CLAVIS™

Beyond the Surface

THE ESSENCE OF **CREATIVE ELEGANCE.**

600x
1200mm

www.clavissurfaces.com

600x1200mm

CLAVIS™
Beyond the Surface

INSPIRED BY ITALIAN AESTHETICS.

At Clavis, we create surfaces that inspire. With a passion for innovation and an uncompromising commitment to quality, our 600×1200 mm glossy GVT/PGVT tiles are designed to deliver exceptional beauty and enduring performance. From subtle textures to luxurious finishes, each tile reflects precision, elegance, and contemporary design, helping architects, designers, and homeowners shape spaces that leave a lasting impression.



GLOSSY SURFACE

www.clavissurfaces.com

CLAVIS™
Beyond the Surface

LET YOUR SPACES GLOW WITH REFINED SOPHISTICATION

Experience vibrant elegance and artistic expression with the RANGOLI Series by Clavis, crafted in a premium 600×1200mm format with a luxurious glossy surface finish. Inspired by the timeless beauty of decorative artistry, the RANGOLI Series brings together rich patterns, radiant finishes, and refined aesthetics to create interiors full of warmth and character. Designed for both residential and commercial spaces, the collection offers lasting beauty, effortless maintenance, and a sophisticated appeal that transforms every surface into a celebration of contemporary design.

GLOSSY SURFACE

600x1200mm

Inspired by the vibrant artistry of timeless patterns and the elegance of Italian design, crafted with a radiant glossy finish to bring exceptional beauty, refined sophistication, and enduring style to every interior.

RANGOLI
SERIES



GLOSSY
FINISH

600x
1200mm

www.clavissurfaces.com



CLAVIS™
Beyond the Surface

SURFACE CRAFTED ELEGANCE

Experience vibrant elegance and timeless artistry with the RANGOLI Series by Clavis, crafted in a premium 600×1200mm format with a luxurious glossy surface finish. Inspired by the rich heritage of decorative patterns and contemporary Italian aesthetics, the RANGOLI Series brings together expressive designs, radiant brilliance, and refined craftsmanship. Its luminous surface beautifully enhances every detail, adding warmth, depth, and character to modern interiors. Ideal for both residential and commercial spaces, the RANGOLI Series combines sophisticated style, effortless maintenance, and enduring beauty, making it the perfect choice for spaces that celebrate creativity and elegance.

www.**clavissurfaces**.com

600x1200mm

ENGINEERED FEATURES OF PRECISION

Scratch Resistant
Built to endure everyday wear, maintaining a flawless surface finish over time.

Heat Resistant
Performs efficiently in high-temperature environments like kitchens and dining areas.

Chemical Resistant
Unaffected by everyday chemicals, ensuring lasting beauty and performance.

Versatile Applications
Flexible formats and finishes expand design possibilities across diverse spaces.

Water Resistant
Repels moisture, ensuring lasting strength and a flawless finish.

Easy to Clean
Smooth surface allows effortless cleaning and everyday maintenance.

GLOSSY SURFACE

CLAVIS™
Beyond the Surface

Inspired by artistic heritage and contemporary elegance, the RANGOLI Series transforms every surface into a canvas of creativity. With its radiant glossy finish and expressive patterns, the collection celebrates timeless design while bringing warmth, character, and refined sophistication to modern interiors.



www.**clavissurfaces**.com

600x1200mm

CLAVIS
Beyond the Surface

CRAFTED FOR EVERY ENVIRONMENT

From elegant residences to inspiring commercial interiors, the RANGOLI Series is designed to bring artistic expression and refined sophistication to every environment. Its premium glossy finish and distinctive patterns create visually captivating spaces that balance beauty with everyday functionality.

Whether enhancing living rooms, hospitality spaces, retail environments, or contemporary workplaces, the RANGOLI Series adapts effortlessly to diverse applications. Combining timeless aesthetics, effortless maintenance, and lasting appeal, it transforms every space into a celebration of creativity and modern design.



LIVING ROOMS
BED ROOMS
DINING AREAS
KITCHEN

HOSPITALS
RESTAURANT
OFFICES
BOUTIQUE

GLOSSY SURFACE

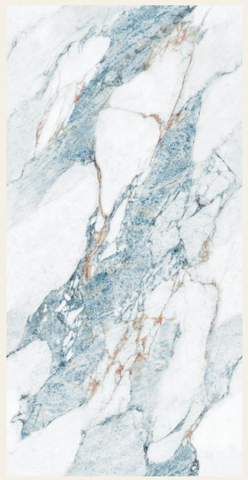
www.clavissurfaces.com

600x1200mm

REDEFINE







LUXURY

Thoughtfully crafted to complement every setting,
they bring consistency, elegance, and long-lasting
performance wherever they are used.

GLOSSY SURFACE

CLAVIS™
Beyond the Surface

SHINE THAT SPEAKS LUXURY

The inky collection brings
Together rich multicolor
Patterns with a premium
Glossy finish to create
Interiors that feel
Vibrant, elegant,
And modern. Every tile
Is crafted to reflect light
Beautifully,
Adding depth, brightness,
And a luxurious touch to
Any space.

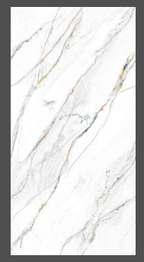
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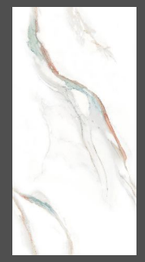
CLAVIS™
Beyond the Surface

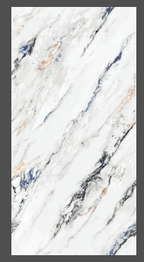
PRODUCT INDEX

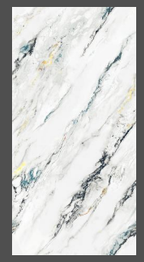
CLICK & EXPLORE
THE SURFACES

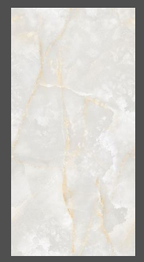

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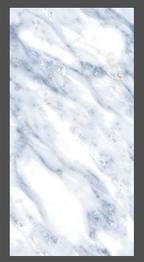

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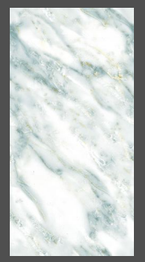

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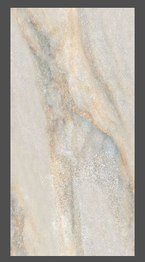

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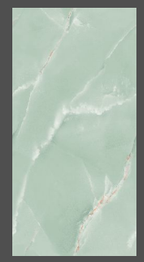

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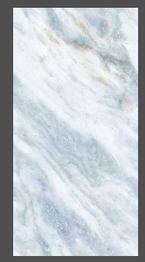

ALBA NATURAL


ALPHA BLUE

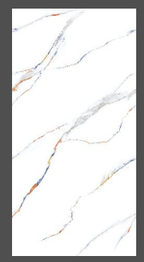

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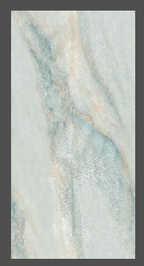

CALISTA GOLD


OCEAN GREEN

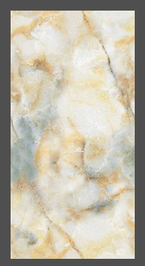

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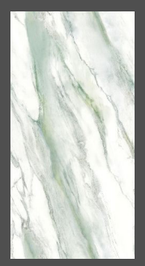

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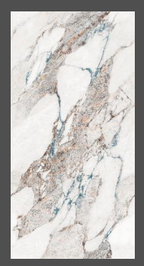

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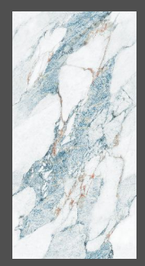

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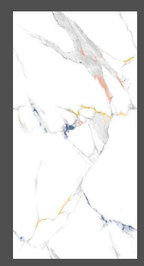

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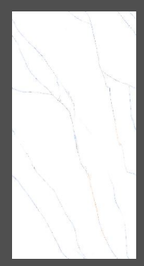

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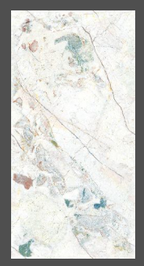

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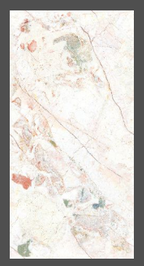

SOFITA FANTA


SOFITA SKY

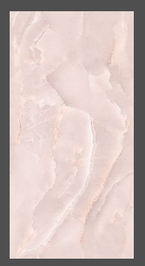

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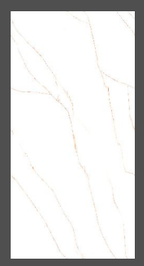

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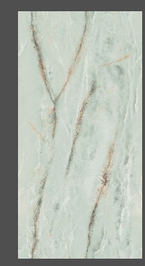

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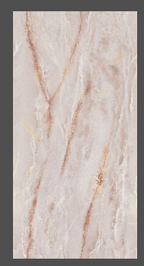

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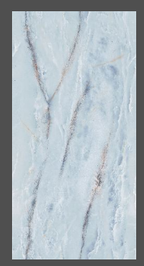

JASPER YELLOW


LIBERTY PINK


SPARKLE FANTA

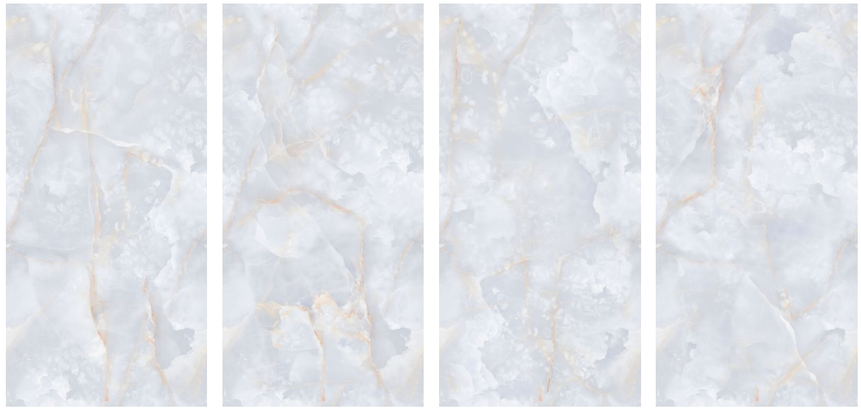

SYDNEY ONYX GREEN


SYDNEY ONYX PINK


SYDNEY ONYX SKY

CLAVIS™
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ALBA BLUE



600x 1200mm

GLOSSY FINISH

9MM THICKNESS

4 RANDOMS

ENDLESS

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JOURNEY

ALBA NATURAL

600x1200mm

9MM THICKNESS

GLOSSY FINISH

4 RANDOMS

ENDLESS



ALPHA BLUE

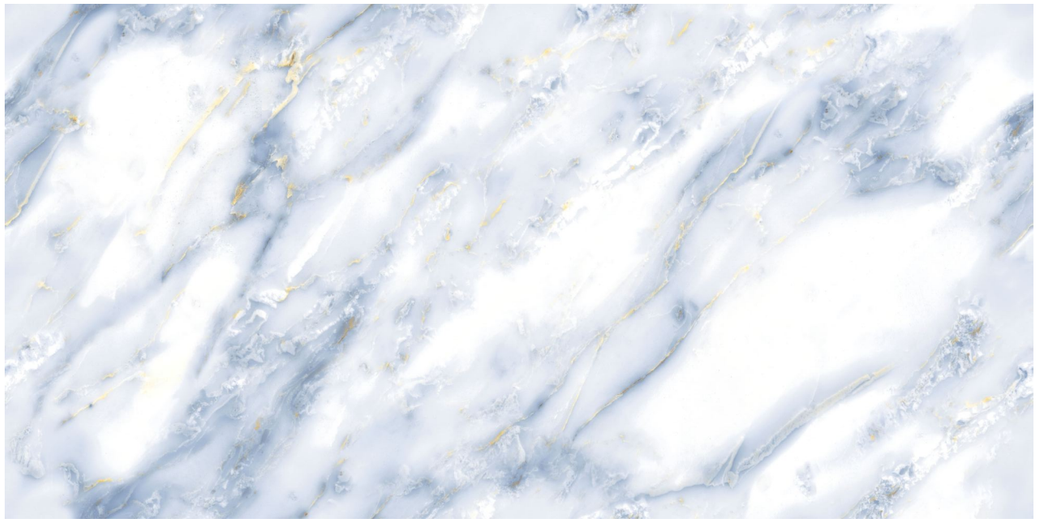
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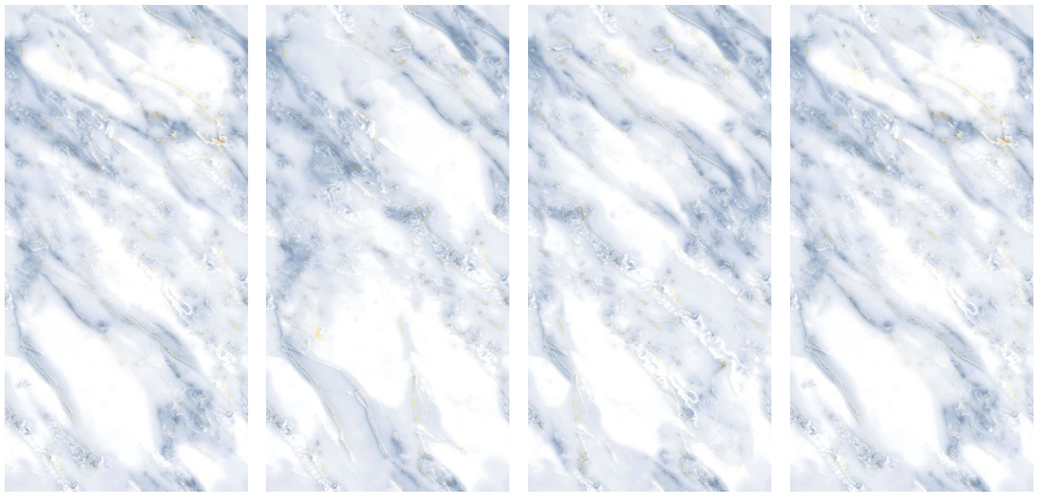
9MM THICKNESS

GLOSSY FINISH

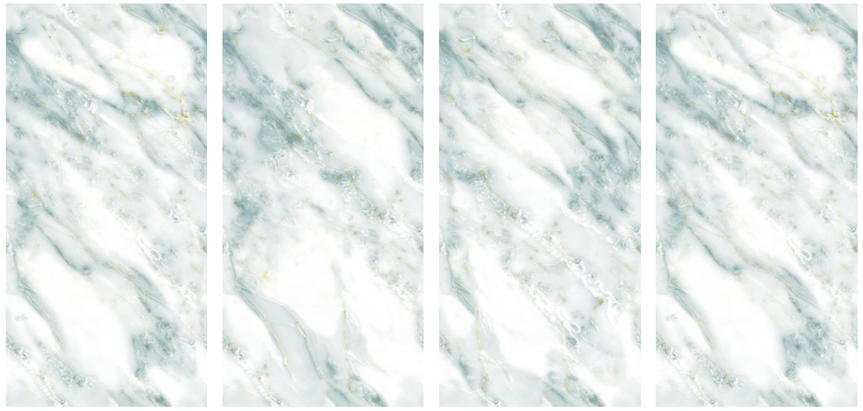
3 RANDOMS

ENDLESS

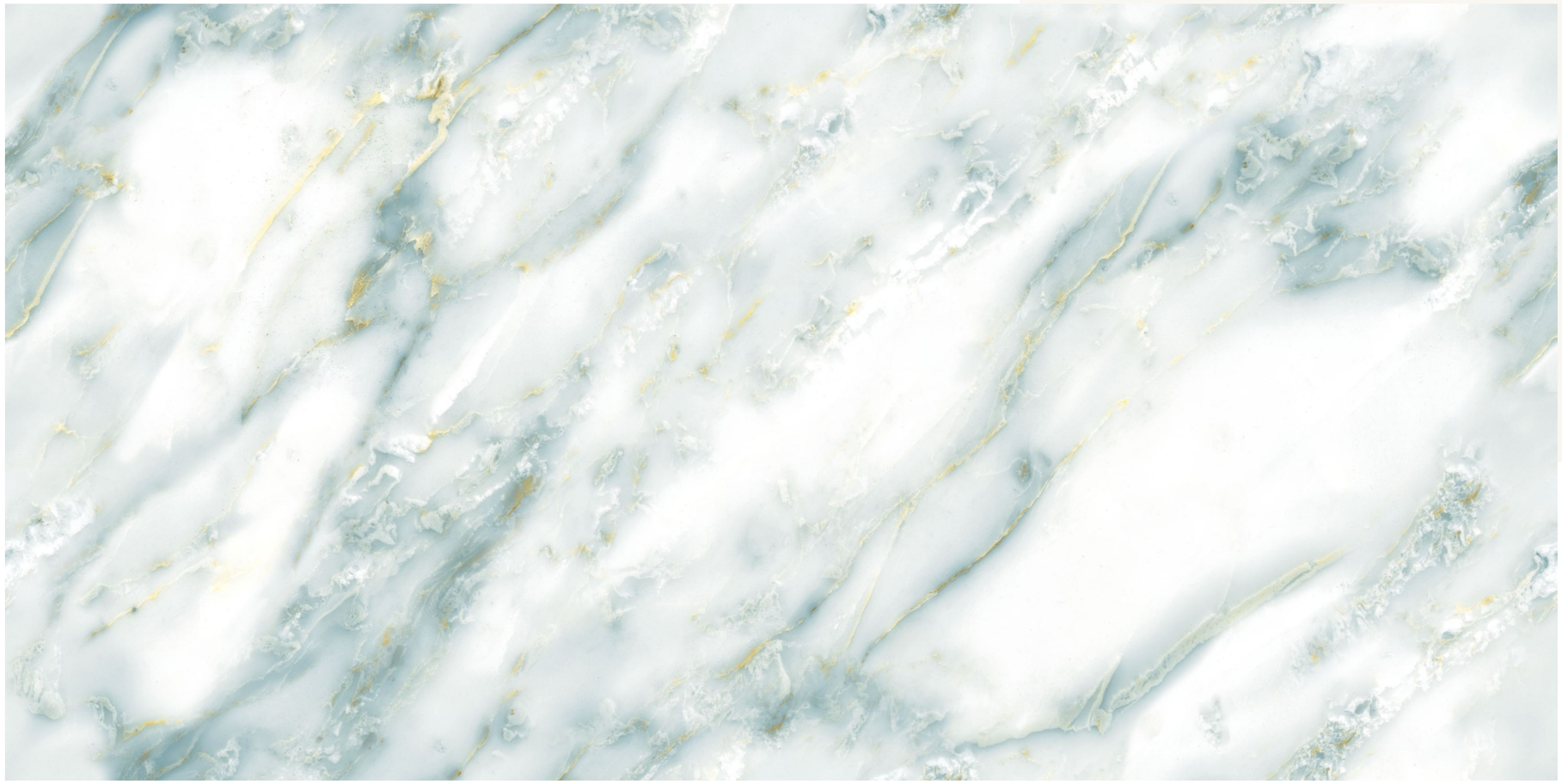




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ALPHA GREEN



600x 1200mm

GLOSSY FINISH

9MM THICKNESS

3 RANDOMS

ENDLESS

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CALISTA GOLD

600x1200mm

9MM THICKNESS

GLOSSY FINISH

3 RANDOMS

ENDLESS





CALISTA TEAL

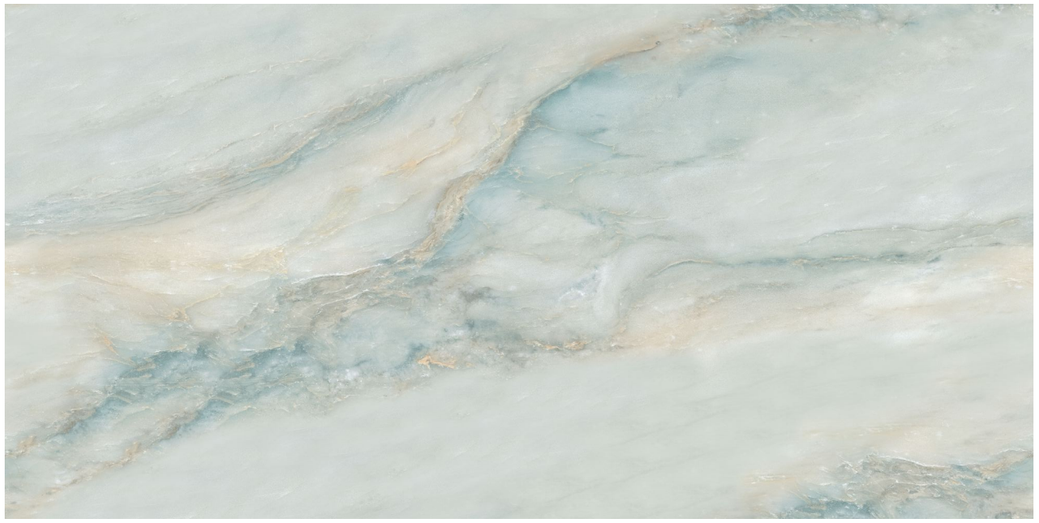
600x1200mm

9MM THICKNESS

GLOSSY FINISH

3 RANDOMS

ENDLESS





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ETHOS FUSE



600x **1200**mm

GLOSSY FINISH

9MM THICKNESS

4 RANDOMS

ENDLESS

BACK TO INDEX



ETHOS GOLDEN

600x1200mm

9MM THICKNESS

GLOSSY FINISH

4 RANDOMS

ENDLESS











FOREST GREEN

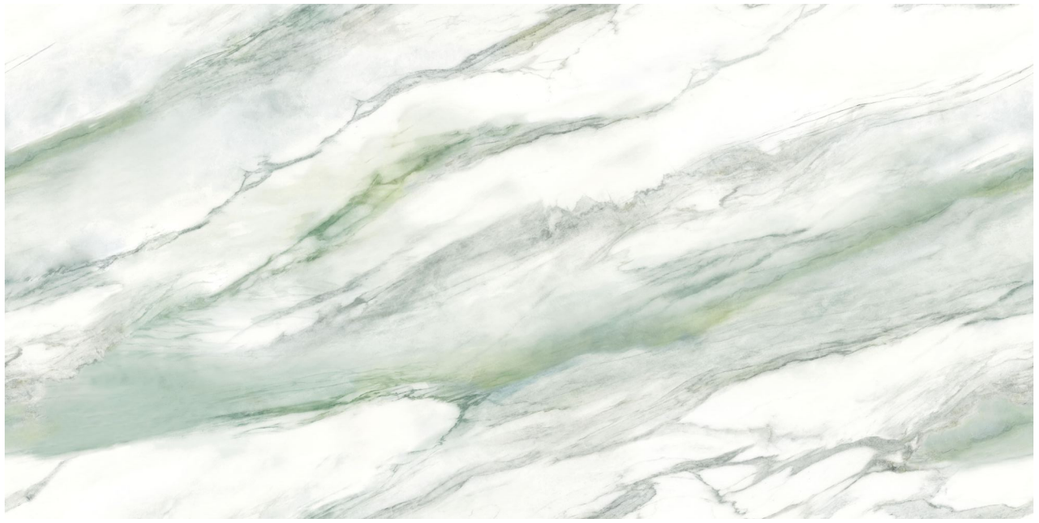
600x1200mm

9MM THICKNESS

GLOSSY FINISH

4 RANDOMS

ENDLESS











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RANGOLI SERIES

CLAVIS™ Beyond the Surface



GRIM MINT

600x 1200mm

GLOSSY FINISH

9MM THICKNESS

4 RANDOMS

ENDLESS



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GRIM RED

600x1200mm

9MM THICKNESS

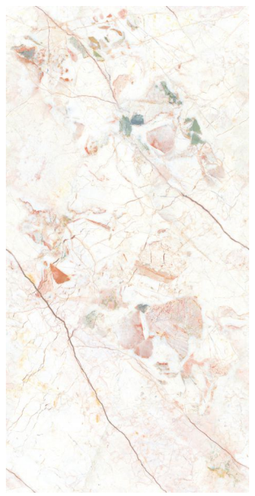
GLOSSY FINISH

4 RANDOMS

ENDLESS











JASPER YELLOW

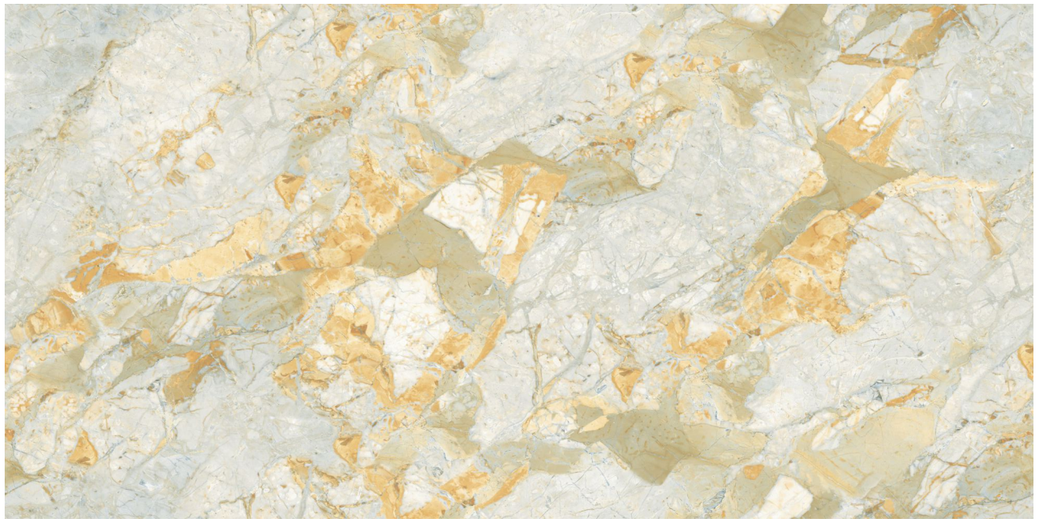
600x1200mm

9MM THICKNESS

GLOSSY FINISH

4 RANDOMS

ENDLESS











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LIBERTY PINK



600x 1200mm

GLOSSY FINISH

9MM THICKNESS

4 RANDOMS

ENDLESS

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MARMO MIX

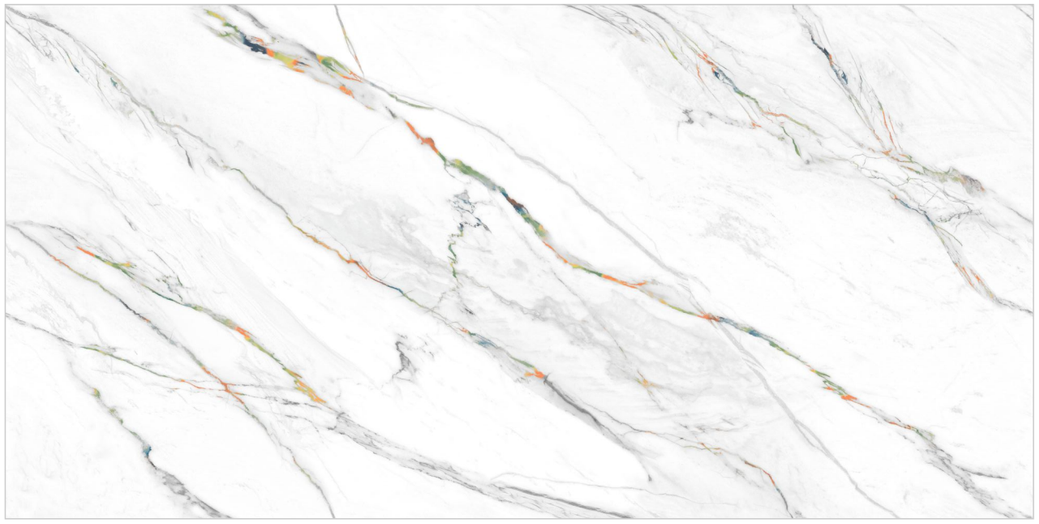
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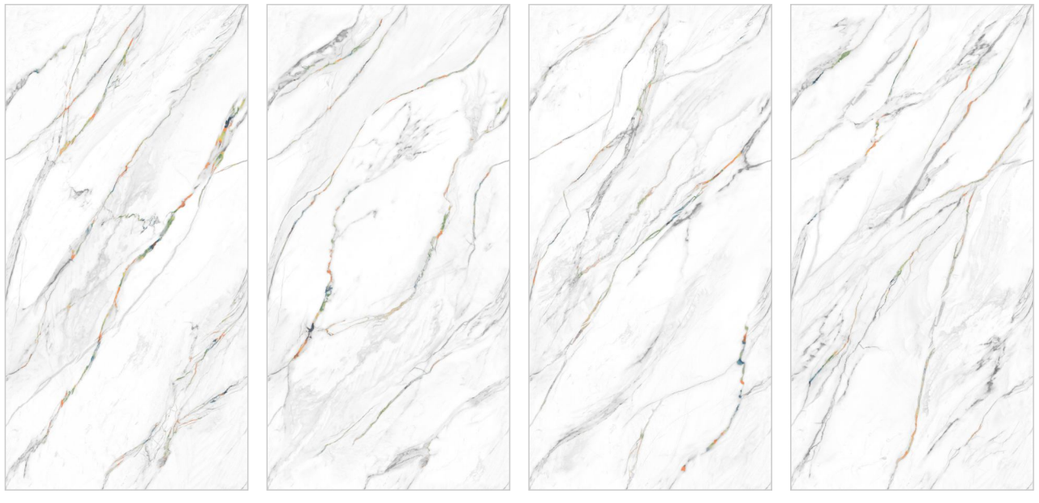
9MM THICKNESS

GLOSSY FINISH

4 RANDOMS

ENDLESS





MEXICAN RED

600x1200mm

9MM THICKNESS

GLOSSY FINISH

4 RANDOMS

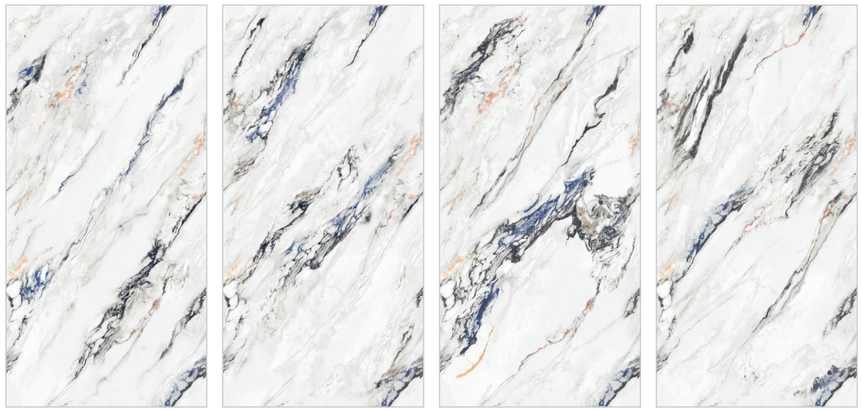
ENDLESS





RANGOLI SERIES

CLAVIS™ Beyond the Surface



NOVA BLUE

600x 1200mm

GLOSSY FINISH

9MM THICKNESS

4 RANDOMS

ENDLESS



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NOVA TEAL

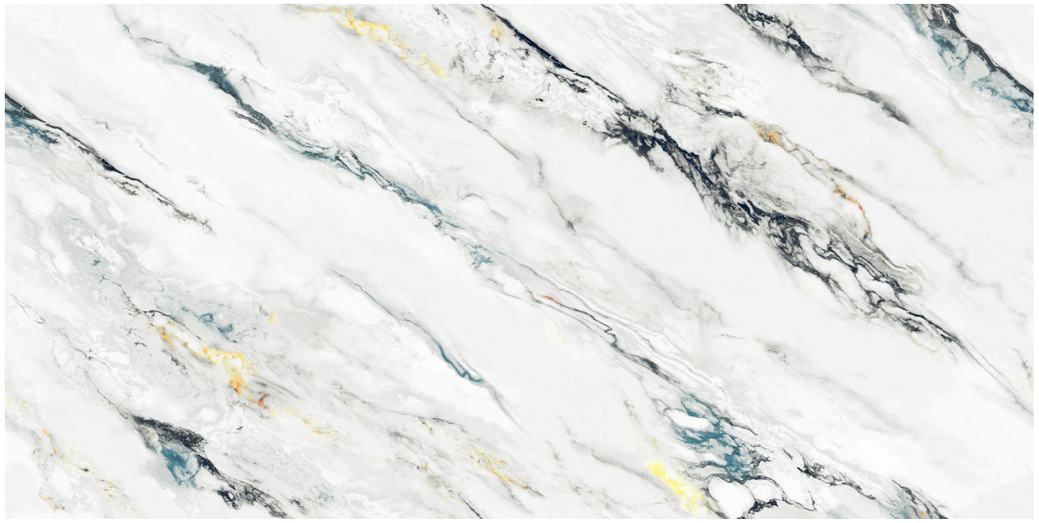
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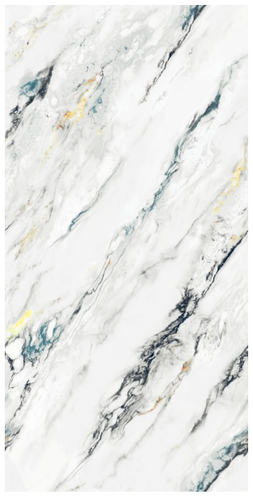
9MM THICKNESS

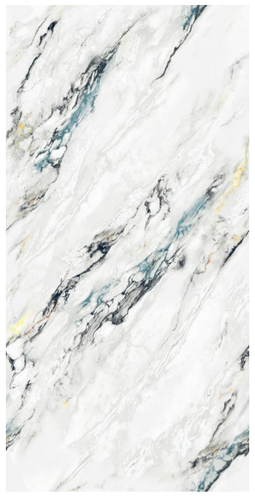
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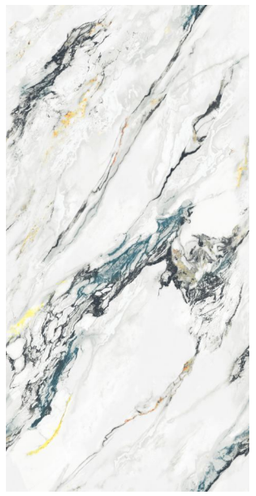
4 RANDOMS

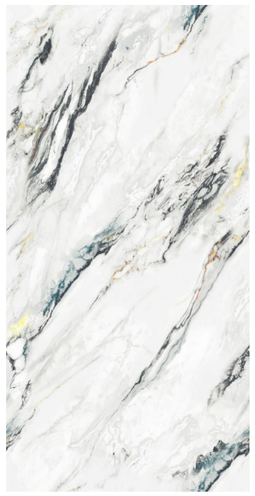
ENDLESS











OCEAN GREEN

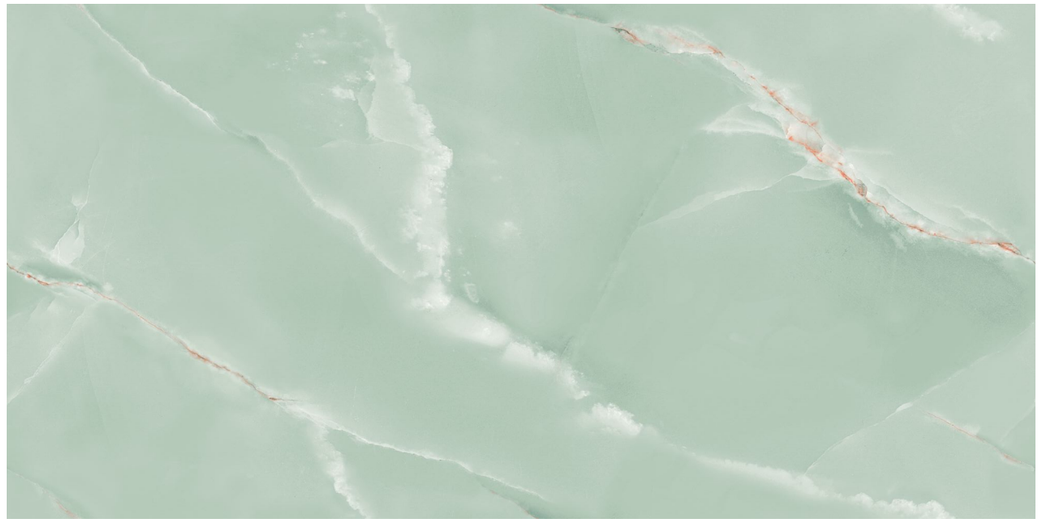
600x1200mm

9MM THICKNESS

GLOSSY FINISH

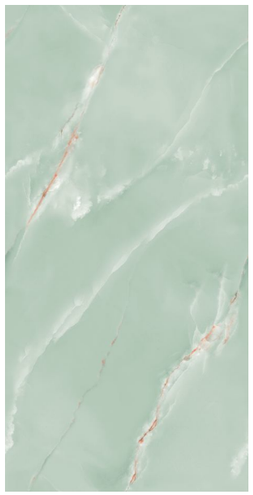
4 RANDOMS

ENDLESS











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RANGOLI SERIES

CLAVIS™ Beyond the Surface



PICASSO BLUE

600x 1200mm

GLOSSY FINISH

9MM THICKNESS

3 RANDOMS

ENDLESS

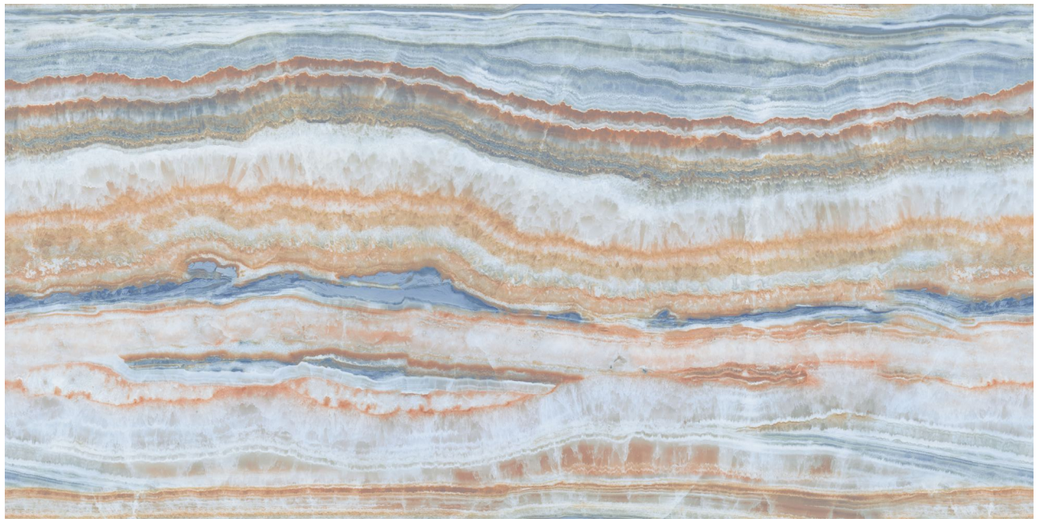


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RIGATO AMBER

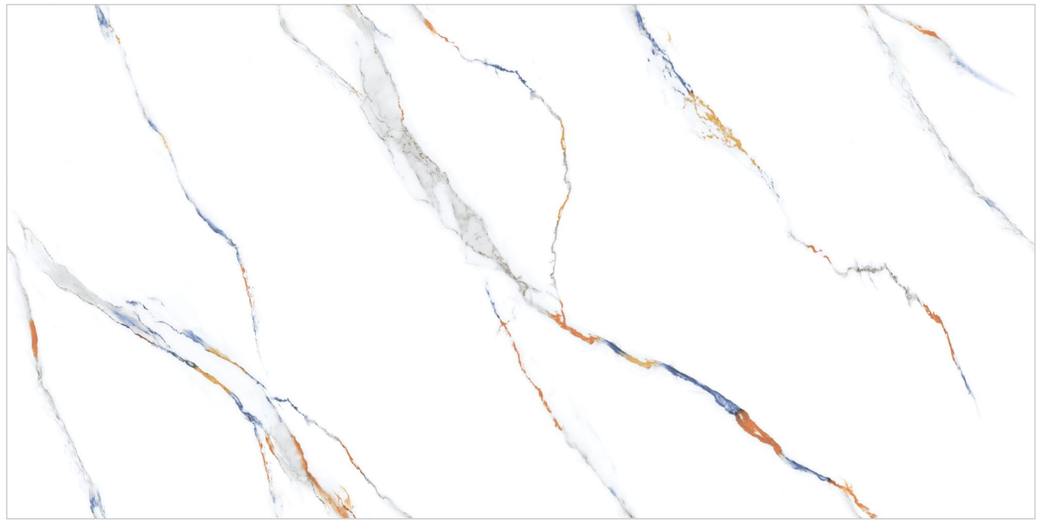
600x1200mm
9MM THICKNESS
GLOSSY FINISH
4 RANDOMS
ENDLESS

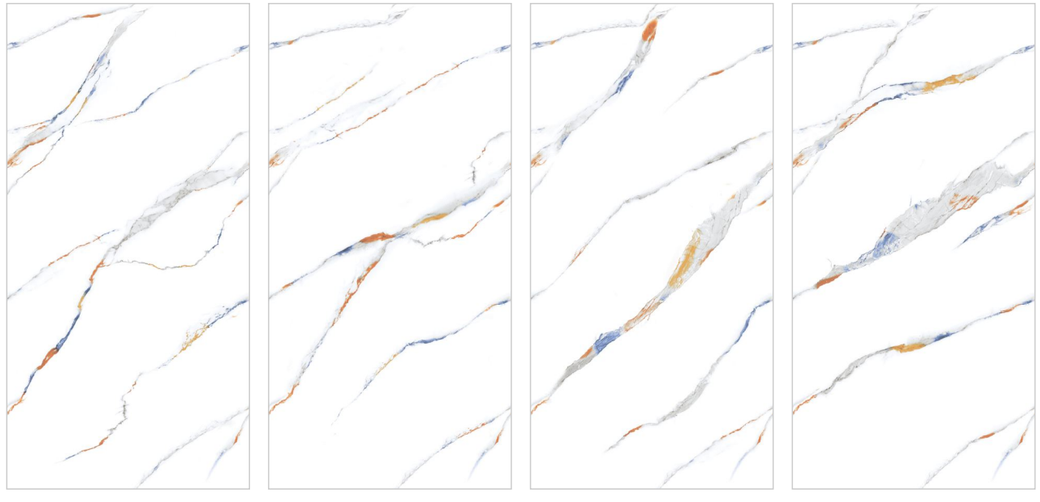




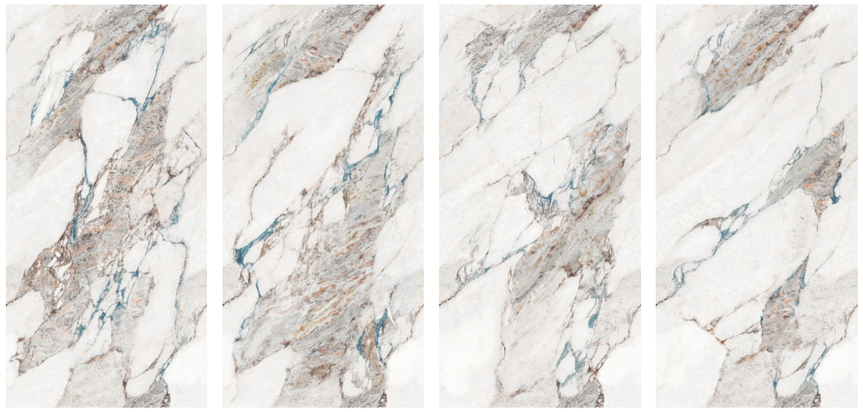
SKYLINE MULTY

600x1200mm
9MM THICKNESS
GLOSSY FINISH
4 RANDOMS
ENDLESS





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SOFITA FANTA



600x 1200mm

GLOSSY FINISH

9MM THICKNESS

4 RANDOMS

ENDLESS

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SOFITA SKY

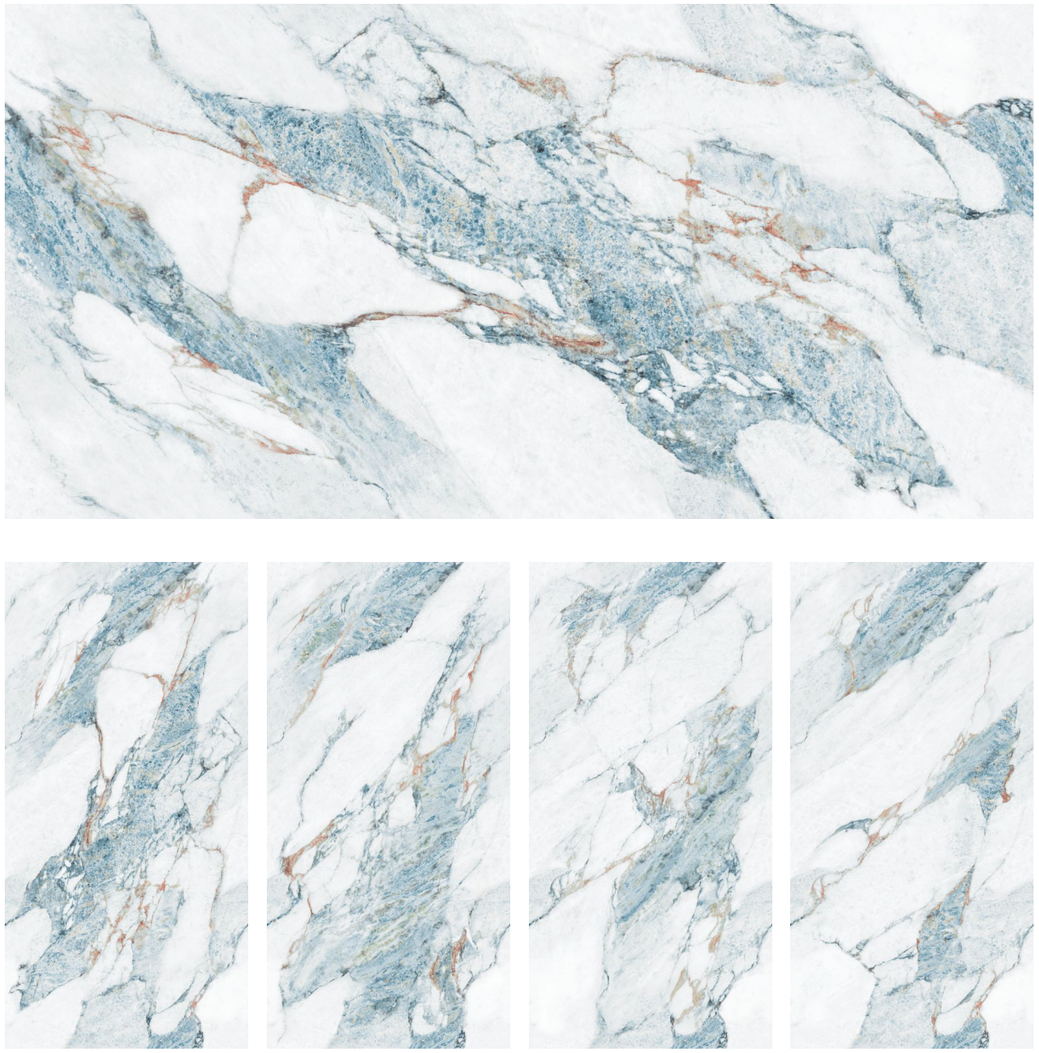
600x1200mm

9MM THICKNESS

GLOSSY FINISH

4 RANDOMS

ENDLESS



SPARK MULTY

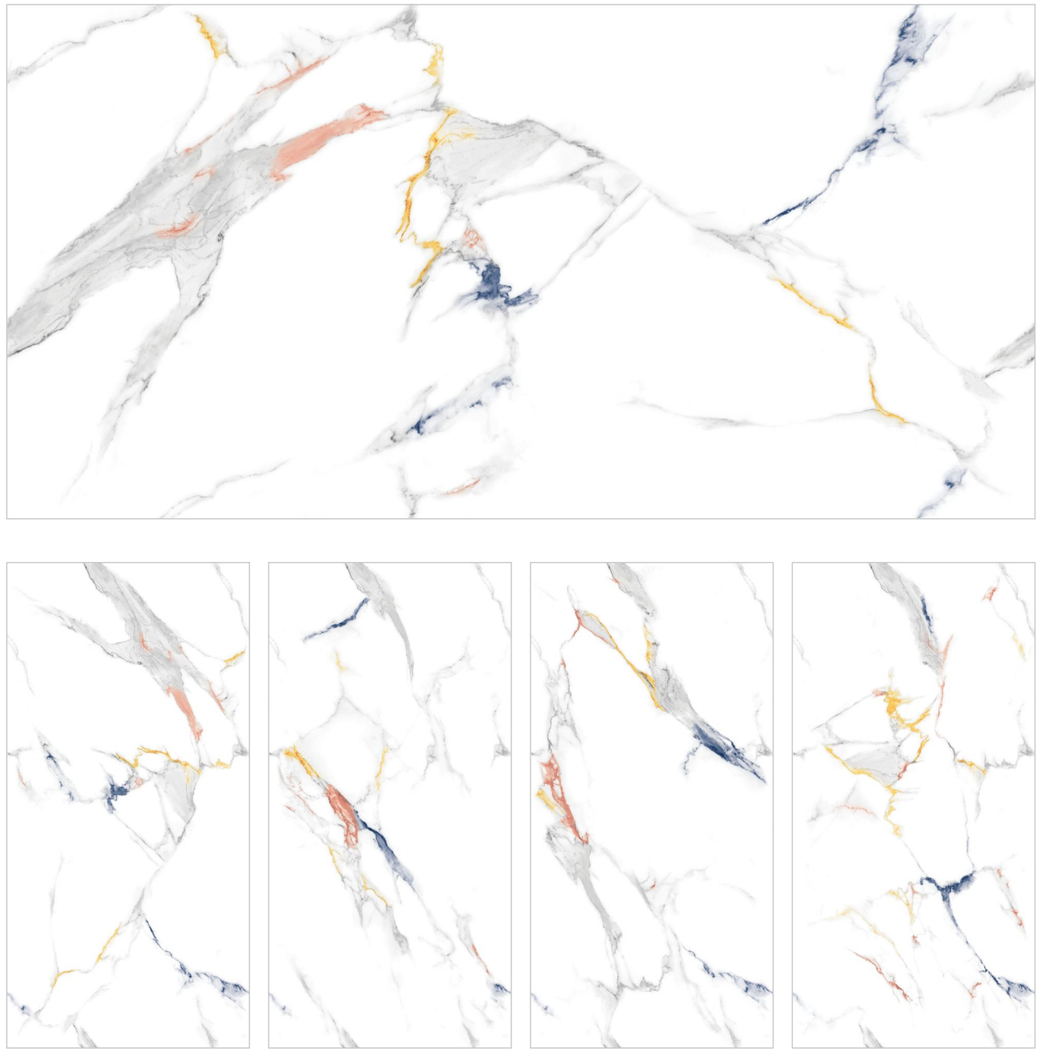
600x1200mm

9MM THICKNESS

GLOSSY FINISH

4 RANDOMS

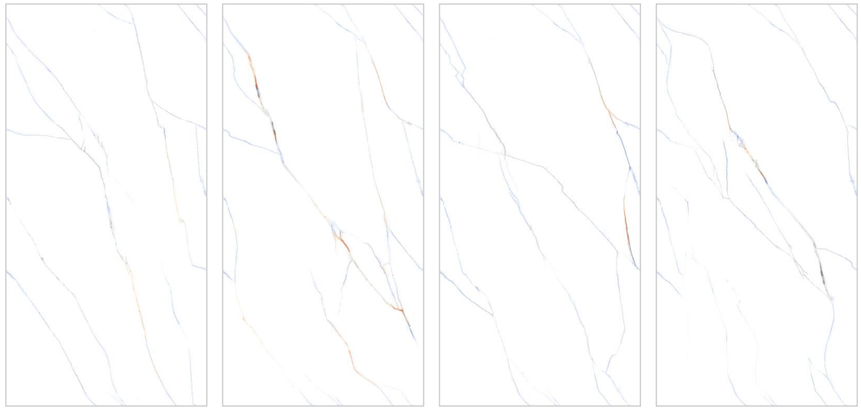
ENDLESS



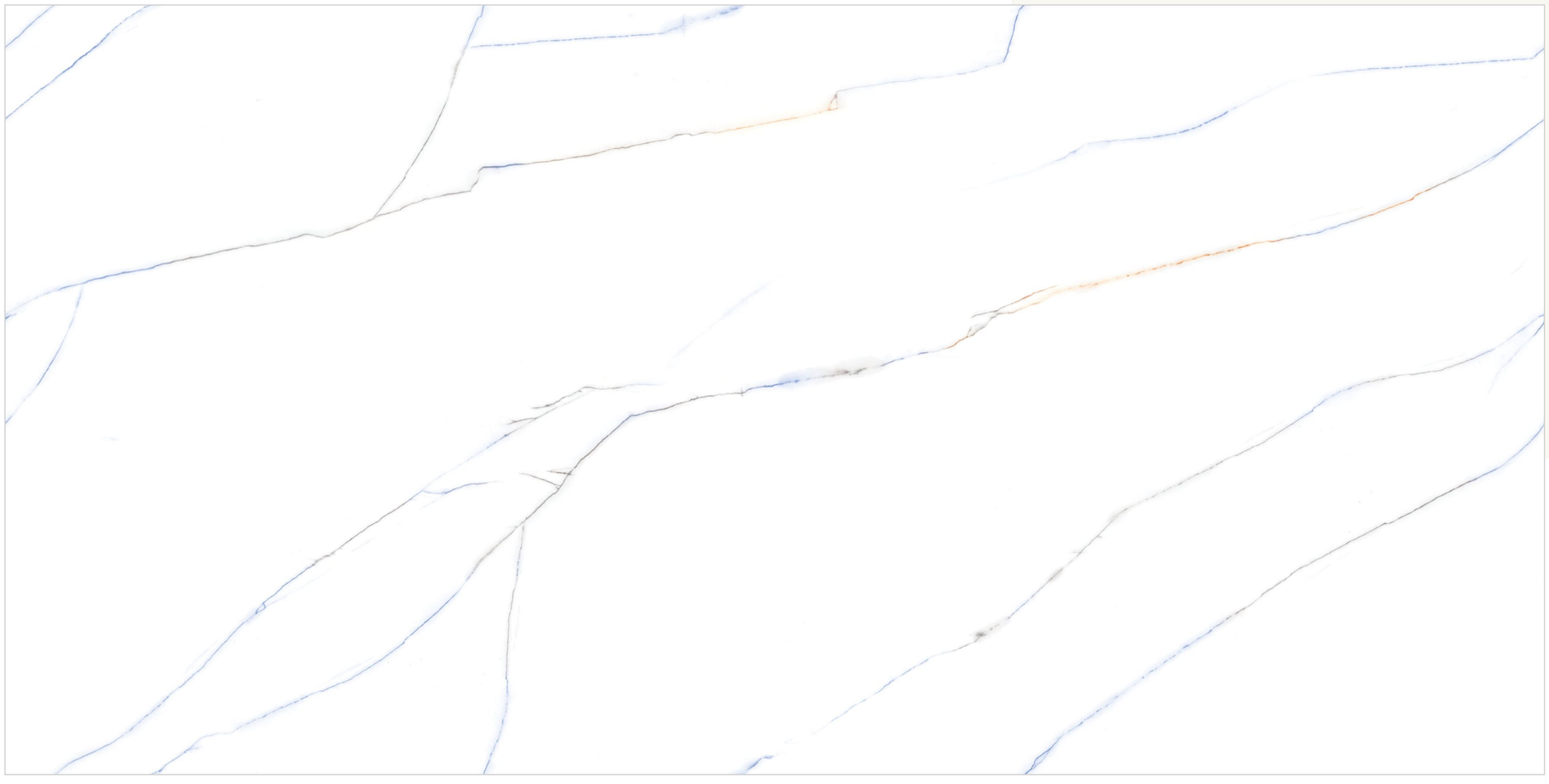
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RANGOLI SERIES

CLAVIS™ Beyond the Surface



SPARKLE BLUE



600x 1200mm

GLOSSY FINISH

9MM THICKNESS

4 RANDOMS

ENDLESS

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SPARKLE FANTA

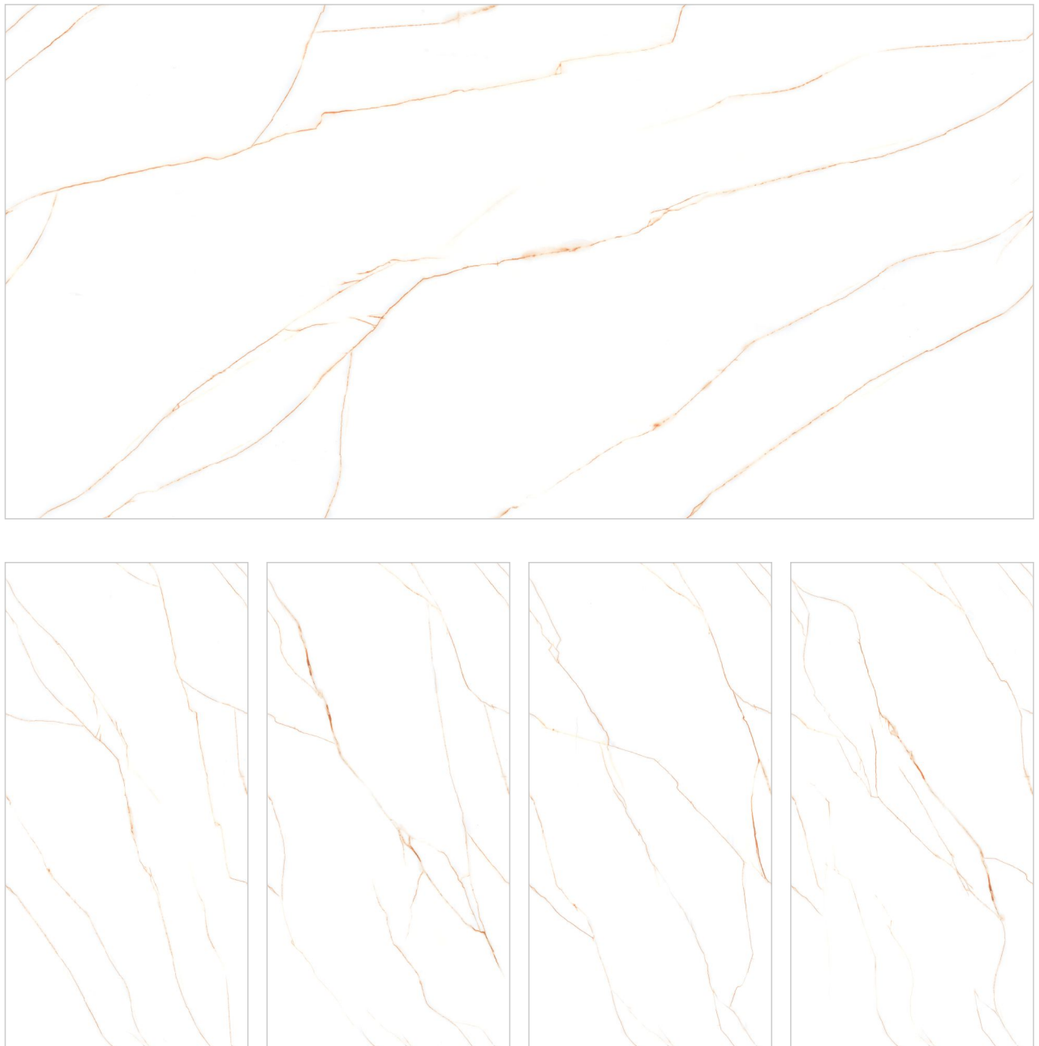
600x1200mm

9MM THICKNESS

GLOSSY FINISH

4 RANDOMS

ENDLESS



SYDNEY ONYX GREEN

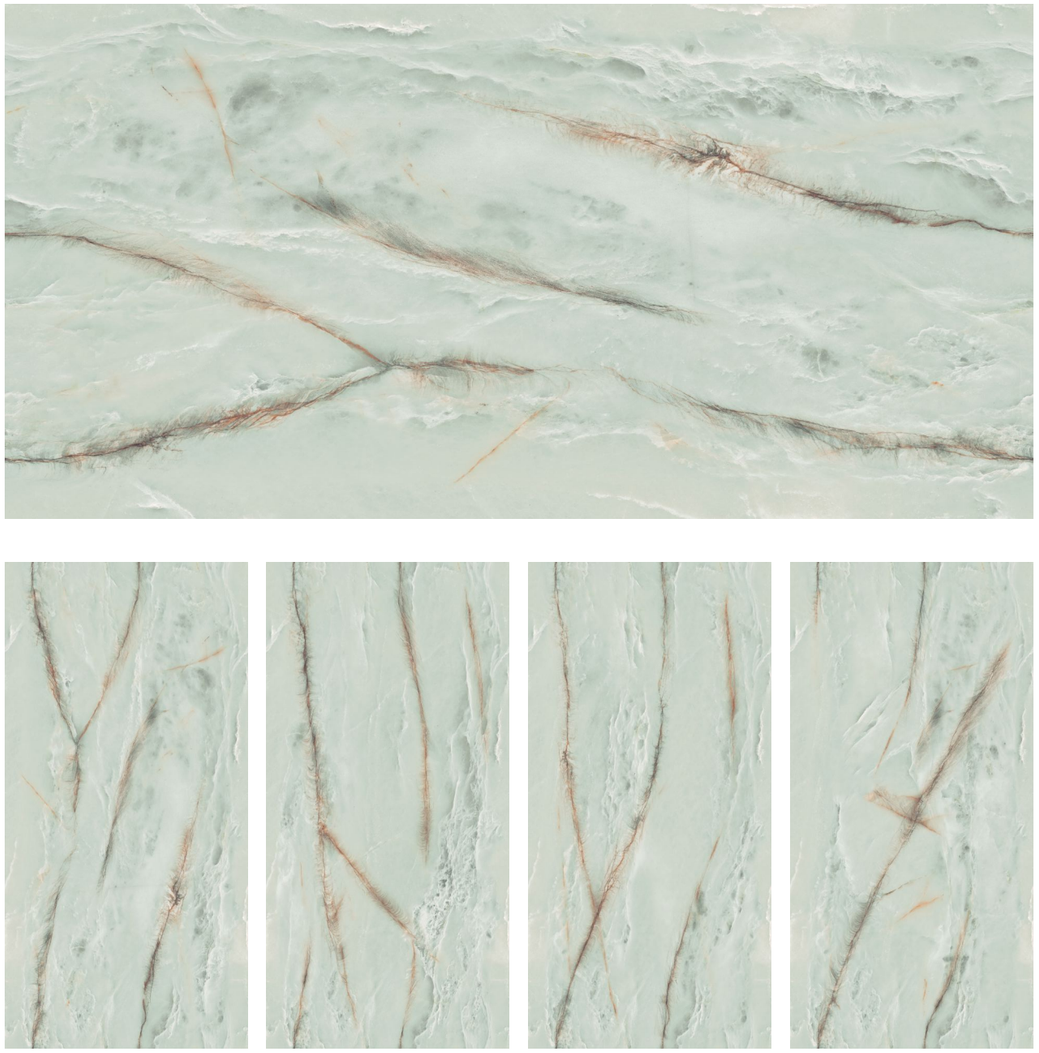
600x1200mm

9MM THICKNESS

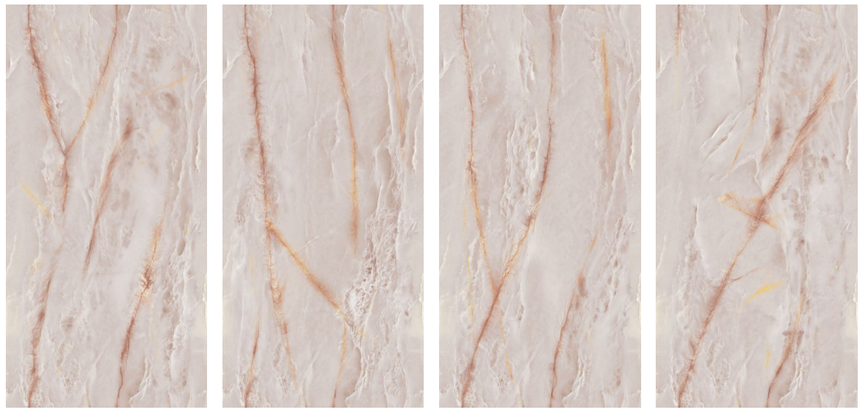
GLOSSY FINISH

4 RANDOMS

ENDLESS



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SYDNEY ONYX PINK



600x 1200mm

GLOSSY FINISH

9MM THICKNESS

4 RANDOMS

ENDLESS

BACK TO INDEX



SYDNEY ONYX SKY

600x1200mm

9MM THICKNESS

GLOSSY FINISH

4 RANDOMS

ENDLESS











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TECHNICAL SPECIFICATION

CHARACTERISTIC	STAND ARD AS PER ISO13006:2018/ EN14411 Gr.Bla	MEAN VALUE	TEST METHOD
Regulatory Properties			
Deviation in length and width	± 0.30 % (±1.00mm)	± 0.10 %	ISO 10545-2
Deviation in thickness	± 5.00 % (±0.50mm)	± 4.00 %	ISO 10545-2
Straightness in side	± 0.30 % (±0.80mm)	± 0.10 %	ISO 10545-2
Rectangularity	± 0.30 % (±1.50mm)	± 0.10 %	ISO 10545-2
Surface flatness cental cur vature	± 0.40 % (±1.80mm)	± 0.20 %	ISO 10545-2
Surface flatness edge curvature	± 0.40 % (±1.80mm)	± 0.20 %	ISO 10545-2
Surface flatness warpage	± 0.40 % (±1.80mm)	± 0.10 %	ISO 10545-2
Surface quality	> 95% defects free	> 95% defects free	ISO 10545-2
Small Color Difference(For Plain Color)	ΔE<1.00	ΔE < 0.30	ISO 10545-16
Glossiness (Polished)	as per mfg.	Gloss Value > 90	Glossmeter 60°
Glossiness (Matt)	as per mfg.	3° < GLOSS < 7°	Glossmeter 60°
Glossiness (Satin/P osh)	as per mfg.	7° < GLOSS < 18°	Glossmeter 60°
Structural Properties			
Water absorption	0.50 % ≤ Ev ≤ 3.00 %	0.060 % ≤ Ev ≤ 3.00 %	ISO 10545-3
Bulk density	as per mfg.	> 2.28 gm/c c	ISO 10545-3
Massive Mechanical P roperties			
Modulus of rupture	Min. 30.0 N/mm²	Min. 35.0 N/mm²	ISO 10545-4
Breaking strength thickness ≥7.5	Min. 700.0 N	Min. 1000.0 N	ISO 10545-4
Breaking strength thickness ≥7.5	Min. 1100.0 N	Min. 1300.0 N	ISO 10545-4
Breaking strength thickness ≥7.5(For ≥15mm)	Min. 1100.0 N	Min. 1800.0 N	ISO 10545-4
Surface Mechanical P roperties			
MOH'S har dness	as per mfg.	Polished Min 4* / Satin,Posh & Matt Min 6	BS EN 15771
Surface abrasion resistance	as per mfg.	Polish Min. Class 2, Satin & P osh Min. Class 3, & Matt Min. Class 4	ISO 10545-7
Deep abrasion resistance	Max. 175mm³	Max. 132mm³	ISO 10545-6
Thermal Hydrometric Properties			
Moisture expansion	Max. 0.06%(0.6mm/m)	0.02mm/m	ISO 10545-10
Thermal expansion(COE) at 100°C	as per mfg.	Max. 6.0 x 10^{-6}	ISO 10545-8
Thermal shock resistance	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9
Impact resistance(COR)	Min. 0.55	Min. 0.55	ISO 10545-5
Frost resistance	as per mfg.	Frost Proof	ISO 10545-12
Chemical Properties			
Resistance to staining glazed	Min. Class 3	Min. Class 4	ISO 10545-14
Resistance to household chemicals & swimming pool salts glazed	Min. Class GB	Min. Class GA	ISO 10545-13
Resistance to low concentrate acid and alkalis glazed	as per mfg.	Min. Class GLA**	ISO 10545-13
Resistance to high concentrate acid and alkalis unglazed	as per mfg.	Min. Class GHB**	ISO 10545-13
Safety Properties			
Skid resistance (COF -WET PENDULAM)##	as per mfg.	Glossy P0(<12),Satin, P osh ≥P1(12-24) Matt ≥P2(25-34)	BS 7976-2
Slip resistance - (Satin / Matt (DCOF) (R value)##	as per mfg.	R9 to R13**	DIN 51130
Fire resistance	as per mfg.	Fire Proof	N.A.

PACKING DETAILS

PRODUCT	SIZE	TILES / BOX	COVERAGE AREA / BOX	WEIGHT
GVT/PGVT	**600X1200MM**	**2 PCS.**	**1.44 SQ.MTR.**	**27 KG (APPROX)**

LETS
GET IN
TOUCH !

CLAVIS™
Beyond the Surface

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