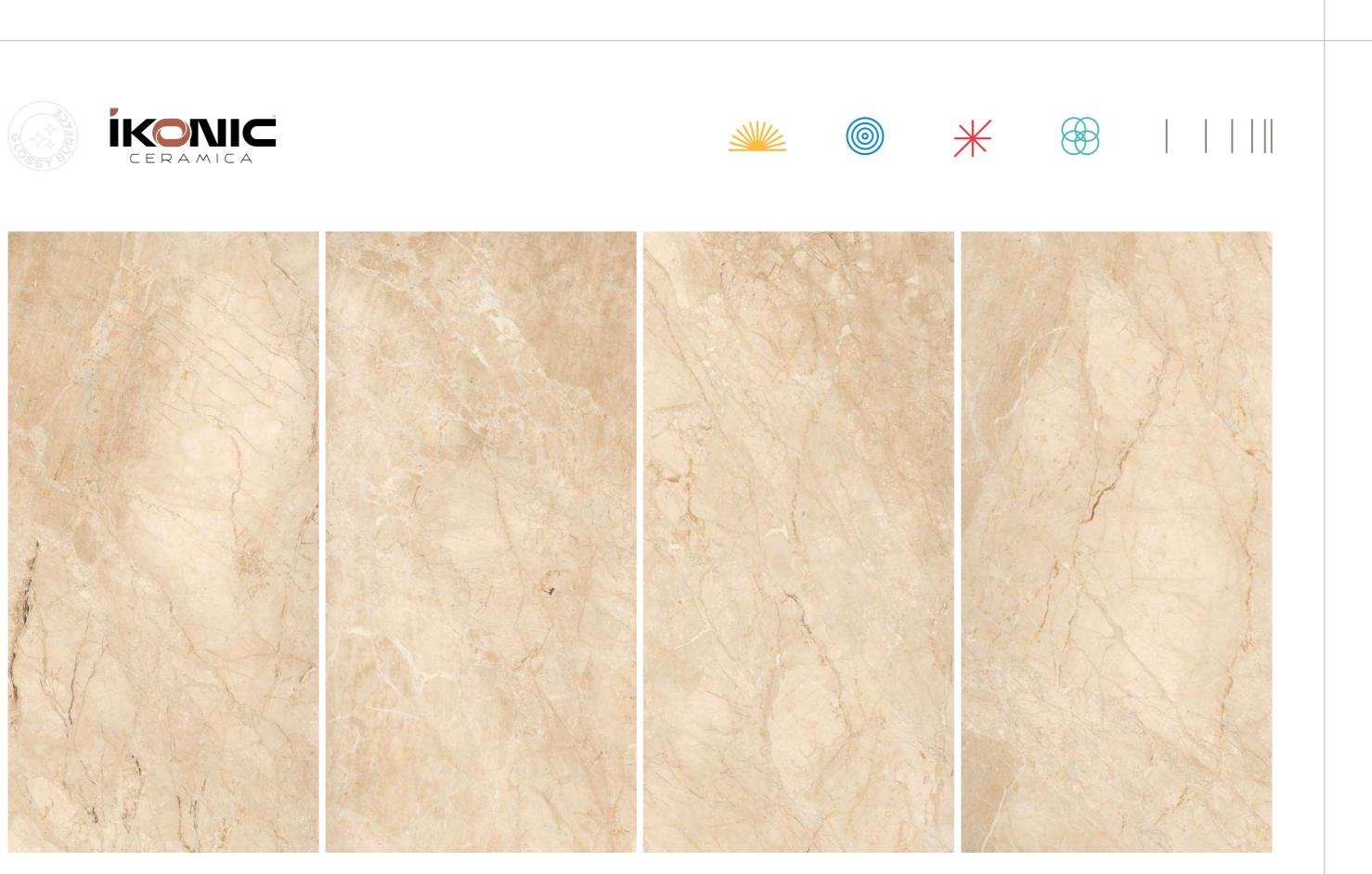












PISTA CREMA

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm









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Reality of Subtle

SILVER RIVER





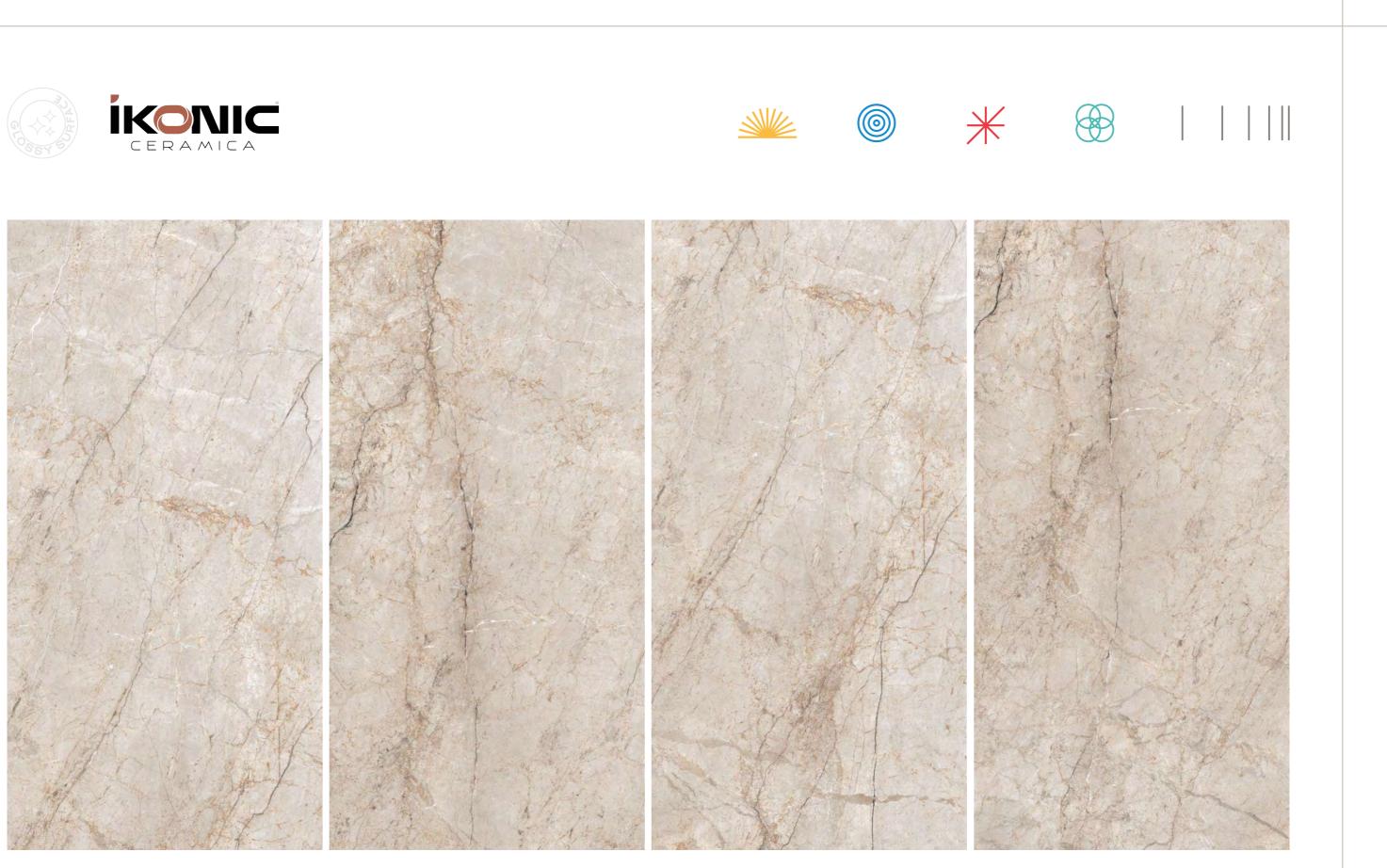












SILVER RIVER WHITE

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm

Random: 04

Touch for Virtual <360°

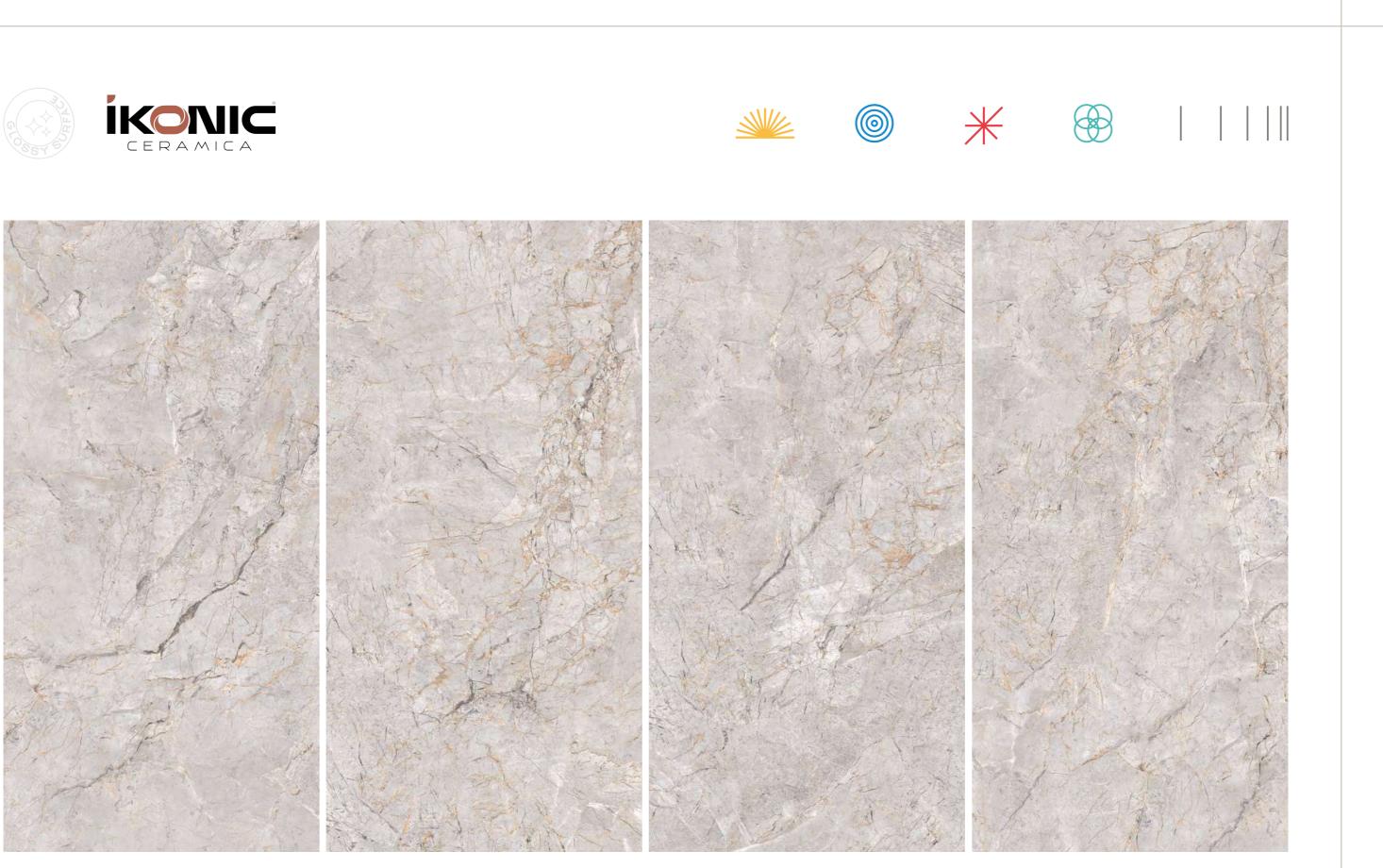












RENOVA SILVER

Size: 800x1600mm

Finish: Glossy Thickness: 9mm





SPANISH









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Sense of Expression



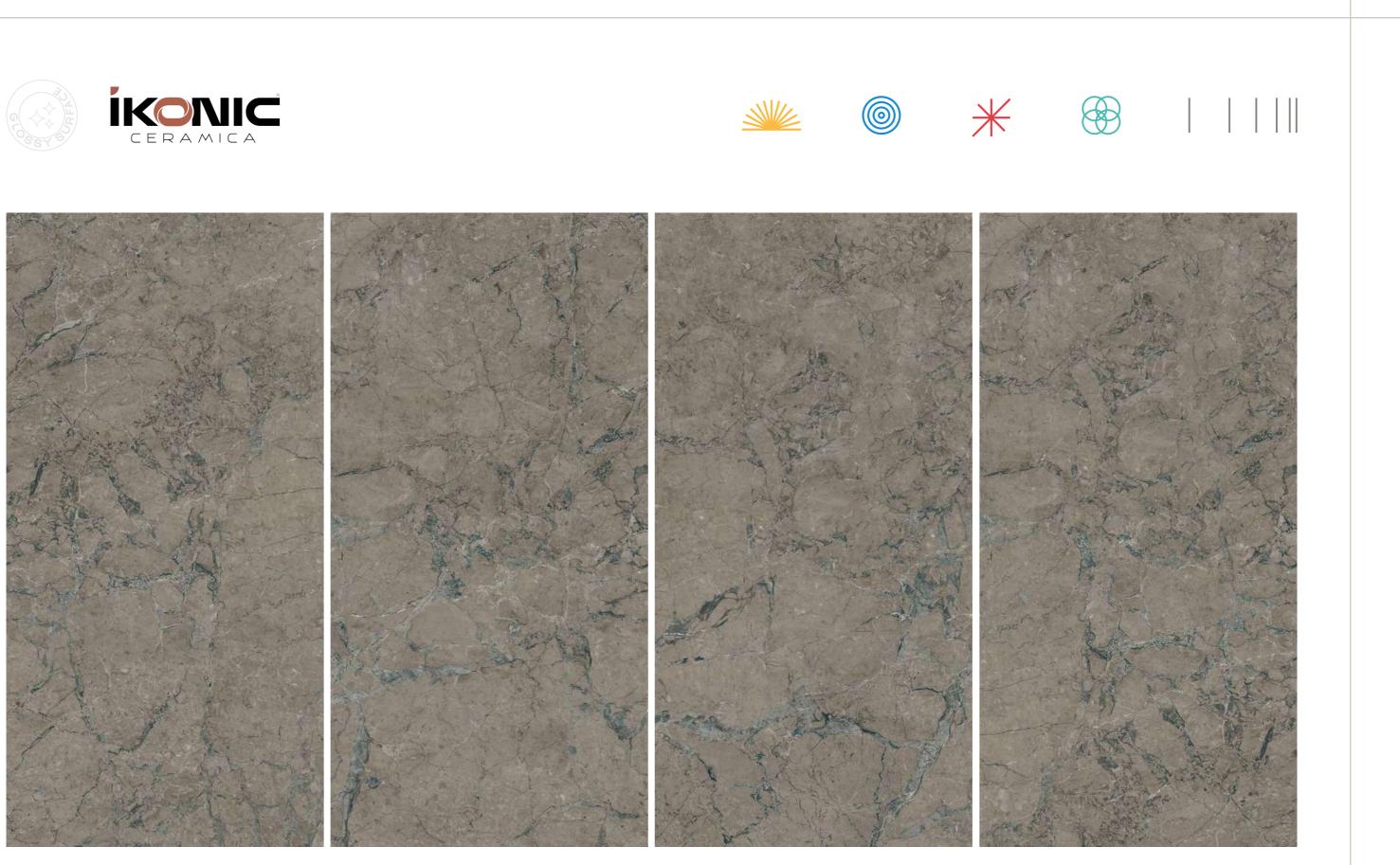












SPANISH GREY

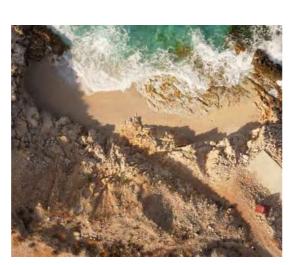
Size: 800x1600mm

Finish: Glossy Thickness: 9mm





TERROSA



Elevates your space

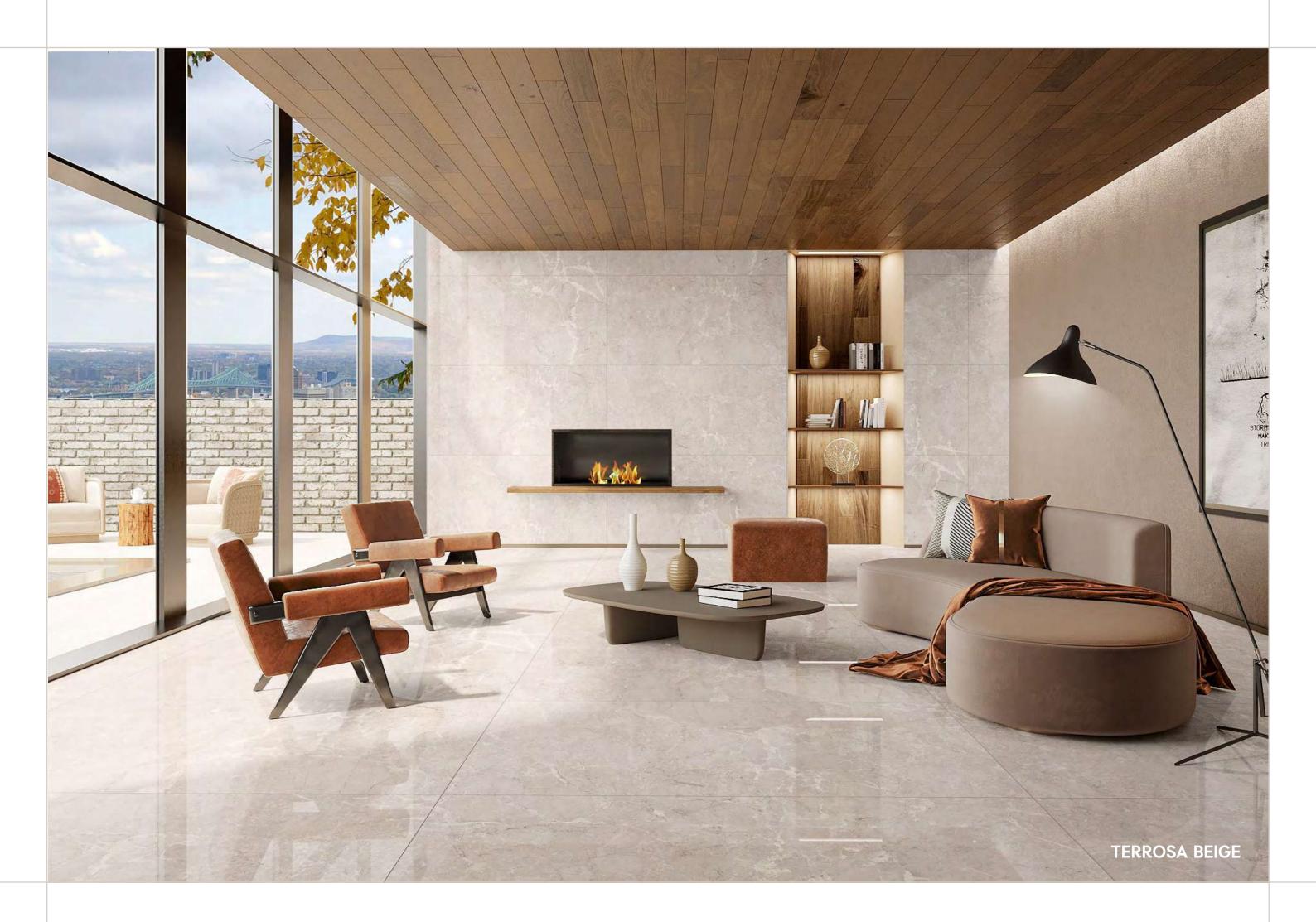










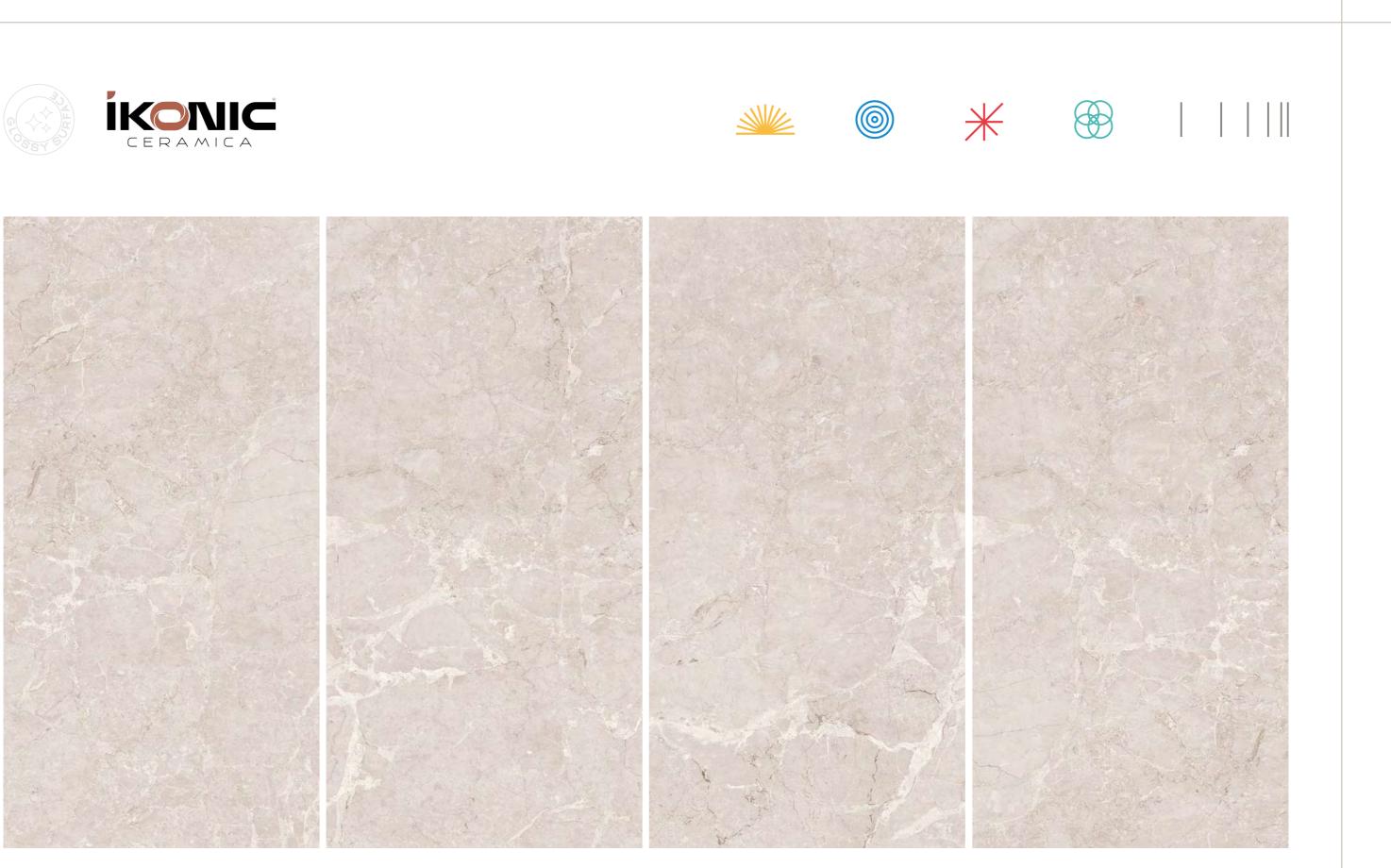












TERROSA BEIGE

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm









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Truly a masterpiece

TOSCANA





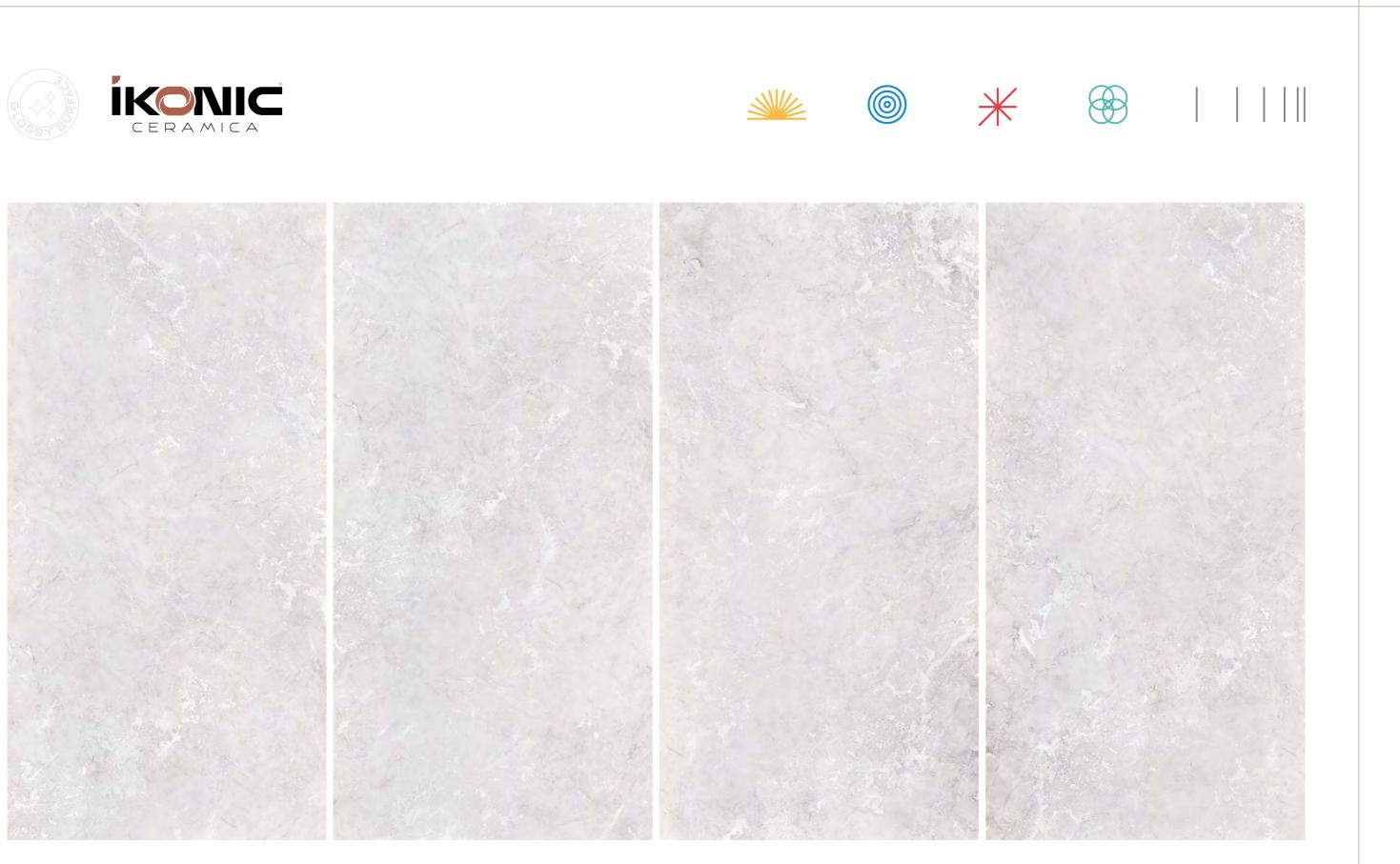












TOSCANA BIANCO

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm



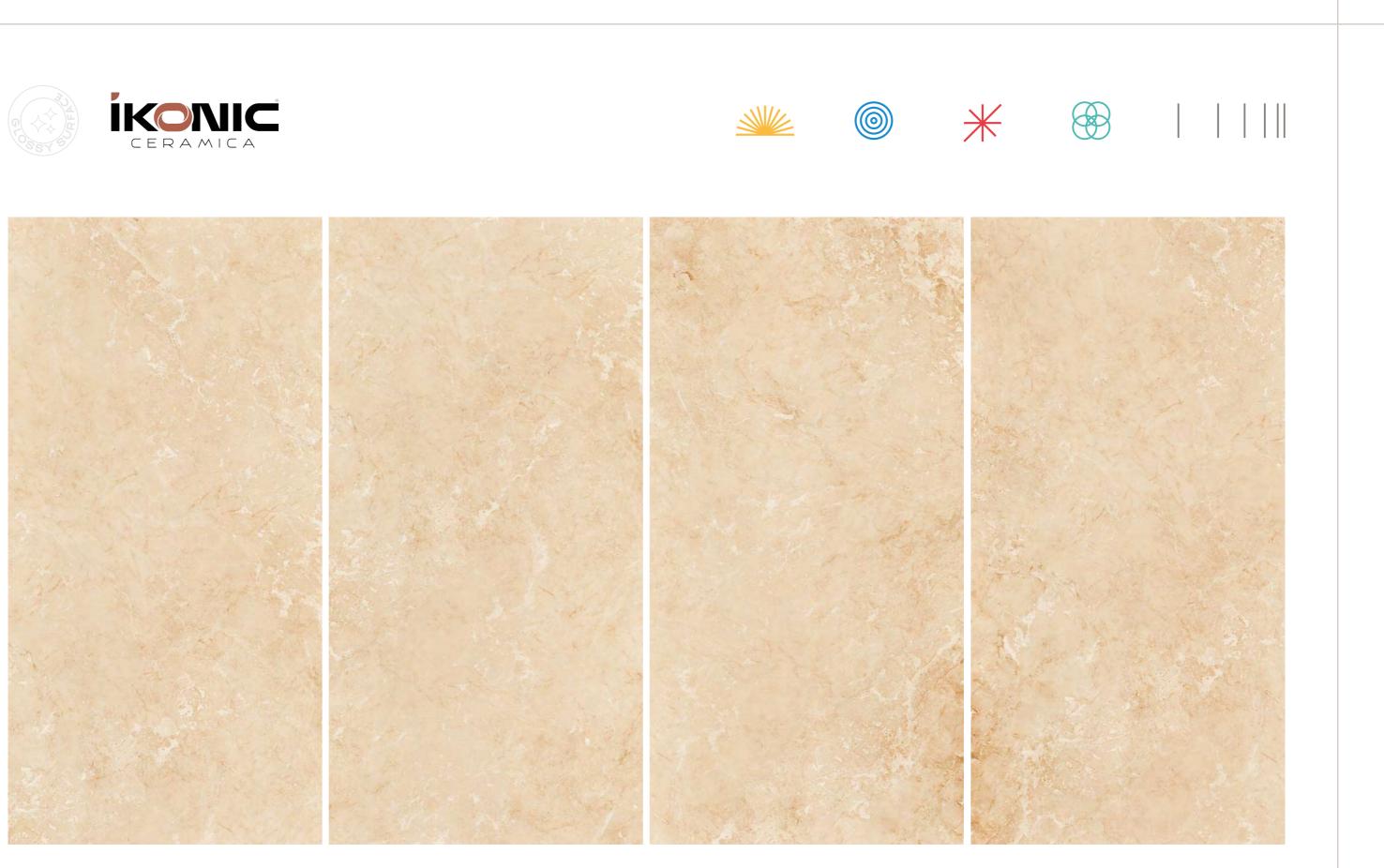












TOSCANA CREMA

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm









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Instruction of beauty

TRAVERTINE





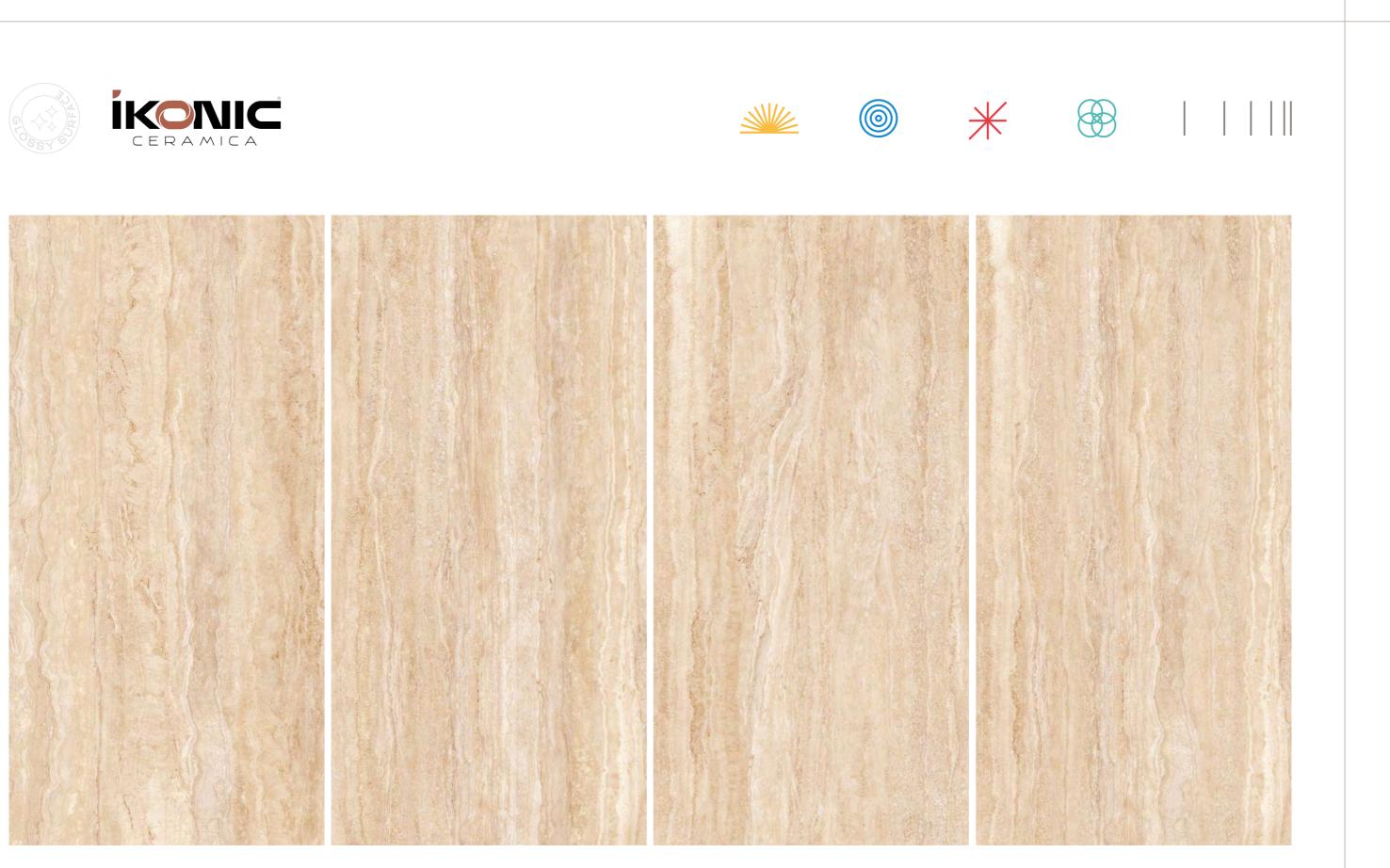












TRAVERTINE CREMA

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm











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Exquisite and incredible

VALENTINO





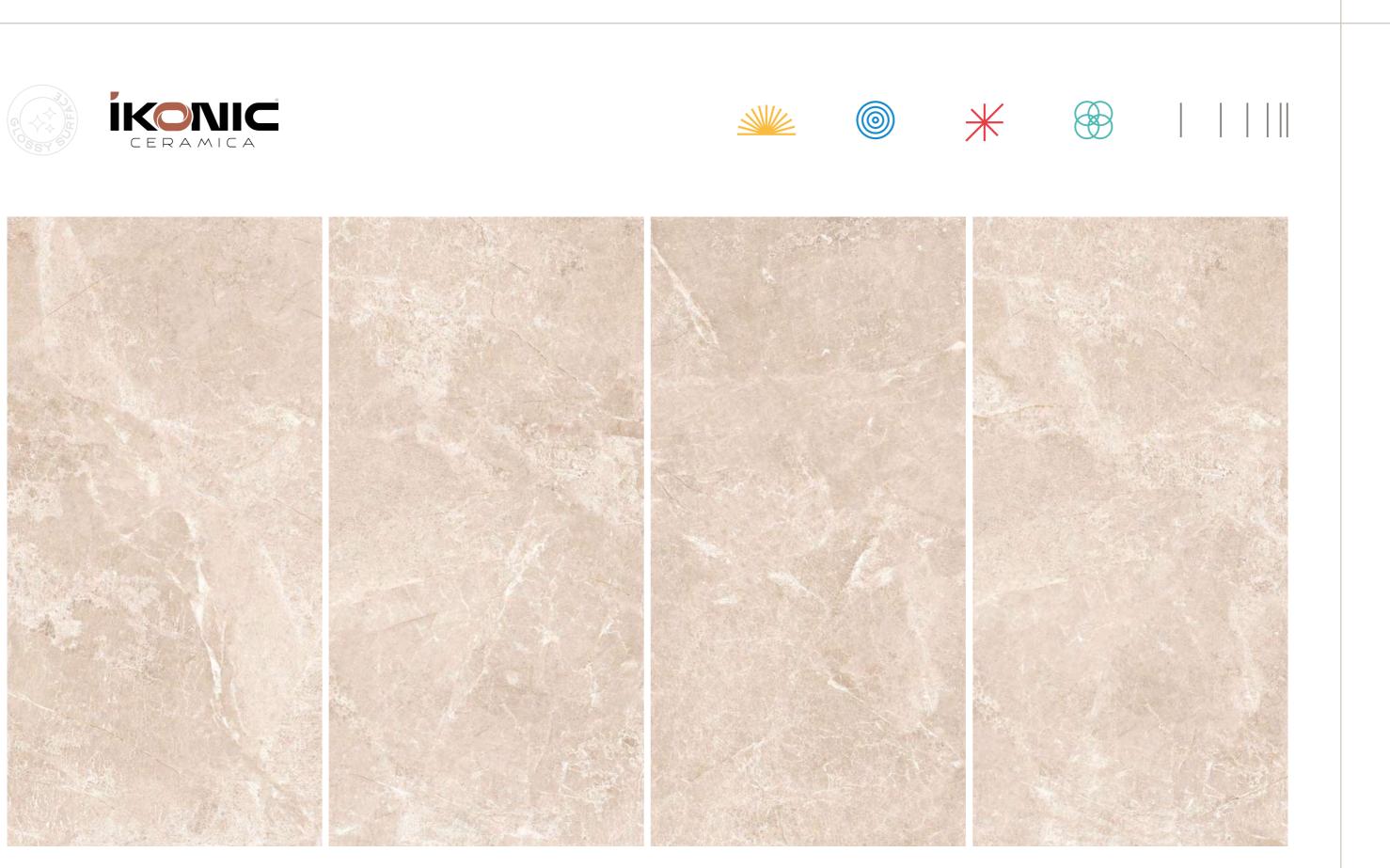












VALENTINO BEIGE

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm









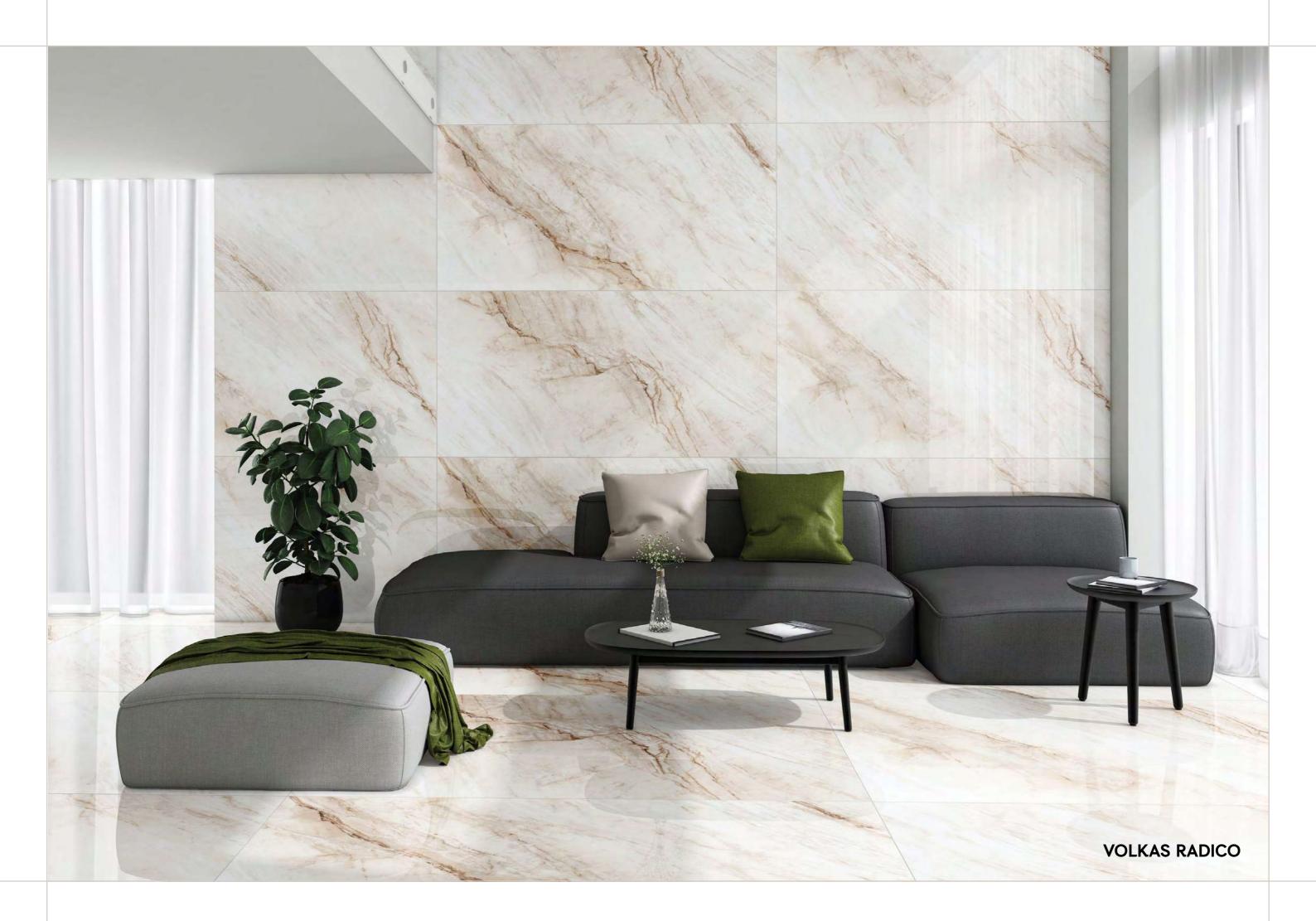
Eccentric plus rampant

*

VOLKAS





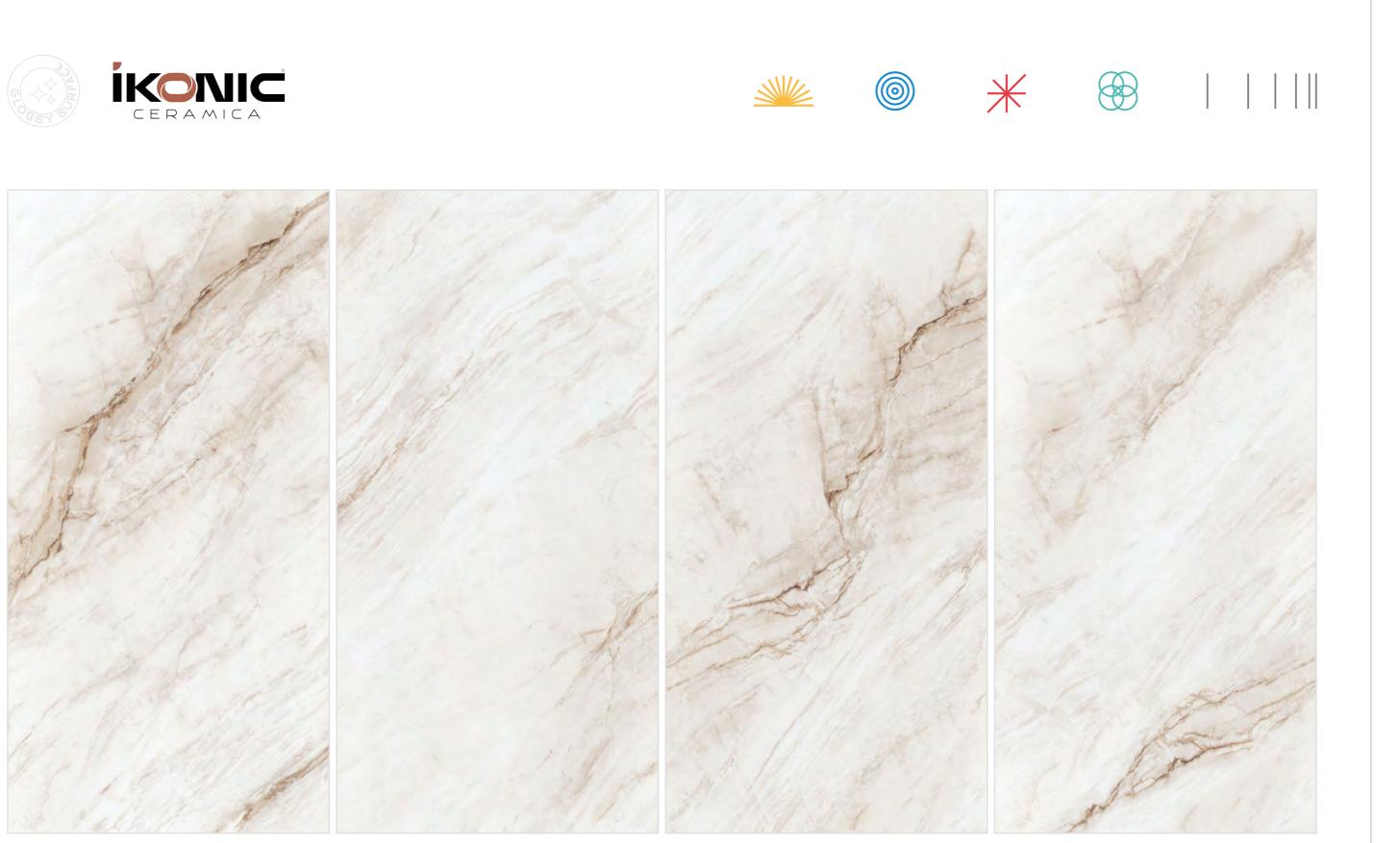












VOLKAS RADICO

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm

Thickne®andom: 04











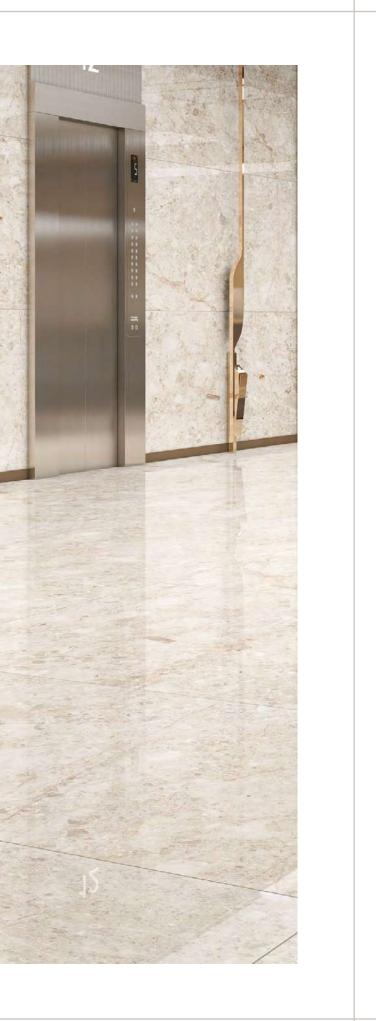
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Distinct for spaces



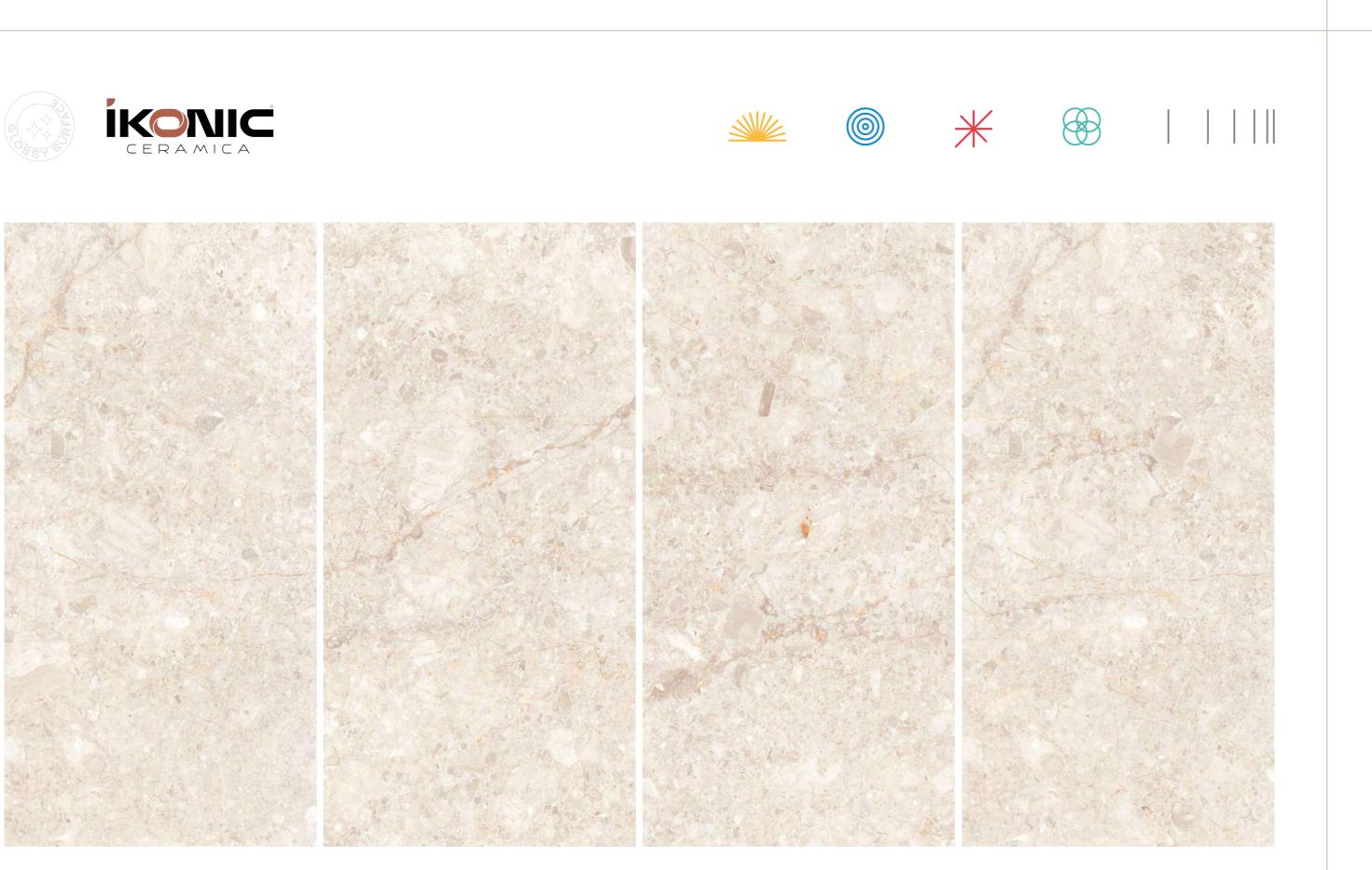












WILLIAM BEIGE

Size: 800x1600mm

Finish: Glossy Thickness: 9mm



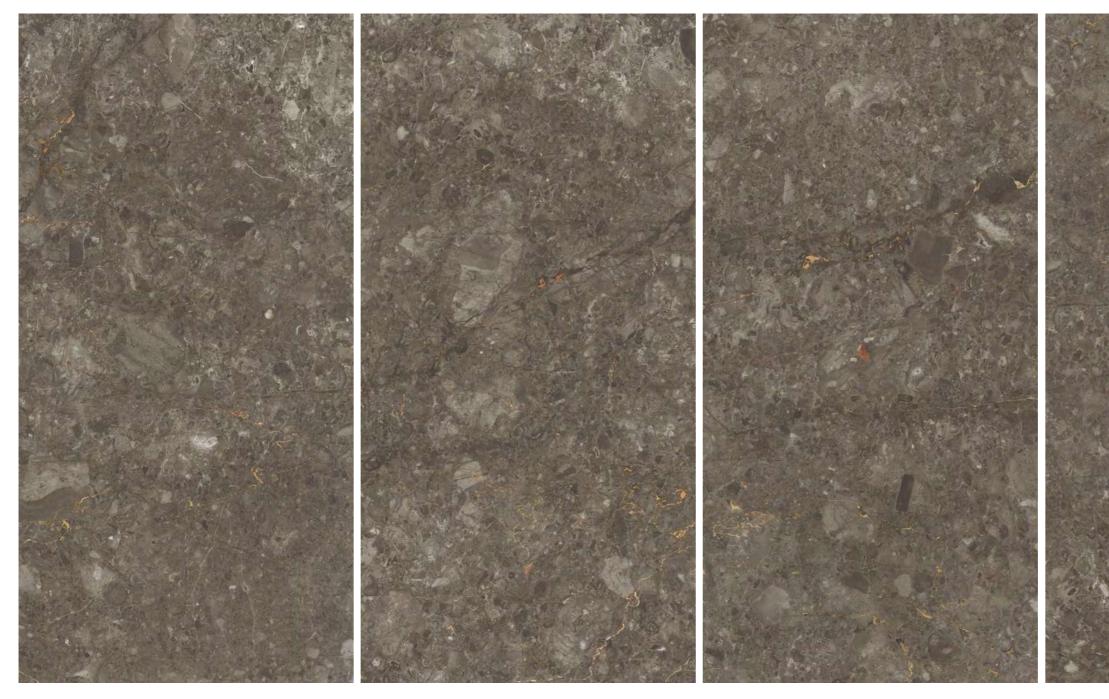








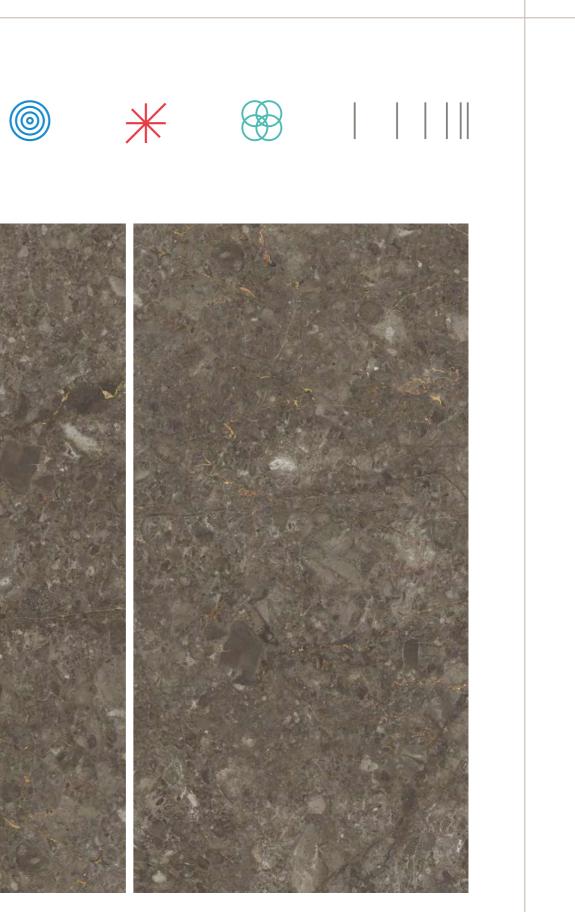




WILLIAM GREY

Size: 800x1600mm

Finish: Glossy Thickness: 9mm







FONTANA







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Subtle Ambiance



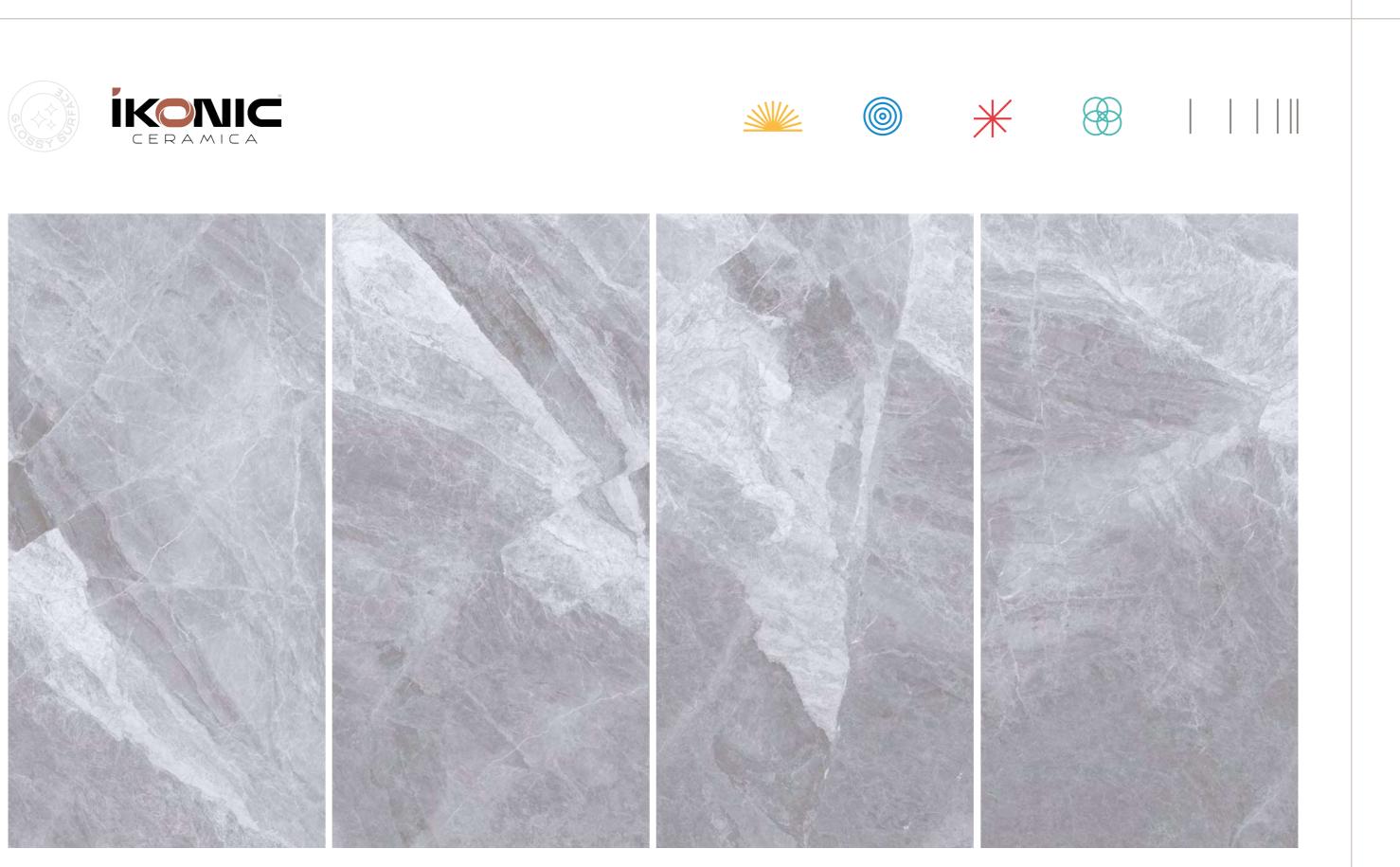












FONTANA ICE

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm











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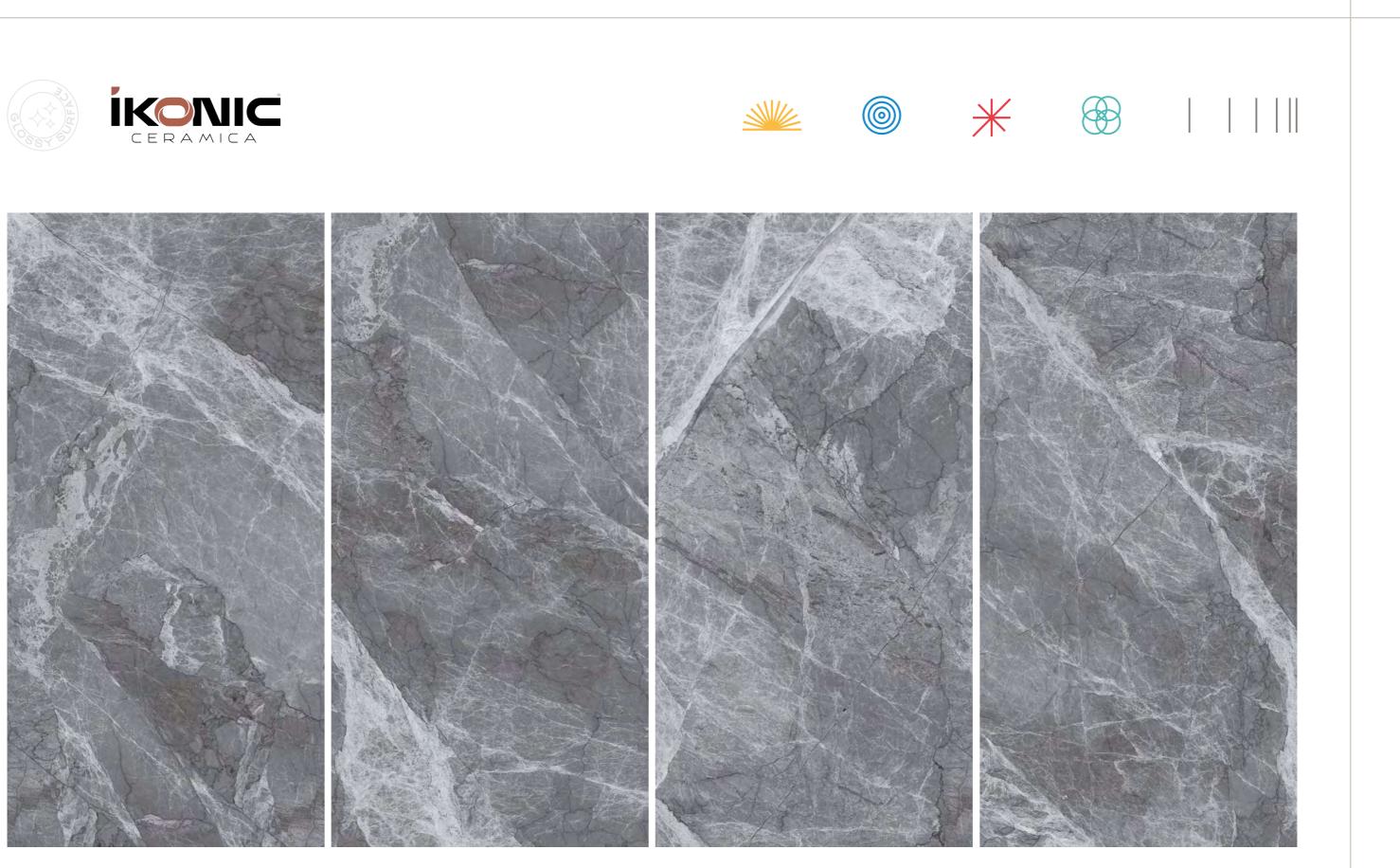












AXIX GREY

Size: 800x1600mm

Finish: Glossy Thickness: 9mm

Random: 04

Touch for Virtual <360°



PORTANTA







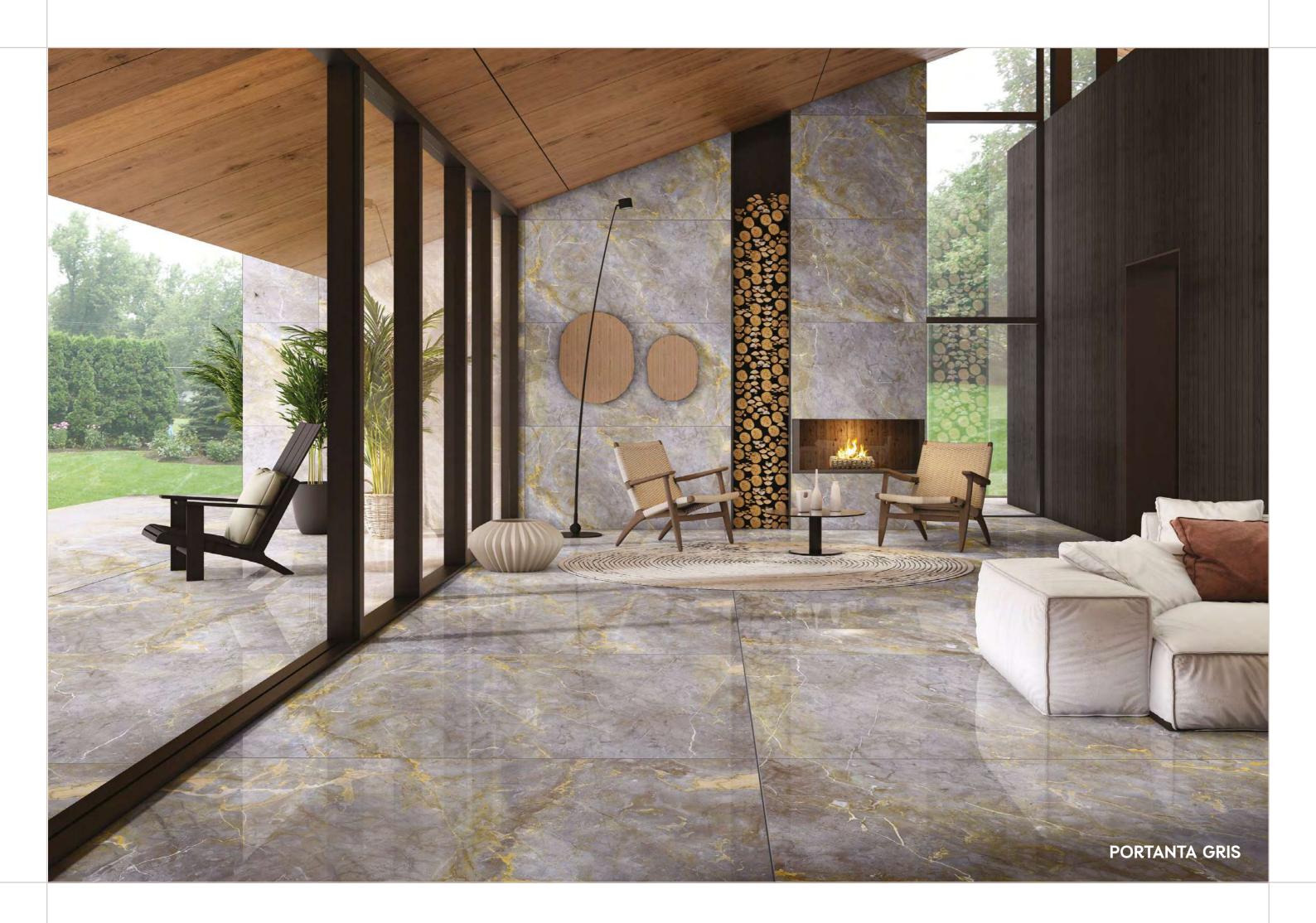






Perfect Click Abode



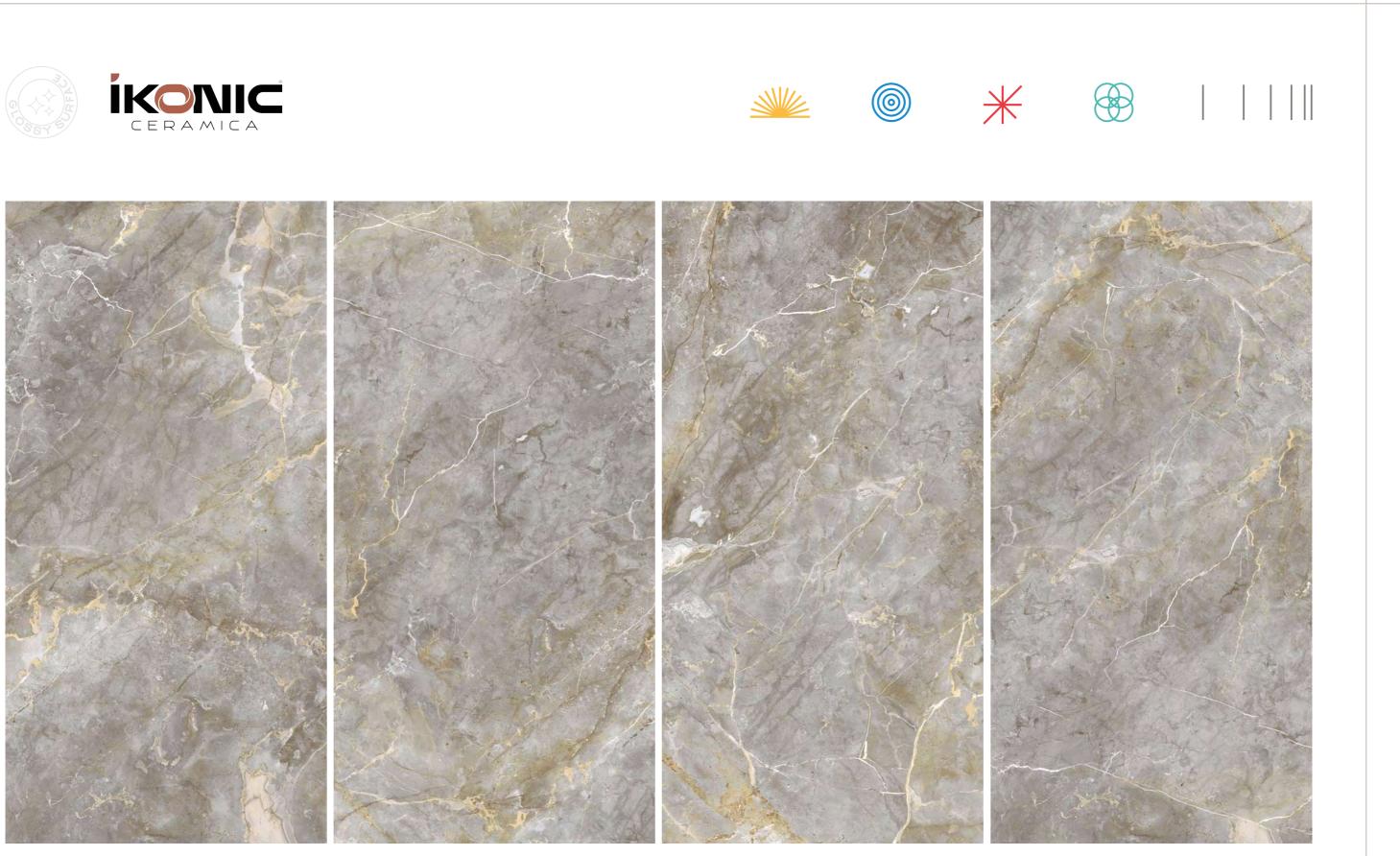












PORTANTA GRIS

Size: 800x1600mm

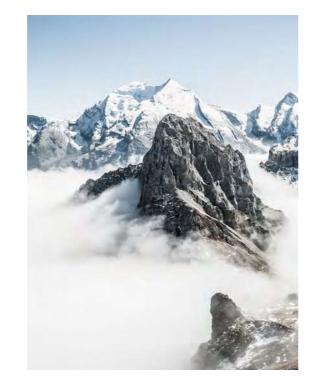
Finish: Glossy

Thickness: 9mm











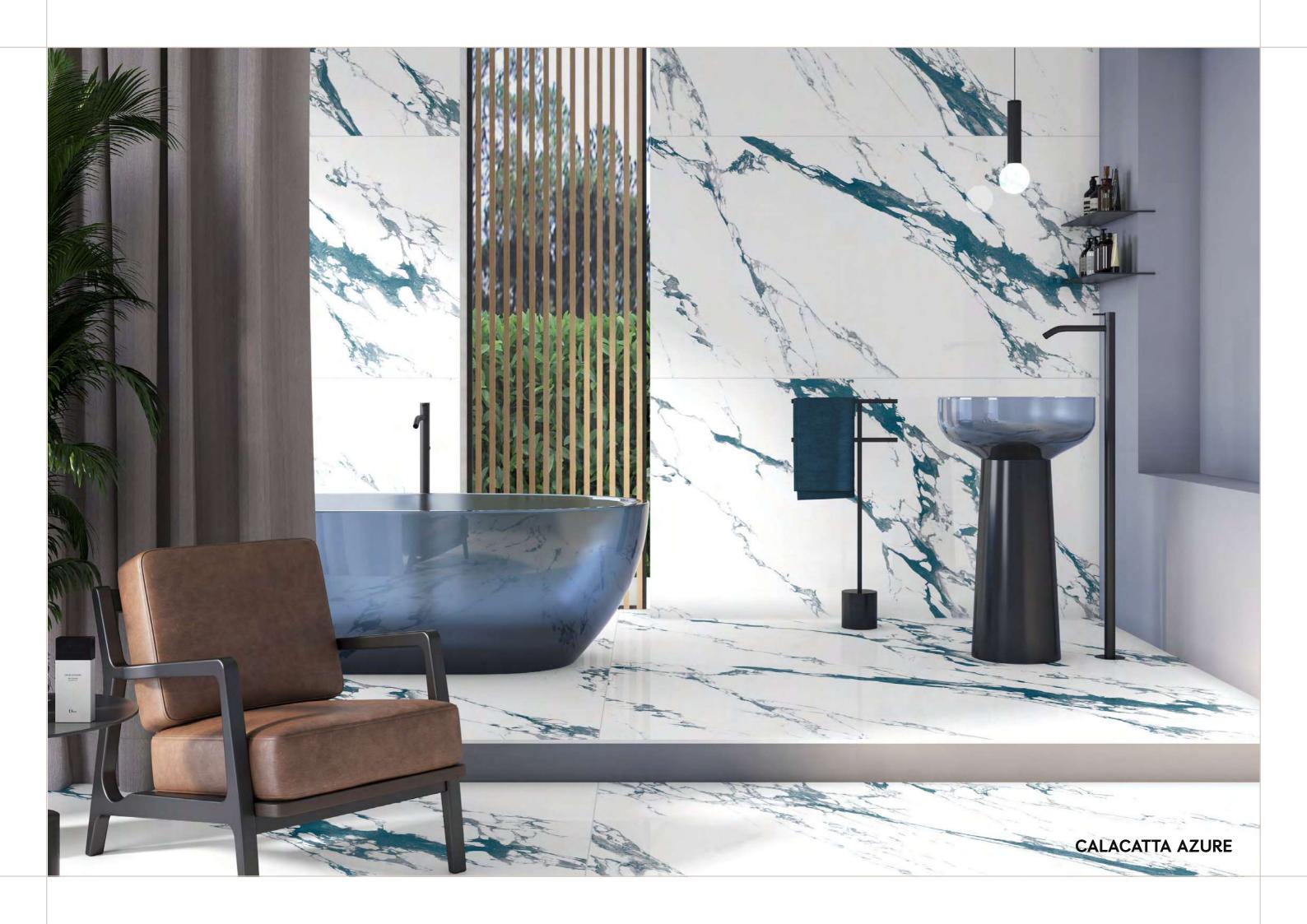


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Exotic Enhancement

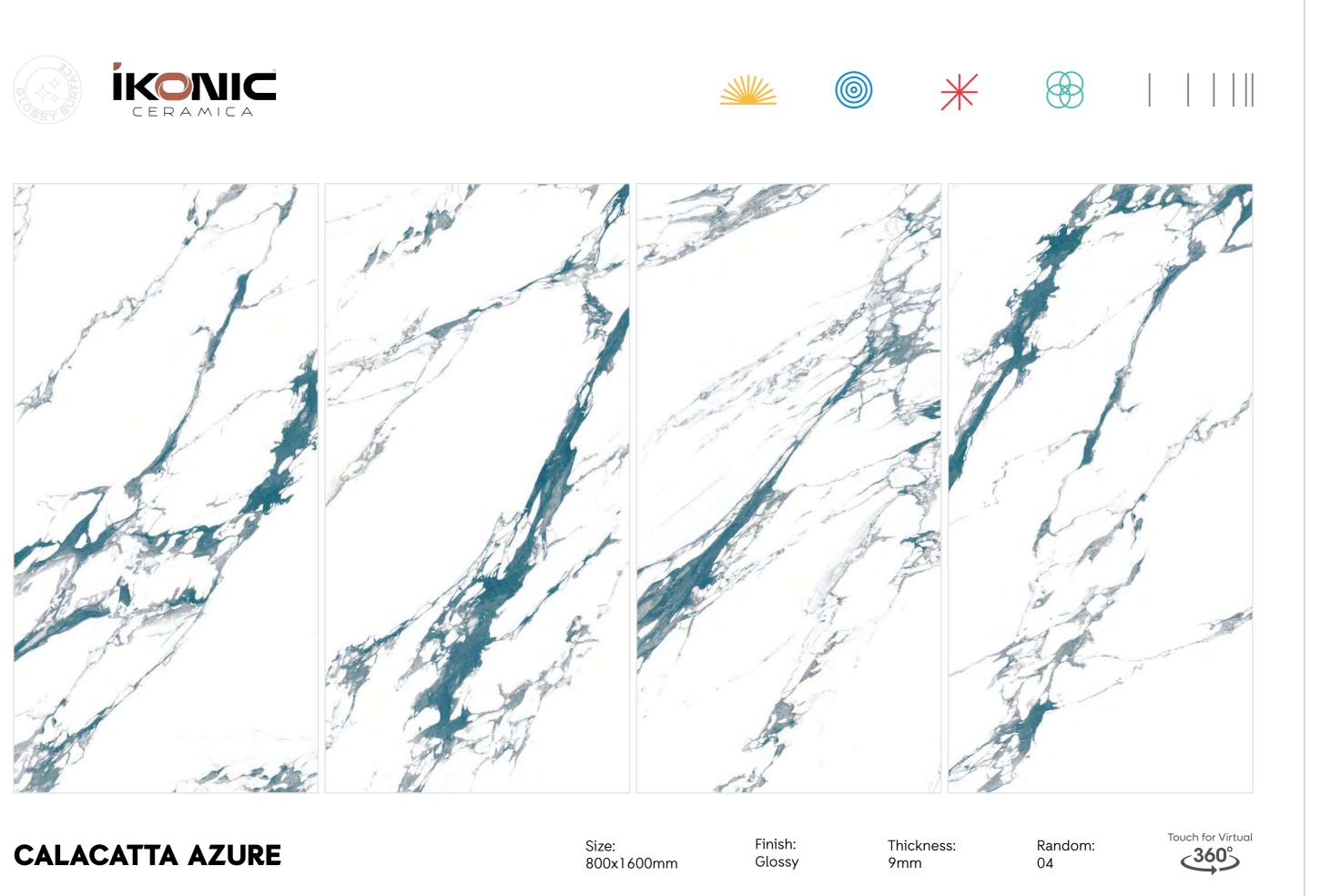










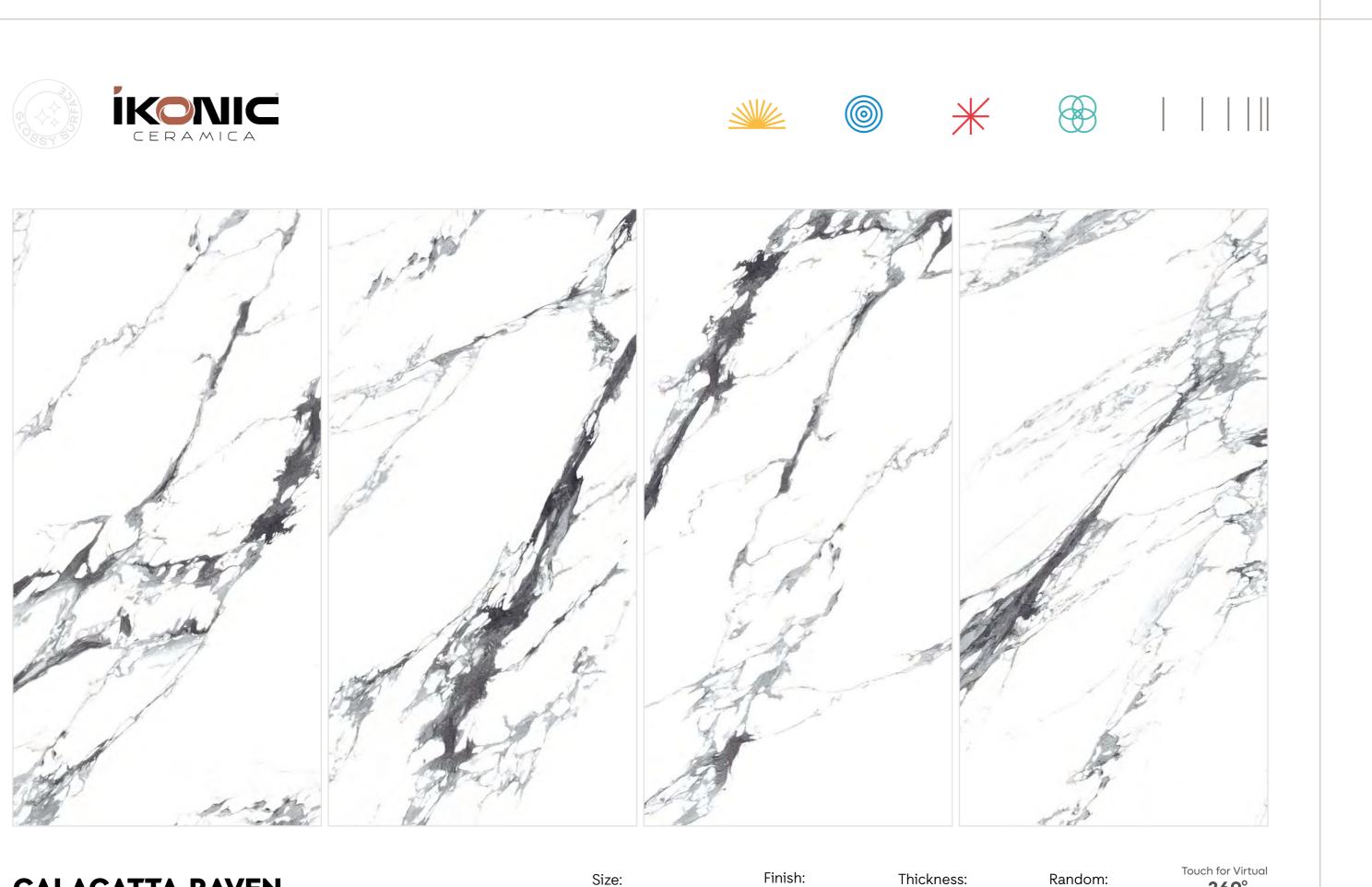












CALACATTA RAVEN

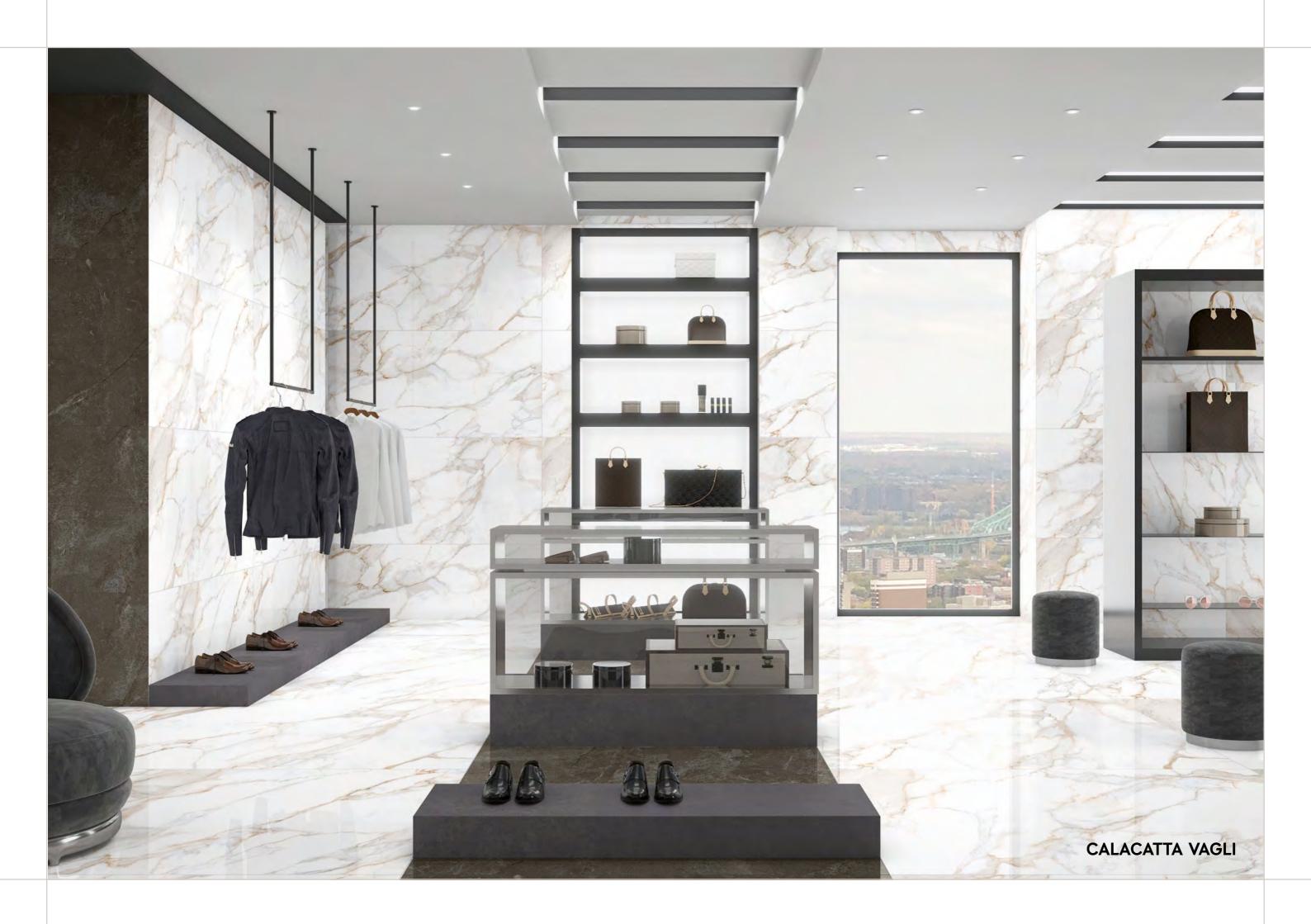
800x1600mm

Glossy

9mm

04

[°]360

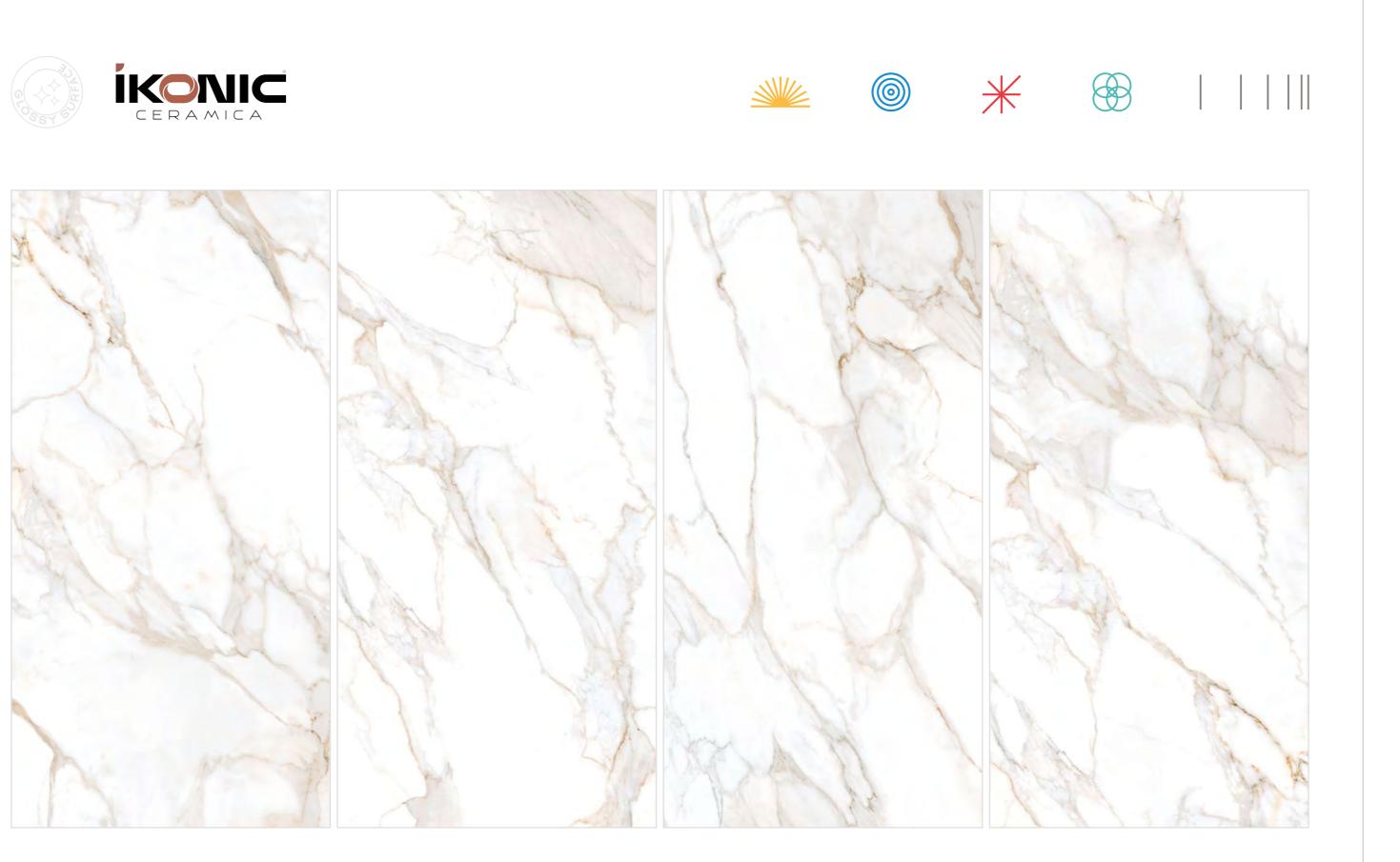












CALACATTA VAGLI

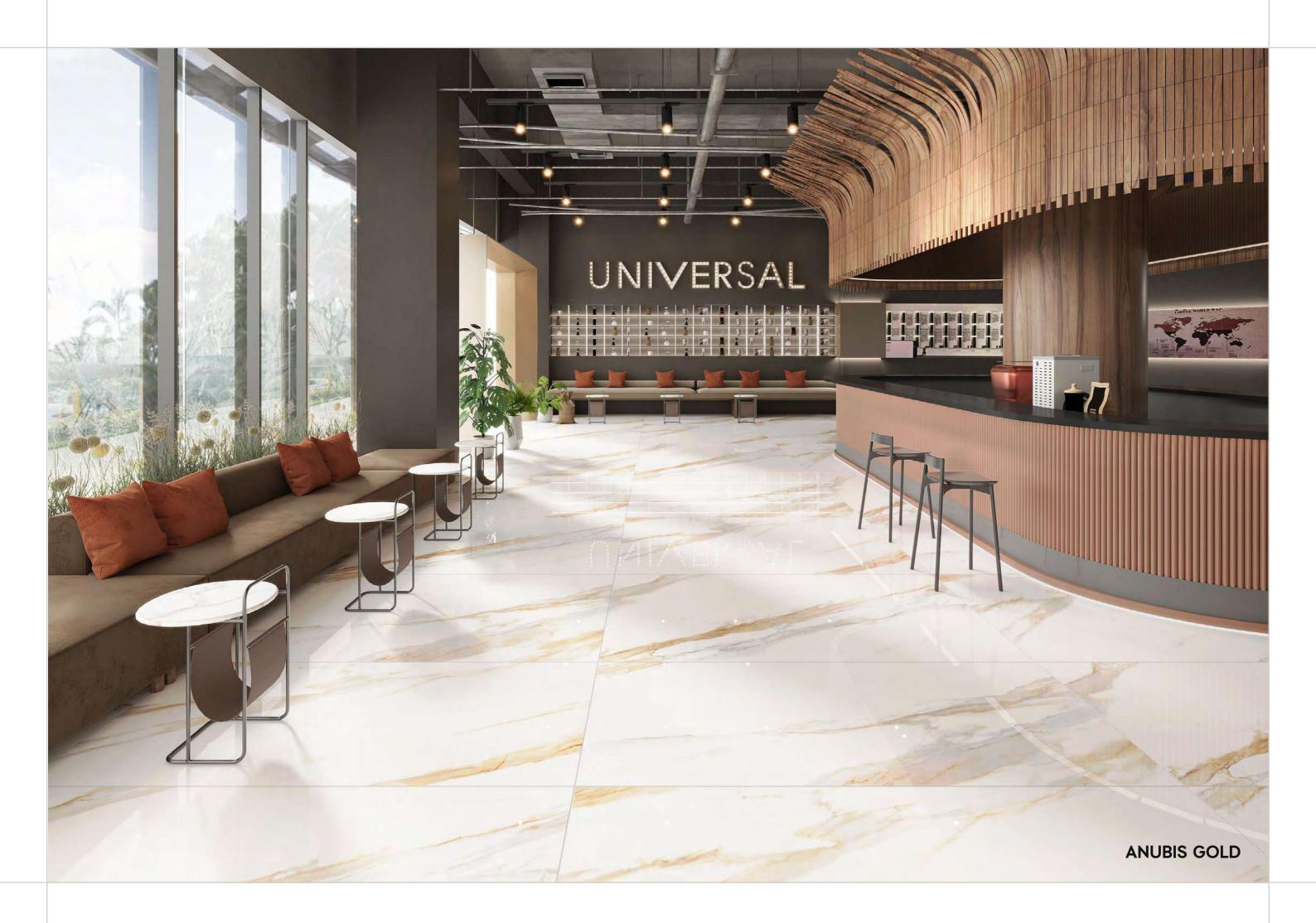
Size: 800x1600mm

Finish: Glossy

Thickness: 9mm

Random: 04

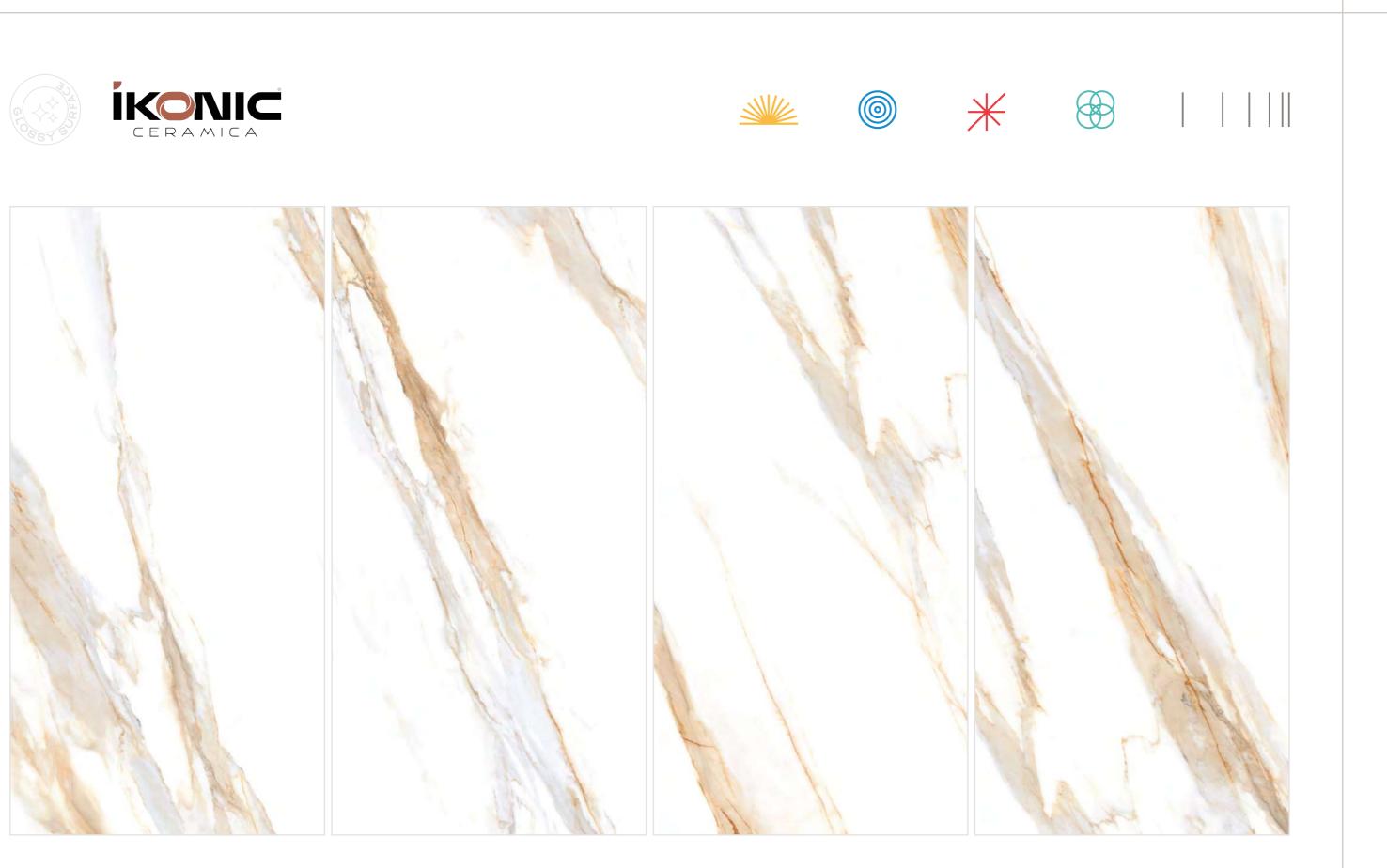
Touch for Virtual











ANUBIS GOLD

Size: 800x1600mm Finish: Glossy Thickness: 9mm













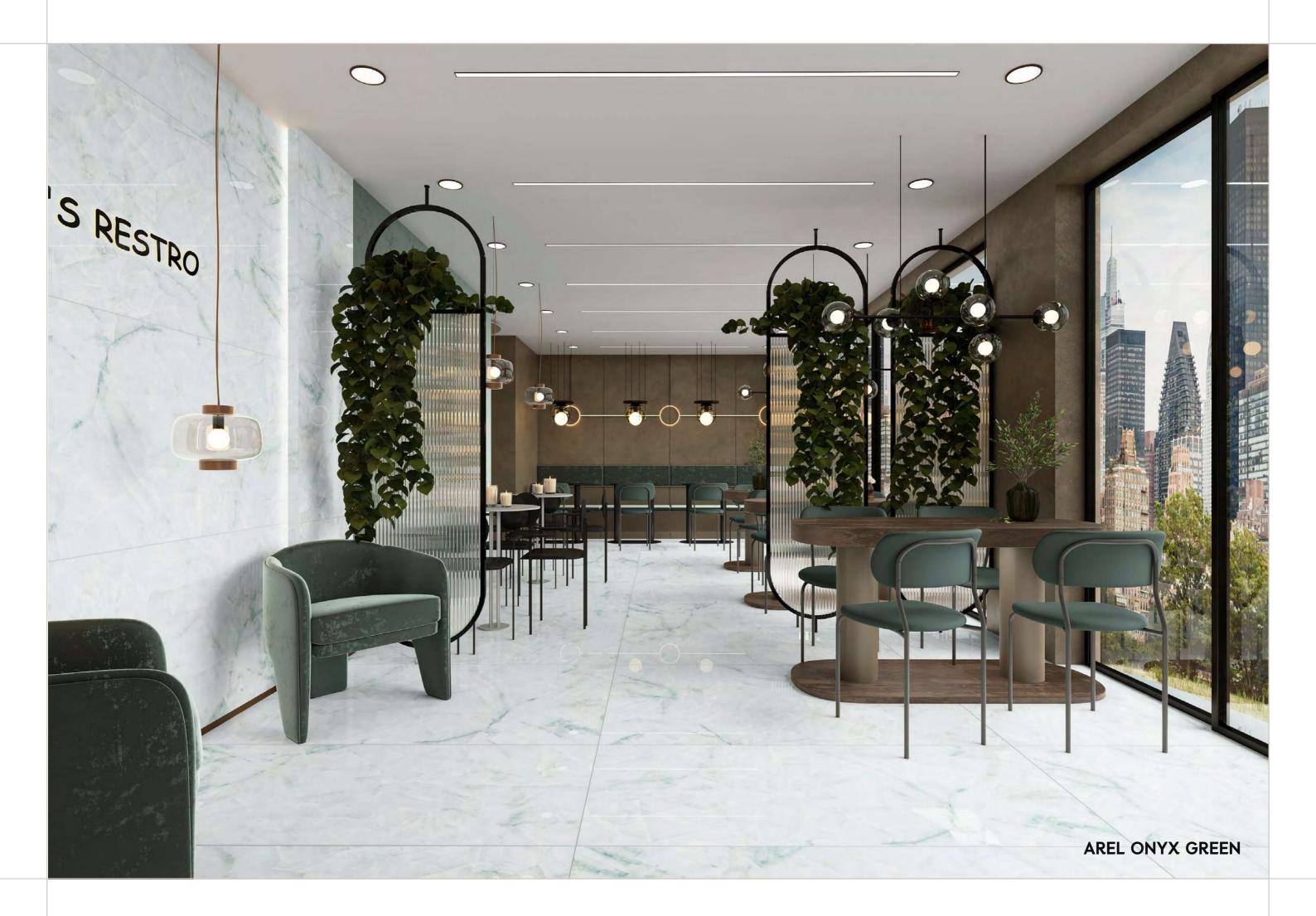
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Distinct for spaces



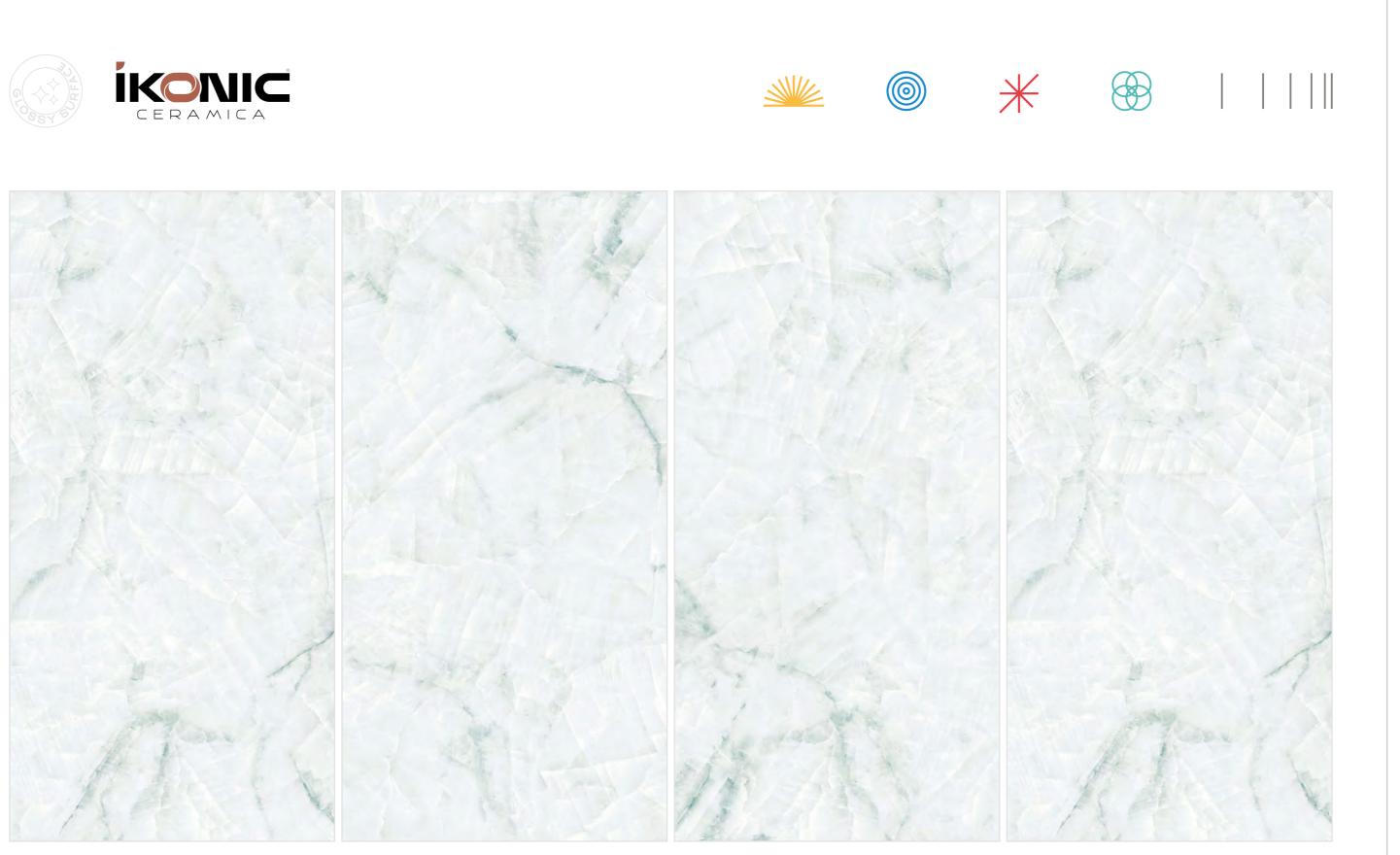












AREL ONYX GREEN

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm



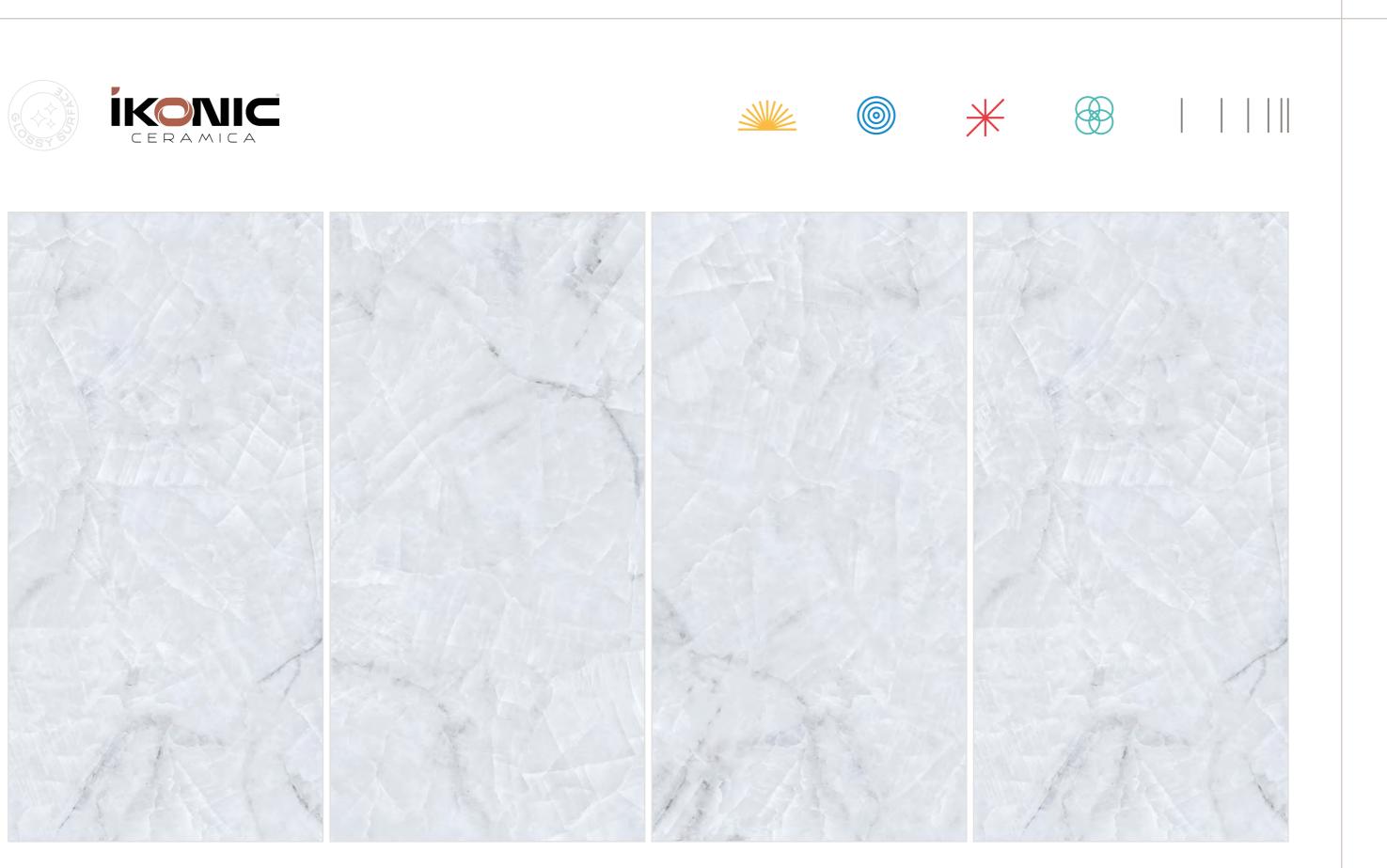












AREL ONYX GREY

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm















AREL ONYX

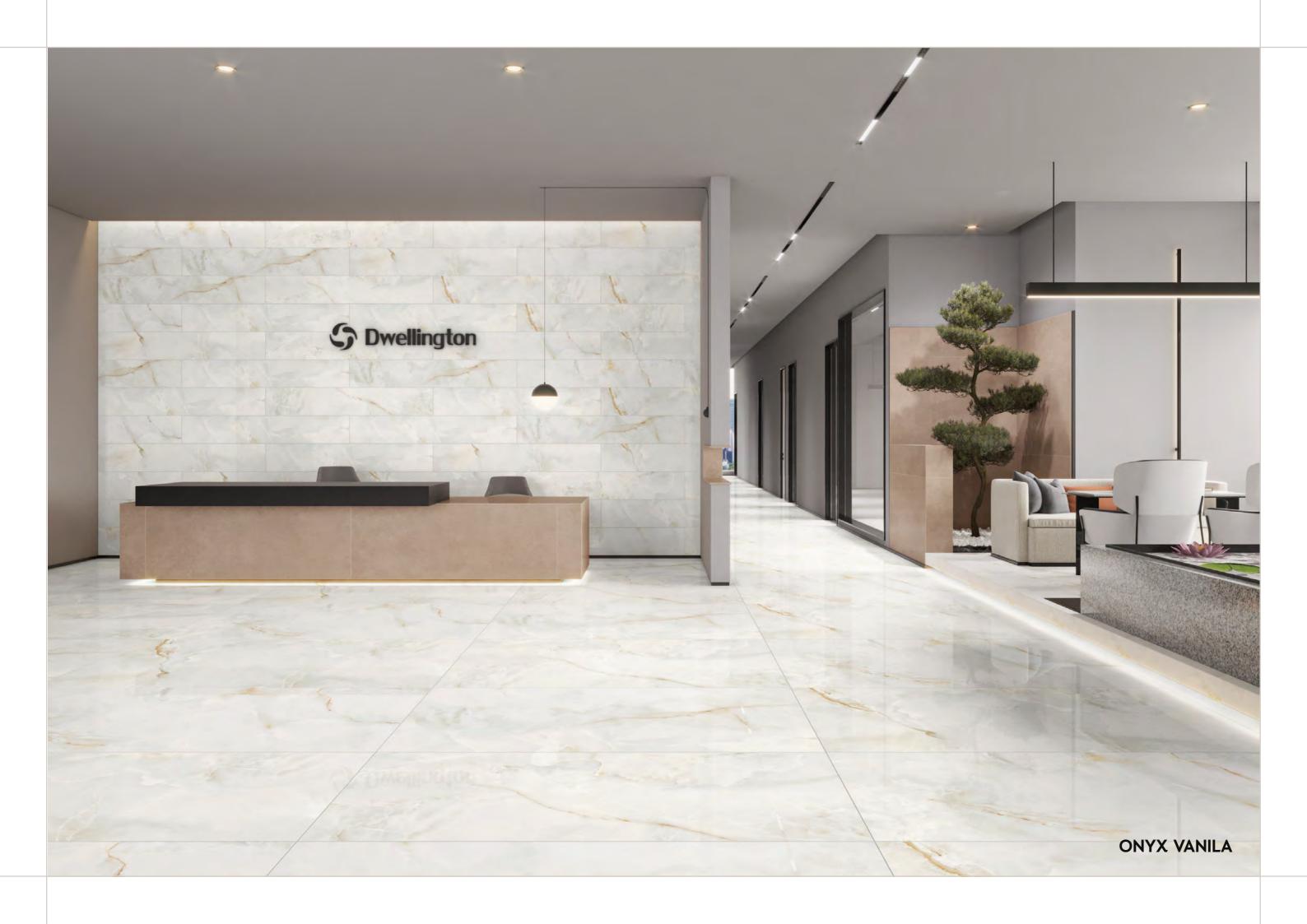
Size: 800x1600mm

Finish: Glossy

Thickness: 9mm





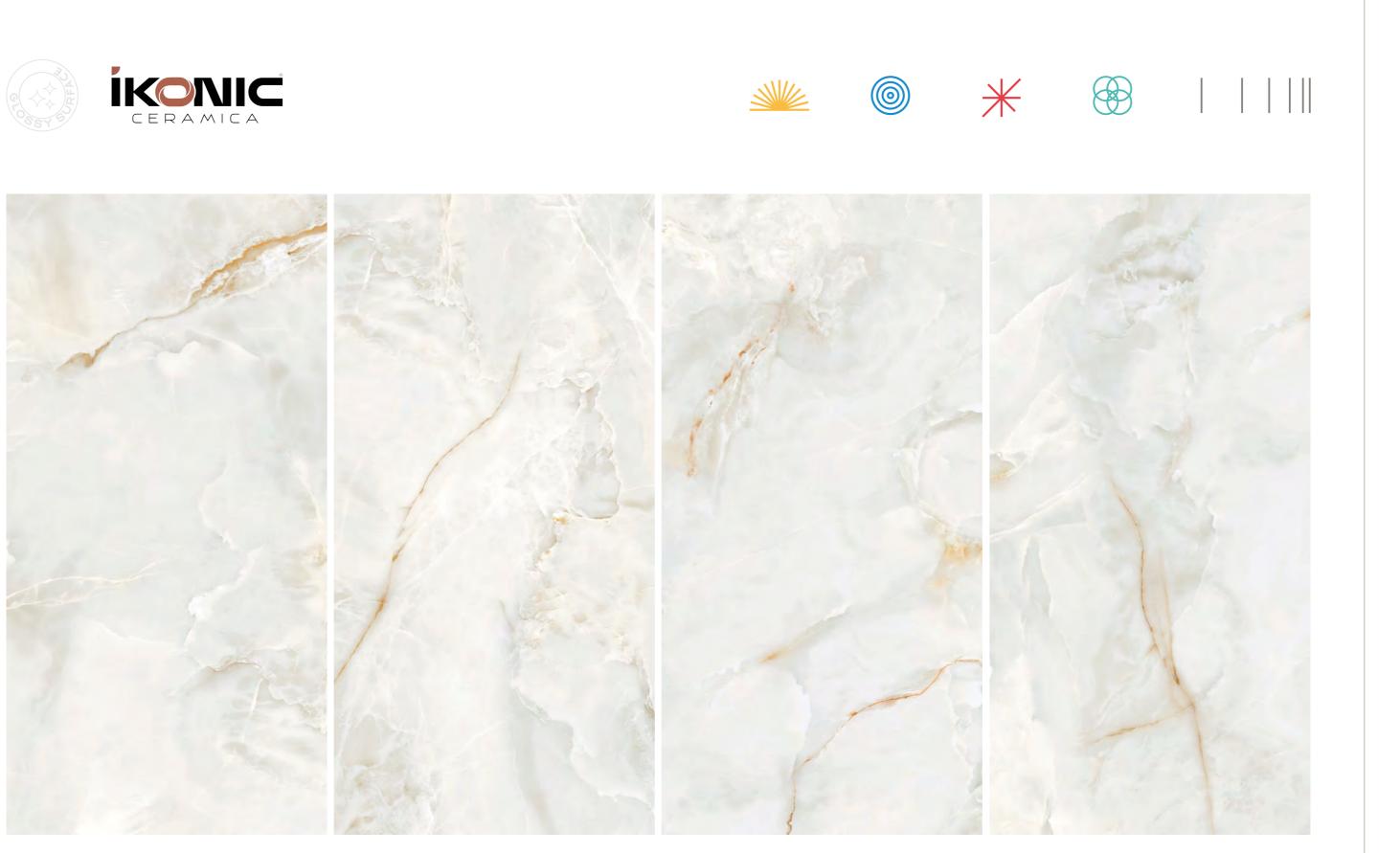












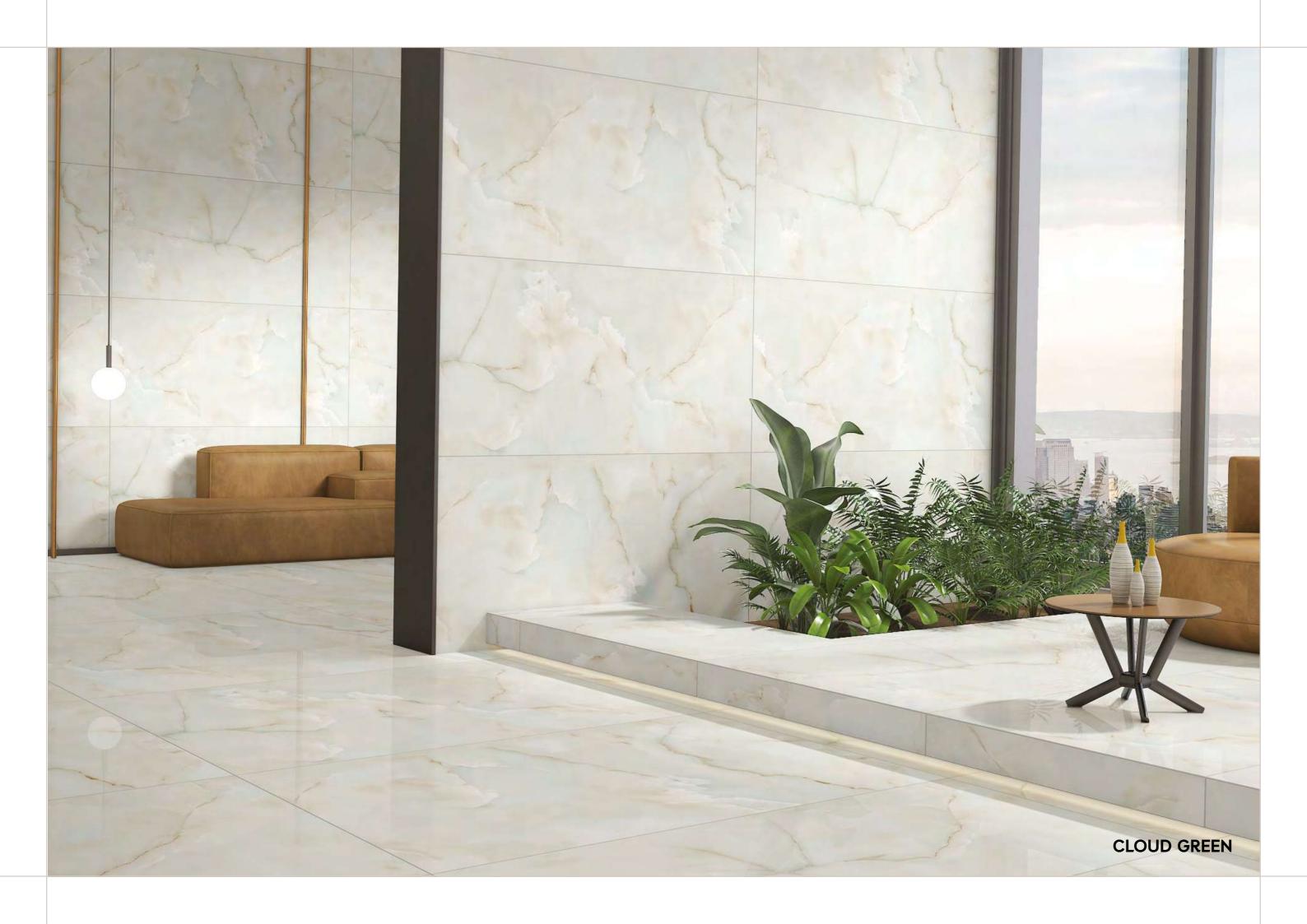
ONYX VANILA

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm

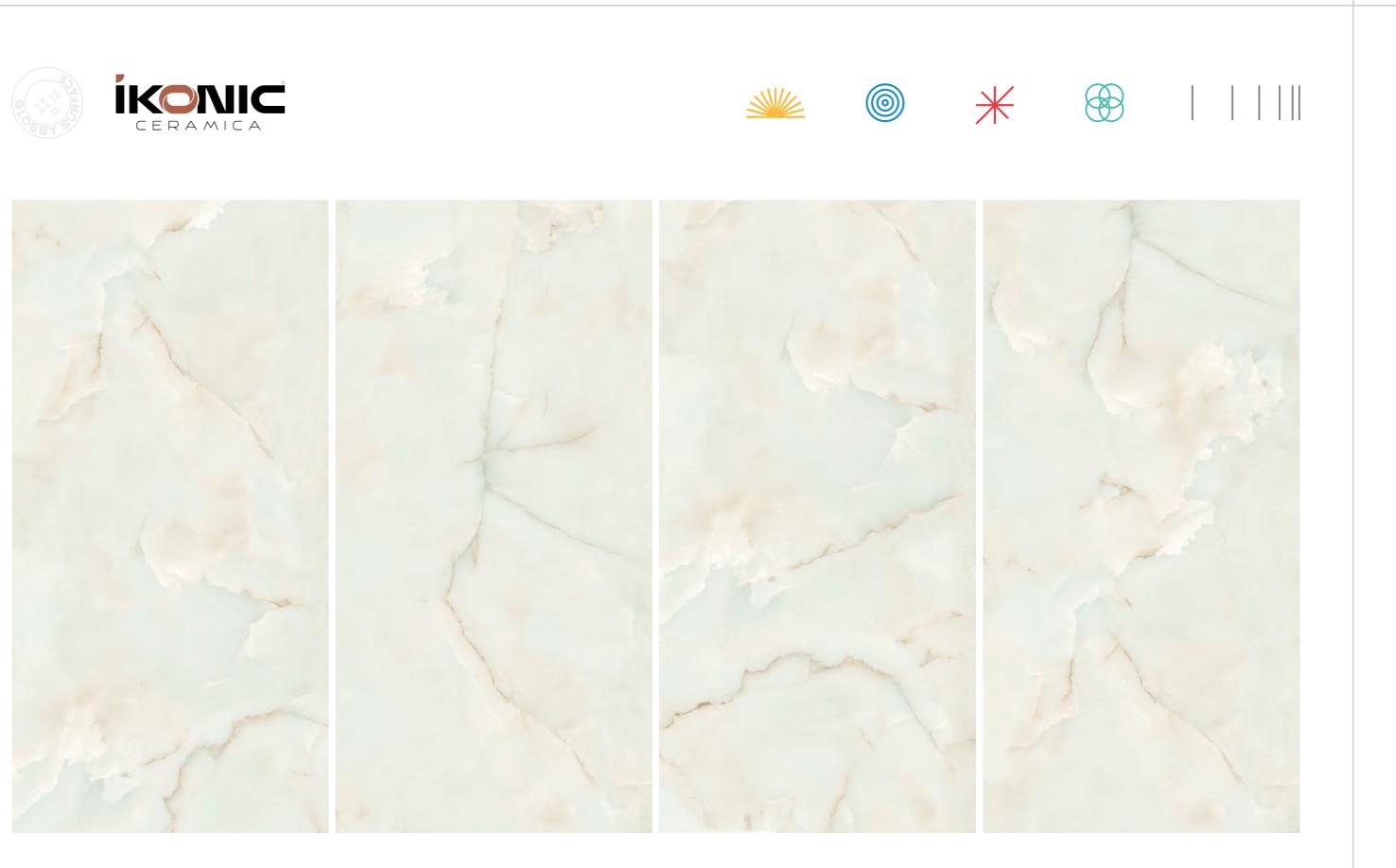












CLOUD GREEN

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm

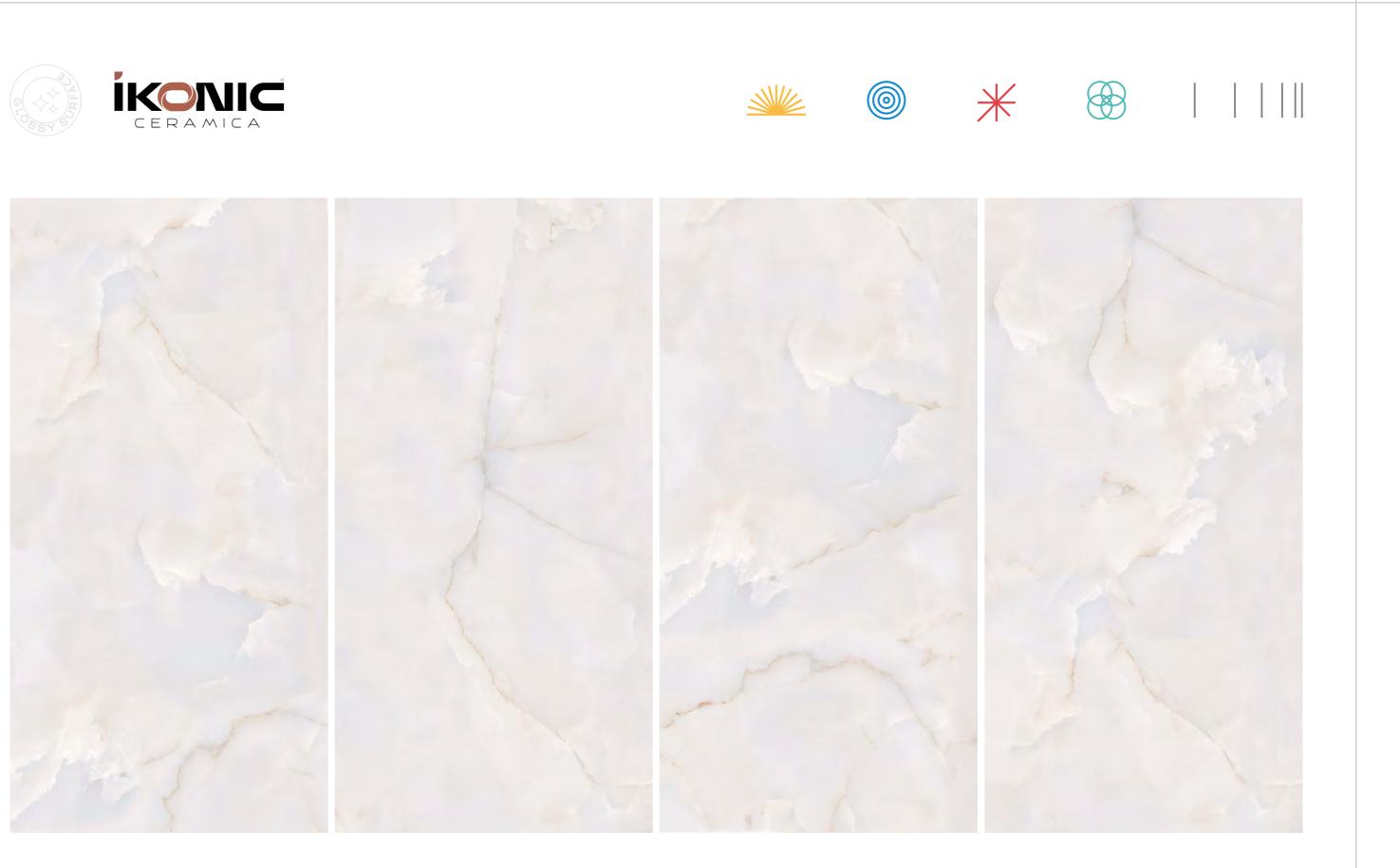












CLOUD BLUSH

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm



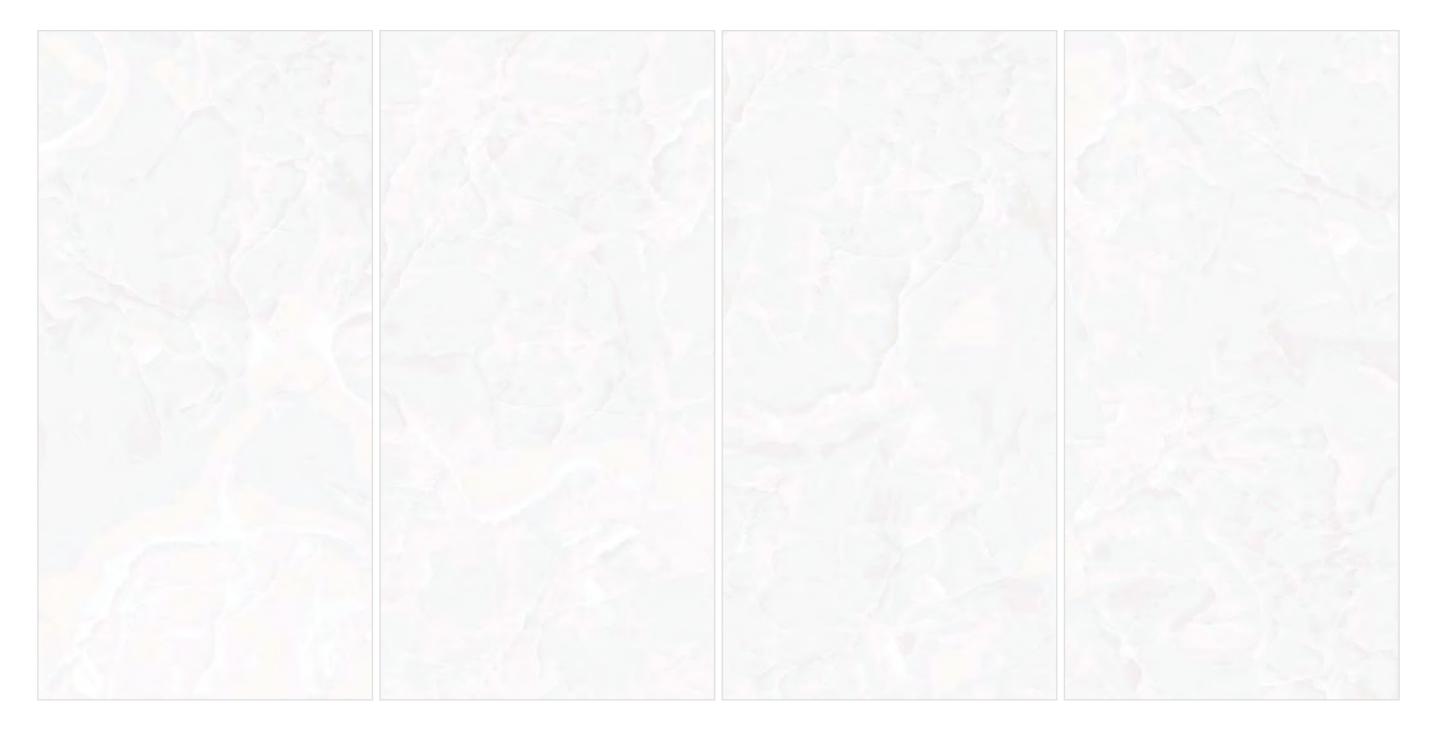












WHITE PERSIAN ONYX

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm





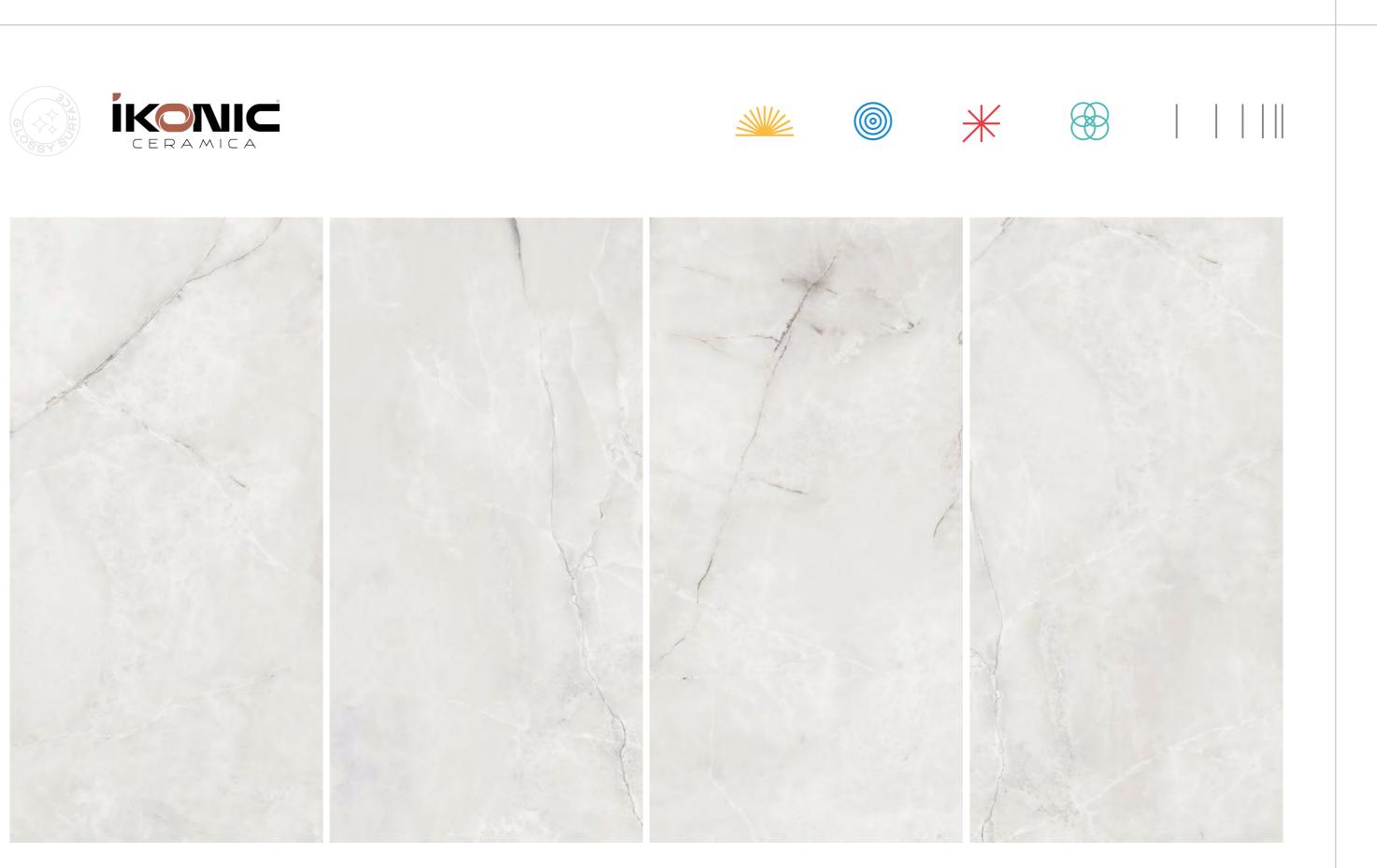












ONYX ICE

Size: 800x1600mm

Finish: Glossy

Thickness: 9mm









Viewing The Accents

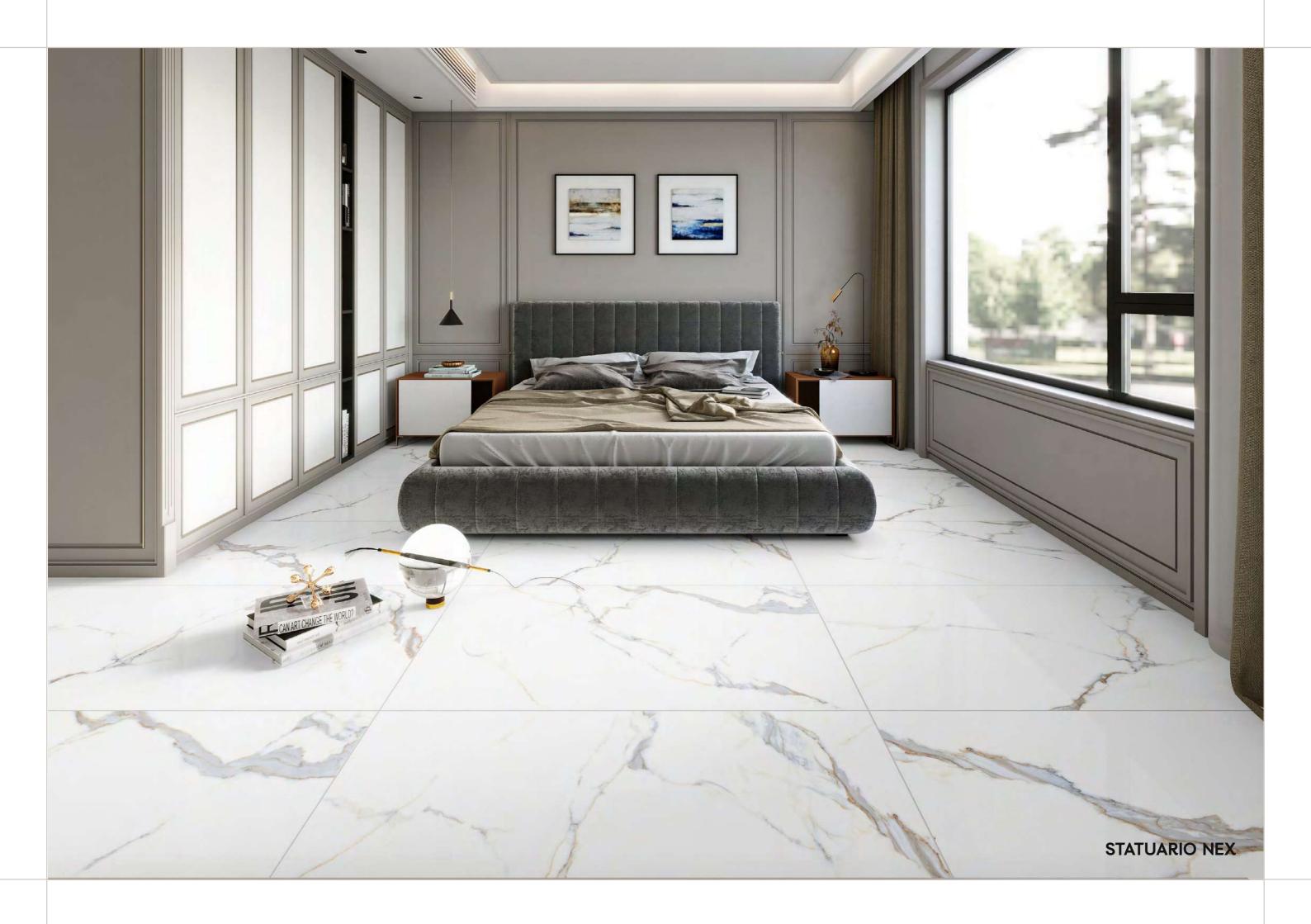
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STATUARIO





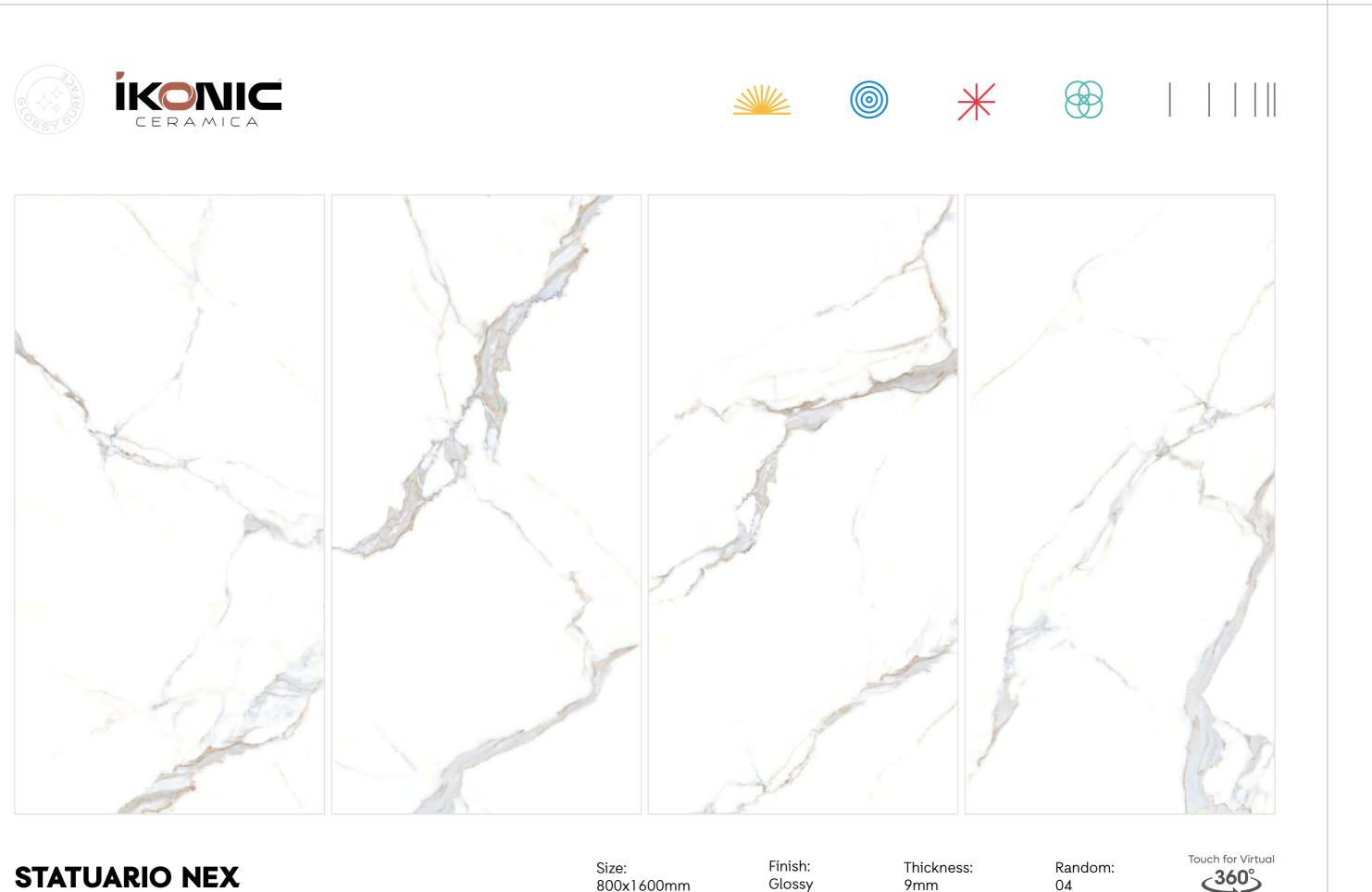












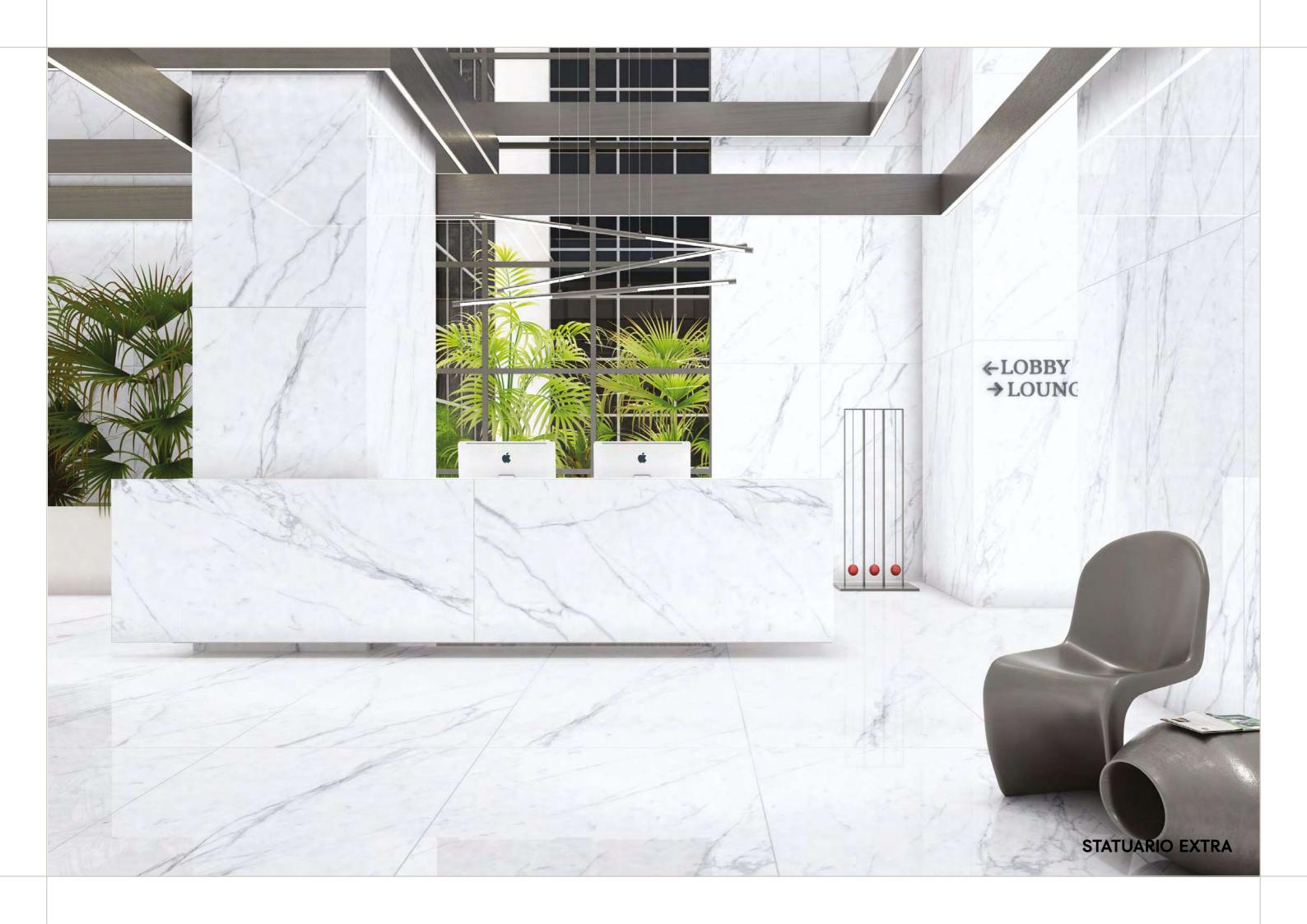
STATUARIO NEX

800x1600mm

Glossy

9mm

<mark>ر 360 َ</mark>

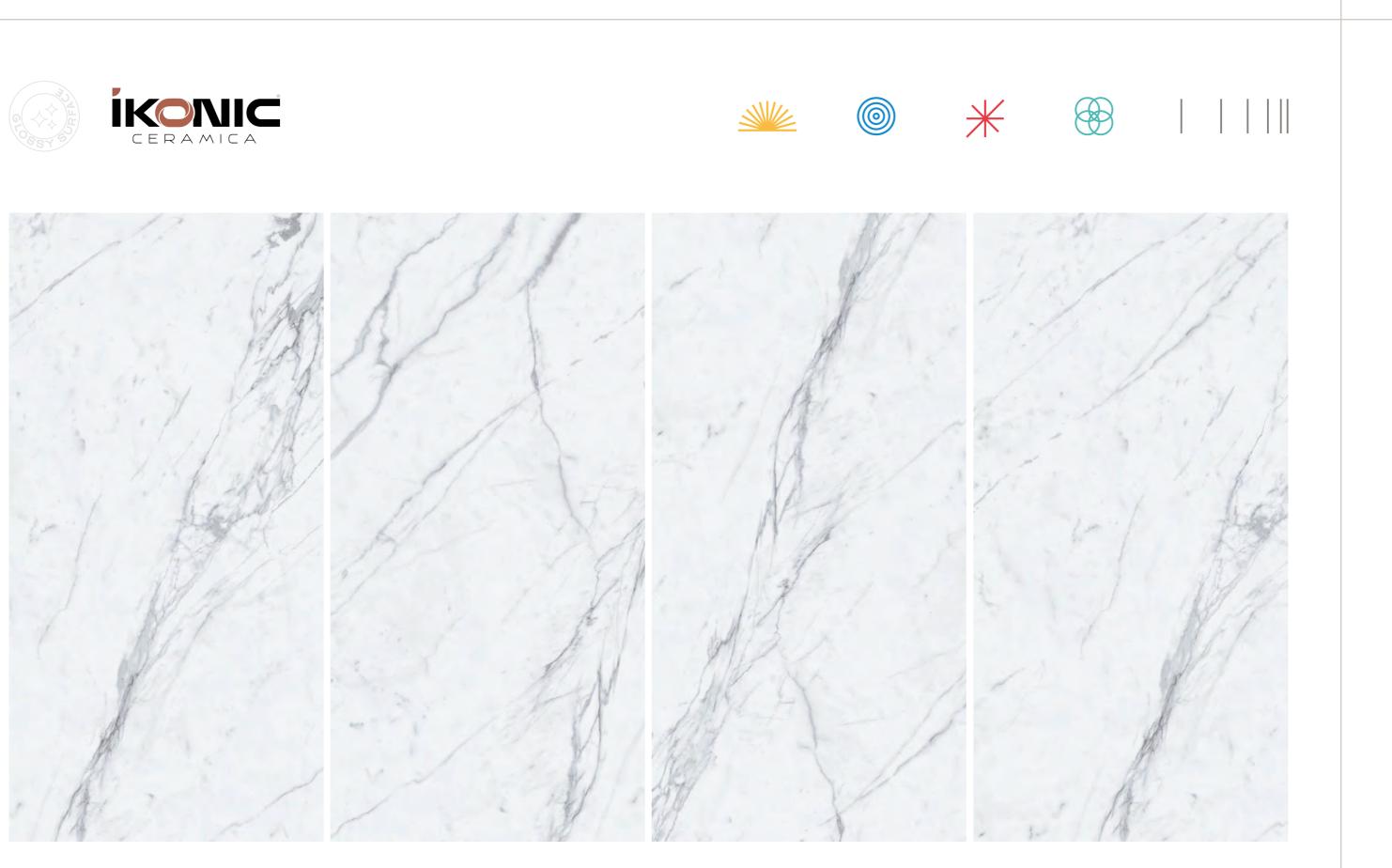












STATUARIO EXTRA

Size: 800x1600mm

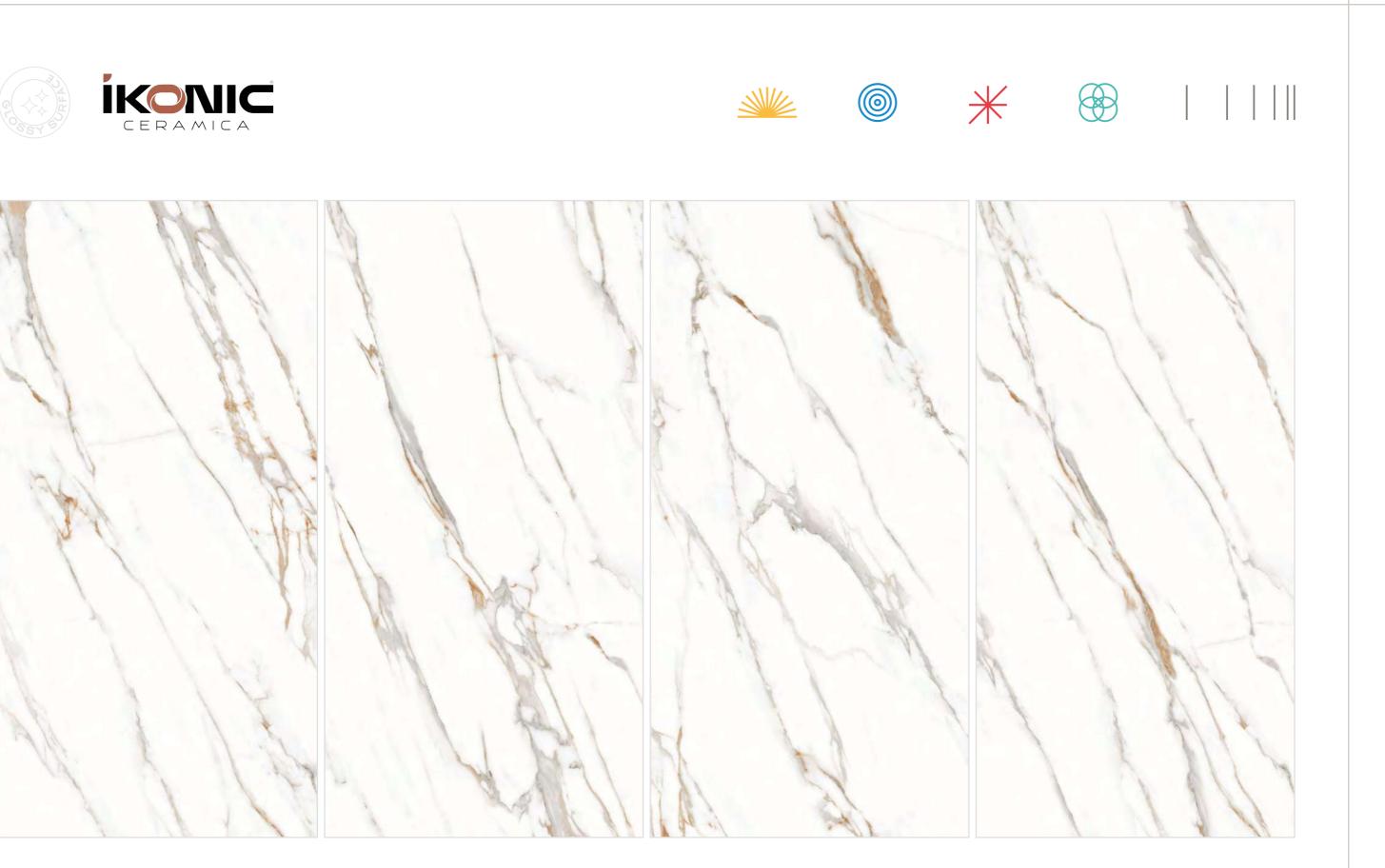
Finish: Glossy

Thickness: 9mm





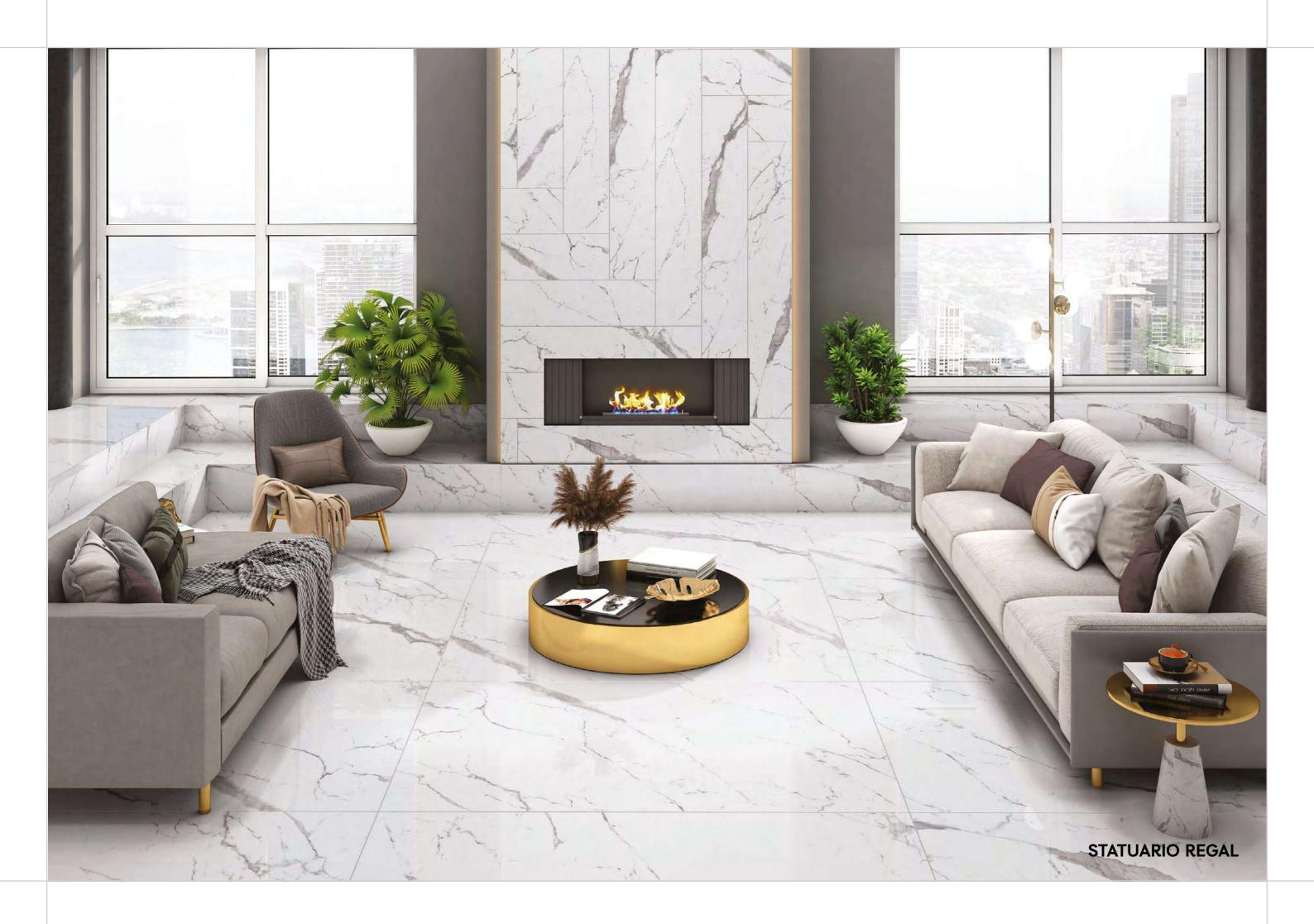




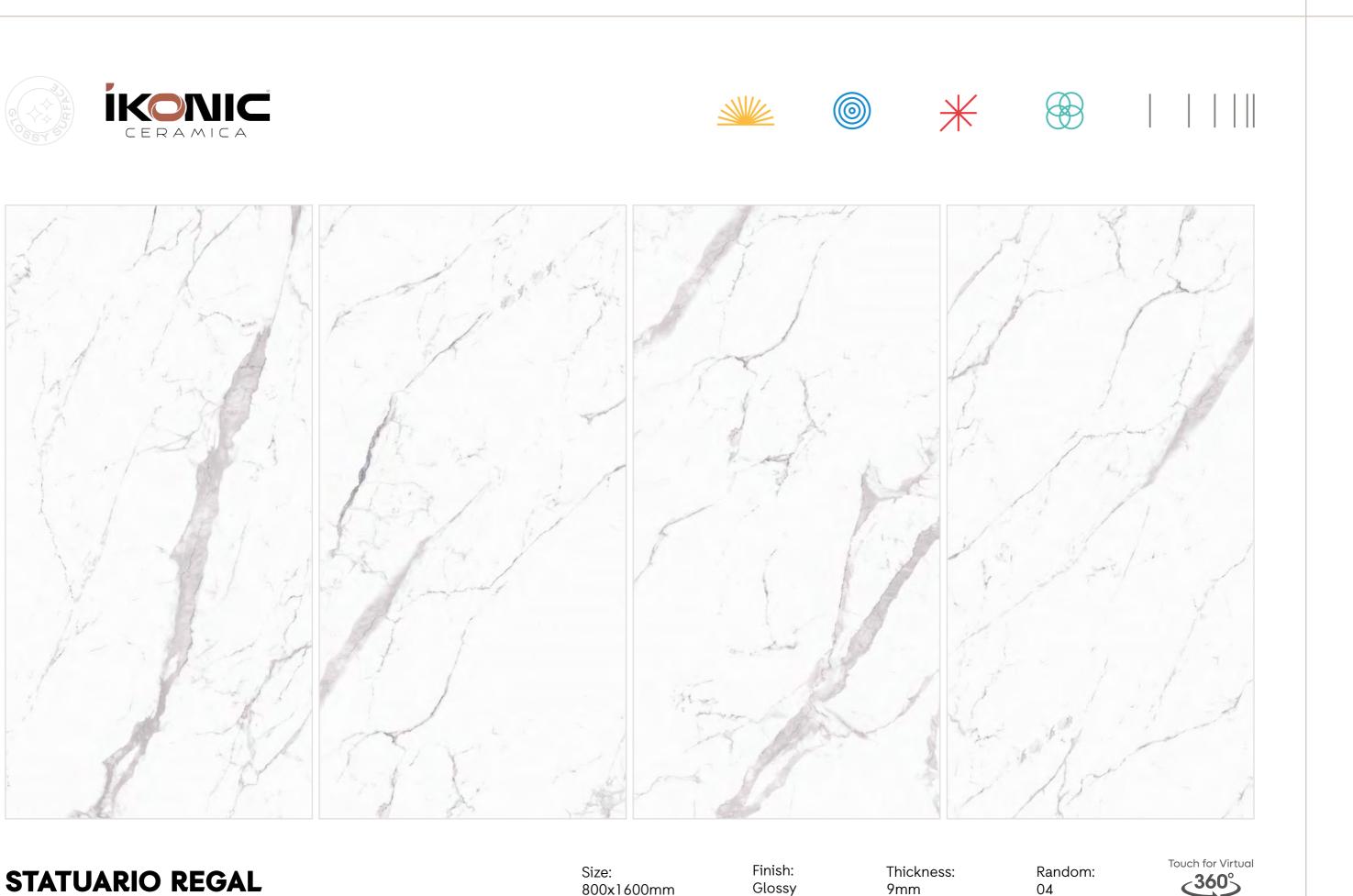
MARVEL GOLD

Size: 800x1600mm Finish: Glossy Thickness: 9mm









800x1600mm

9mm

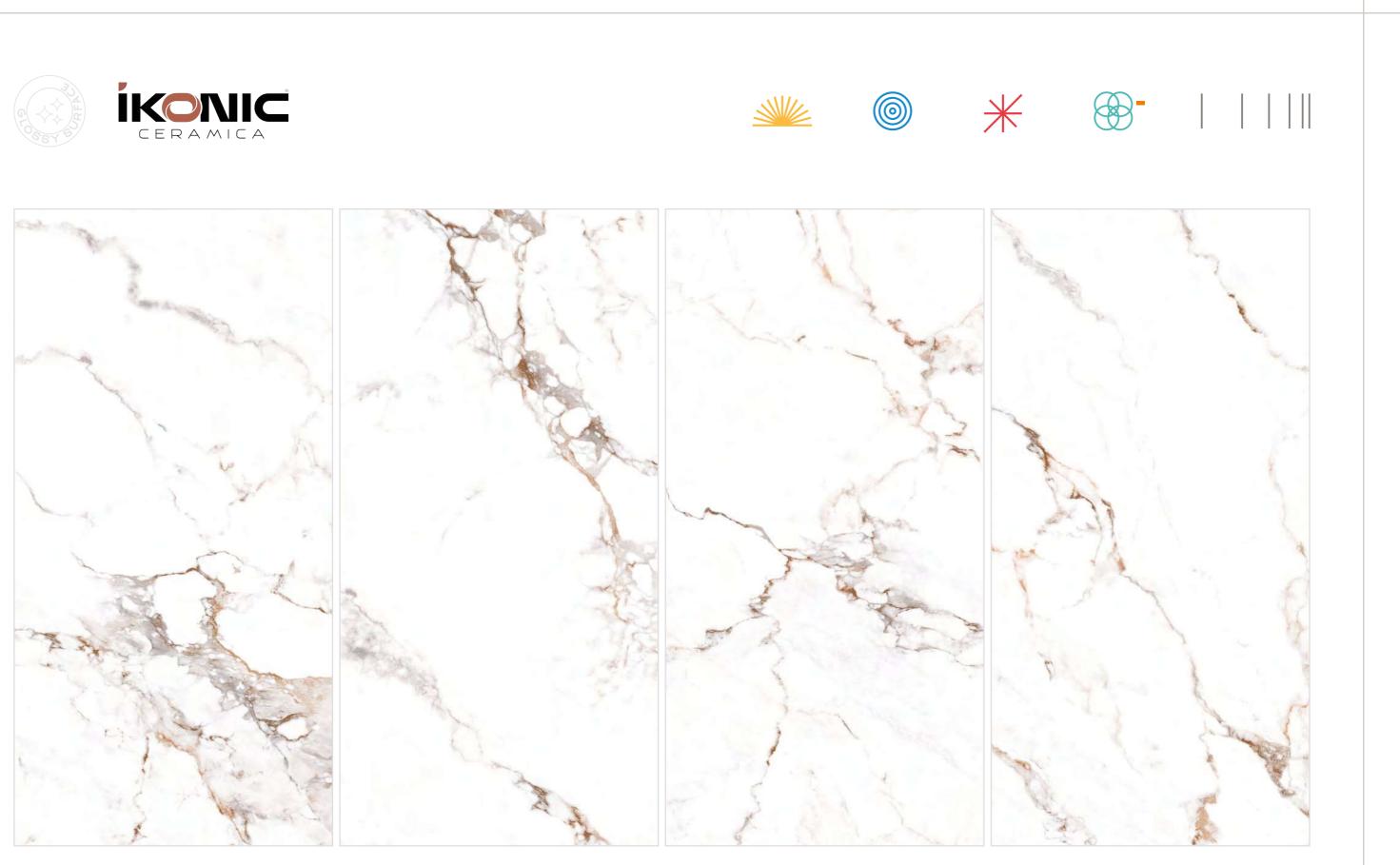












ARABESCATO ORO

Size: 800x1600mm

Finish: Glossy Thickness: 9mm

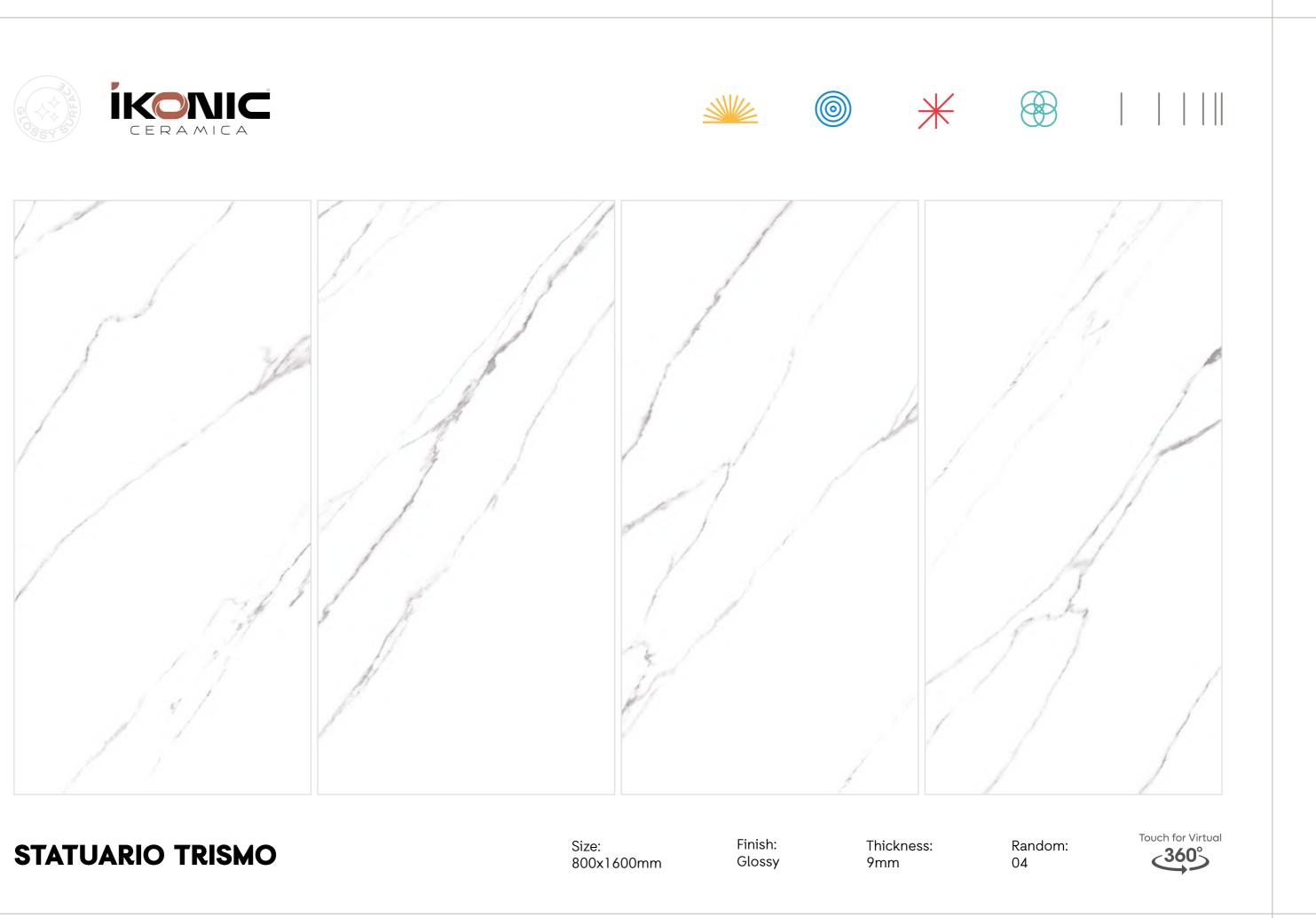


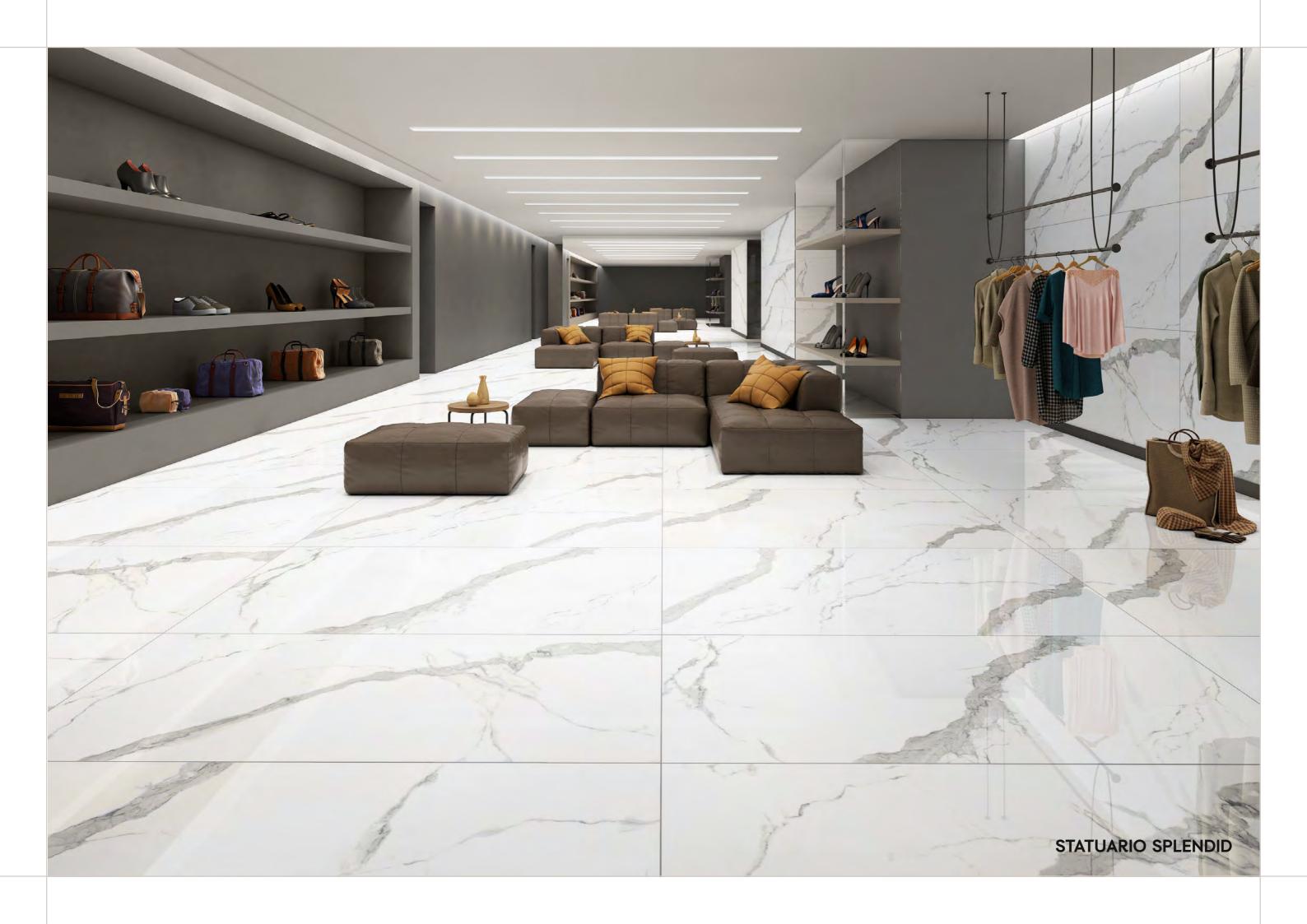










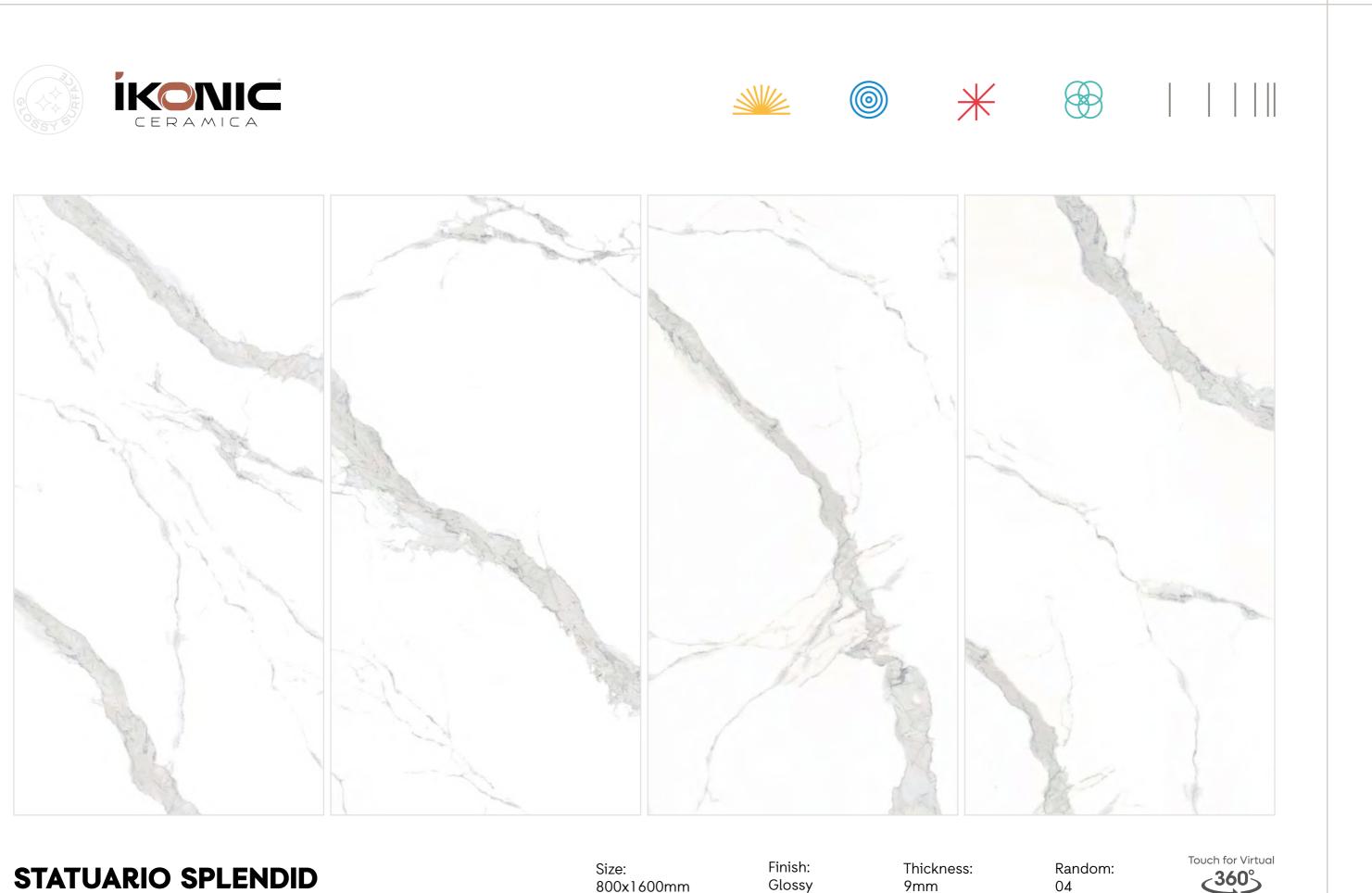












STATUARIO SPLENDID

800x1600mm

Glossy

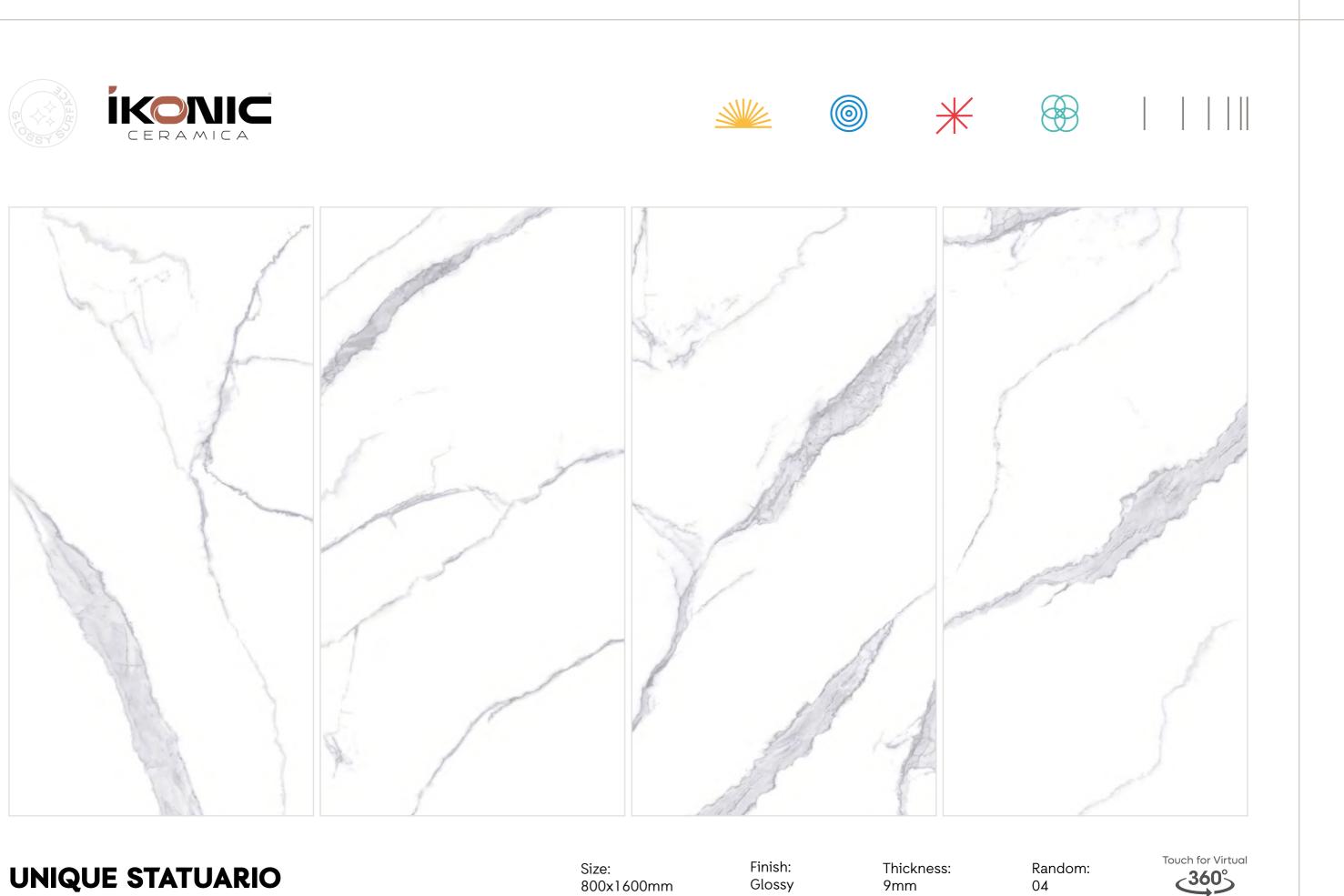
9mm











8
IKONIC

TECHNICAL SPECIFICATION

PACKING DETAILS

SR. NO	PRODUCT	NOMINAL SIZE	THICKNESS	TILES PER BOX	WEIGHT	COVERAGE AREA
1	VITRIFIED TILES	800x1600mm	9mm	2	52 kg	2.56 Sq. Mtr.

	STANDARD AS PER
CHARACTERISTIC	ISO-13006/EN 1441
	GROUP Bla

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN 14411 GROUP Bla	MEAN VALUE OF POLISHED GVT	MEAN VALUE OF RUSTIC GVT	TEST METHOD
REGULATORY PROPERTIES	.0.5.0/	.0.1.%	.010/	100 105 15 0
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 PROP	PERTIES			
Modulus of rupture	Min. 35 N/mm ²	Min. 40 N/mm ²	Min. 40 N/mm ²	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
•	1 5			
SURFACE MECHANICAL PROP	PERTIES			
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 PRO	PERTIES			
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
	nesistant	Resistant	Acolotant	.55 105 17
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

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN 14411 GROUP Bla	MEAN VALUE OF POLISHED GVT	MEAN VALUE OF RUSTIC GVT	TEST METHOD
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/	< 0.20 %	100 105 45 2
Apparent density	< 0.50 %	< 0.20 %	< 0.20 %	ISO-10545-3
	> 2.0 g/cc	>2.10 g/cc	>2.10 g/cc	DIN 51082
MASSIVE MECHANICAL PROP	PERTIES			
Modulus of rupture	Min. 35 N/mm ²	Min. 40 N/mm ²	Min. 40 N/mm ²	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 PROF	PERTIES			
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 PRO				
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	>0.40 Fire proof	N. A.
Fire resistance Lead & Cadmium given off by glazed tiles	As per mig.	Does not yield Pb & Cd	Does not yield Pb & Cd	ISO-10545-15

MASSIVE MECHANICAL PROPERTIES

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN 14411 GROUP Bla	MEAN VALUE OF POLISHED GVT	MEAN VALUE OF RUSTIC GVT	TEST METHOD
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
				GEOSSOMETER
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 PROF	PERTIES			
Modulus of rupture	Min. 35 N/mm ²	Min. 40 N/mm ²	Min. 40 N/mm ²	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 PROP				
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 PRO	PERTIES			
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
		1	1	
CHEMICAL PROPERTIES	No damage	No damage	No damage	ISO 10545 12
Chemical resistance				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

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN 14411 GROUP Bla	MEAN VALUE OF POLISHED GVT	MEAN VALUE OF RUSTIC GVT	TEST METHOD
EGULATORY 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
traightness in side	±0.5 %	+0.1 %	±0.1 %	ISO-10545-2
lectangularity	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Surface flatness	±0.5 %	±0.2 %	±0.2 %	ISO-10545-2
	Unaltered	No change	No change	ISO-10545-16
blossiness	As per mfg	Min 90%	Min 4%	GLOSSOMETER
1035111235	, is per filing	Will 5070	Will 470	GEOSSOMETER
TRUCTURAL PROPERTIES				
Vater absorption	< 0.50 %	< 0.20 %	< 0.20 %	ISO-10545-3
pparent density	> 2.0 g/cc	>2.10 g/cc	>2.10 g/cc	DIN 51082
ASSIVE MECHANICAL PROP	ERTIES			
Nodulus of rupture	Min. 35 N/mm ²	Min. 40 N/mm ²	Min. 40 N/mm ²	ISO-10545-4
reaking strength	Min. 1300 N	Min. 2000 N	Min. 2000 N	ISO-10545-4
mpact resistance	As per mfg.	Min. 0.55	Min. 0.55	ISO-10545-5
URFACE MECHANICAL PROP	PERTIES			
urface abrasion resistance	As per mfg.	Min. Class-3	Min. Class-4	ISO-10545-7
10H's hardness	As per mfg.	Min. 4	Min. 5	EN 101
HERMO HYGROMETRIC PRO				
rost resistance	No damage	No damage	No damage	ISO-10545-12
hermal shock resistance	No damage	No damage	No damage	ISO-10545-9
loisture expansion	Nil	Nil	Nil	ISO-10545-10
hermal expansion (COE)	Max. 9.0 x 10 ⁻⁶	Max. 6.5x10 ⁻⁶	Max. 6.5 x 10 ⁻⁶	ISO-10545-8
razing resistance	As per mfg.	Min. 10 Cycle	Min. 10 Cycle	ISO-10545-11
HEMICAL PROPERTIES				
hemical resistance	No damage	No damage	No damage	ISO-10545-13
tain resistance	Resistant	Resistant	Resistant	ISO-10545-14
AFETY PROPERTIES				
lip resistance	As per mfg.	>0.40	>0.40	ISO-10545-17
ire resistance	As per mfg.	Fire proof	Fire proof	N. A.
ead & Cadmium given off y glazed tiles	As per mfg.	Does not yield Pb & Cd	Does not yield Pb & Cd	ISO-10545-15

THERMO HYGROMETRIC PR	OPERTIES	

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN 14411 GROUP Bla	MEAN VALUE OF POLISHED GVT	MEAN VALUE OF RUSTIC GVT	TEST METHOD
EGULATORY 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
traightness in side	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
ectangularity	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
urface flatness	±0.5 %	±0.2 %	±0.2 %	ISO-10545-2
color difference	Unaltered	No change	No change	ISO-10545-16
ilossiness	As per mfg	Min 90%	Min 4%	GLOSSOMETER
TRUCTURAL PROPERTIES				
Vater absorption	< 0.50 %	< 0.20 %	< 0.20 %	ISO-10545-3
pparent density	> 2.0 g/cc	>2.10 g/cc	>2.10 g/cc	DIN 51082
ASSIVE MECHANICAL PROP	ERTIES			
Iodulus of rupture	Min. 35 N/mm ²	Min. 40 N/mm ²	Min. 40 N/mm ²	ISO-10545-4
reaking strength	Min. 1300 N	Min. 2000 N	Min. 2000 N	ISO-10545-4
npact resistance	As per mfg.	Min. 0.55	Min. 0.55	ISO-10545-5
URFACE MECHANICAL PROP	ERTIES			
urface abrasion resistance	As per mfg.	Min. Class-3	Min. Class-4	ISO-10545-7
10H's hardness	As per mfg.	Min. 4	Min. 5	EN 101
HERMO HYGROMETRIC PRO	PERTIES		· · ·	
rost resistance	No damage	No damage	No damage	ISO-10545-12
hermal shock resistance	No damage	No damage	No damage	ISO-10545-9
loisture expansion	Nil	Nil	Nil	ISO-10545-10
hermal expansion (COE)	Max. 9.0 x 10 ⁻⁶	Max. 6.5x10 ⁻⁶	Max. 6.5 x 10 ⁻⁶	ISO-10545-8
razing resistance	As per mfg.	Min. 10 Cycle	Min. 10 Cycle	ISO-10545-11
	No damago	No damago	No damage	100 105 45 10
hemical resistance	No damage	No damage	No damage	ISO-10545-13
tain resistance	Resistant	Resistant	Resistant	ISO-10545-14
AFETY PROPERTIES				
lip resistance	As per mfg.	>0.40	>0.40	ISO-10545-17
ire resistance	As per mfg.	Fire proof	Fire proof	N. A.
ead & Cadmium given off y glazed tiles	As per mfg.	Does not yield Pb & Cd	Does not yield Pb & Cd	ISO-10545-15

CHEMICAL	PROPERTIES

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN 14411 GROUP Bla	MEAN VALUE OF POLISHED GVT	MEAN VALUE OF RUSTIC GVT	TEST METHOD
EGULATORY 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	1			
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 PROF	PERTIES			
Modulus of rupture	Min. 35 N/mm ²	Min. 40 N/mm ²	Min. 40 N/mm ²	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 PROF	PERTIES	'		
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 PRO				
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
		1		
SAFETY PROPERTIES	As per mfg.	> 0.40	>0.40	ISO 10545 17
•		>0.40		ISO-10545-17
Fire resistance Lead & Cadmium given off by glazed tiles	As per mfg. As per mfg.	Fire proof Does not yield Pb & Cd	Fire proof Does not yield Pb & Cd	N. A.

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN 14411 GROUP Bla	MEAN VALUE OF POLISHED GVT	MEAN VALUE OF RUSTIC GVT	TEST METHOD
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
Apparent density	> 2.0 g/ cc	×2.10 g/cc	2.10 g/cc	Diri 51082
MASSIVE MECHANICAL PROP	ERTIES			
Modulus of rupture	Min. 35 N/mm ²	Min. 40 N/mm ²	Min. 40 N/mm ²	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 PROP	PERTIES			
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 PRO	PERTIES		· · ·	
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	No damage	No damage	No damage	ISO-10545-13
Stain resistance	Resistant			
	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