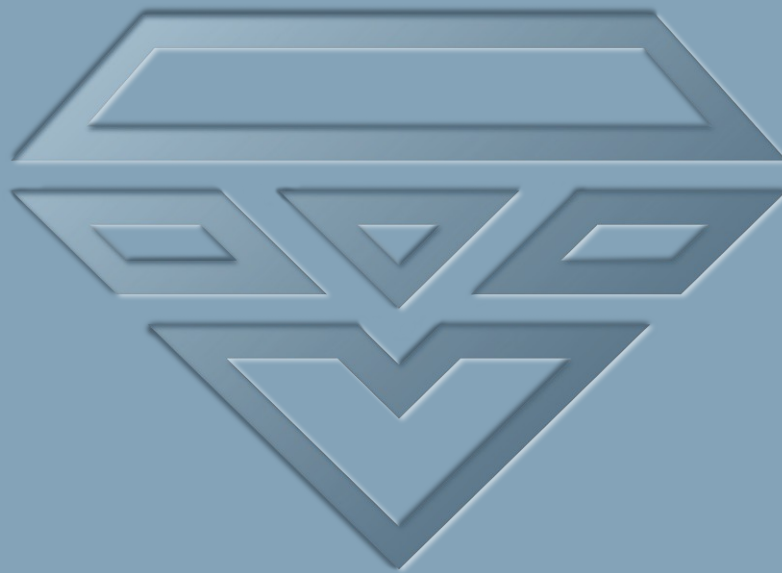




 **LAMINAR**
Vitrified Tiles



Alto **Brillo**
HIGH GLOSS COLLECTION

100% GLAZED VITRIFIED TILES
600x1200mm

28 Unparalleled Designs
Inspired by **Nature & Art**

ALTOBRILLO COLLECTION STORY

AltoBrillo, meaning "elevated brightness", is a collection that showcases the most lustrous designs in the tile world with radiating brilliance.

Inspired by nature's lustre as well as high fashion & art, the AltoBrillo Collection epitomizes sophistication and luxury. These high gloss tiles use Italian glazes and are polished with a specialized chemical to reflect light with unparalleled sheen, creating an ambiance of opulence and refinement.

Whether adorning a grand foyer or enhancing a sleek kitchen, AltoBrillo tiles elevate any space with their luxurious allure. Engineered for durability, AltoBrillo tiles are effortless to maintain offering a seamless blend of practicality and indulgence. From home renovations to commercial projects, with its dynamic designs, decor, and special colors, AltoBrillo sets the standard for sophistication, elevating every endeavour to new heights of luxury.



INTRODUCING THE **ALTOBRILLO** COLLECTION

28

UNIQUE
DESIGNS

02

SERIES
ALTOBRILLO
ALTOBRILLO DECOR

01

SURFACE
HIGH GLOSS

SIZE
600x1200mm

THICKNESS
8.5mm

Alto Brillo

HIGH GLOSS COLLECTION



BRILLIANCE LIKE
NEVER BEFORE

HIGH GLOSS SURFACE

AltoBrillo Collection's high gloss surface is polished twice for maximum sheen. After the first polish, a second polish with nano chemicals and a thicker glaze layer is done to obtain a gloss value of over 98 for a brilliantly reflective surface. The smooth and uniform surface provides consistency throughout the ambience, enhancing the clarity and depth of colours while showcasing vibrant hues and intricate patterns with precision.

APPLICATIONS



Residential
Wall



Residential
Floor



Bathroom
Wall



Kitchen
Wall



Commercial
Area



Facade

FEATURES



Easy-
to-clean



Water-
resistant



Brilliant
Shine



Natural
Texture



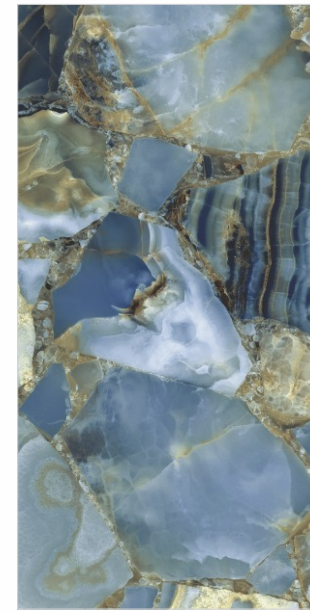
Minimal
Maintenance



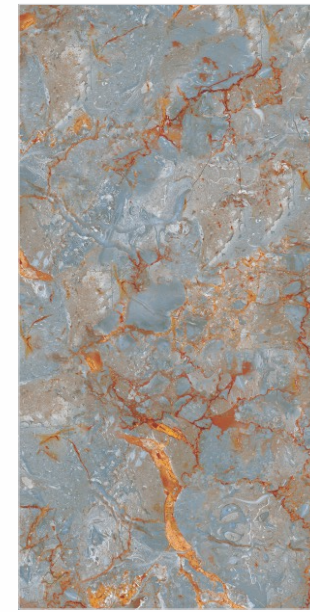
Patagonia



Sage Onyx



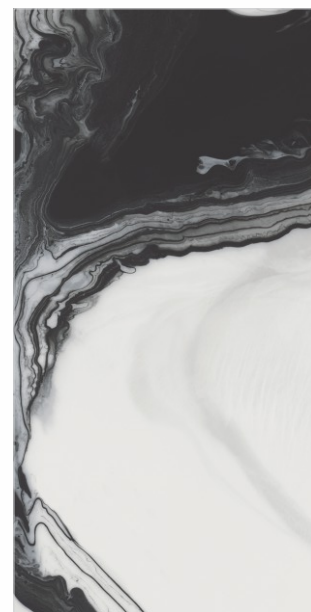
Agate Sapphire



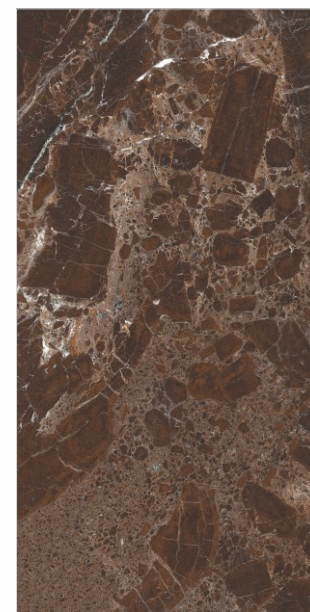
Vintage Wave



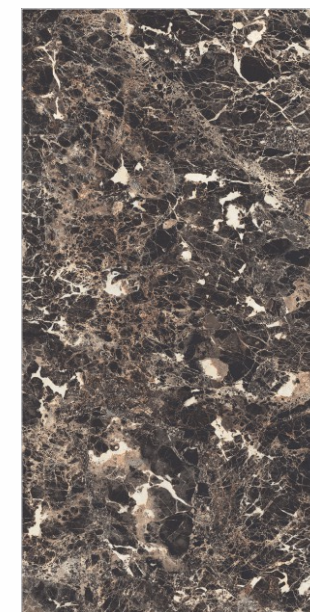
Onix Volcano



Big Panda



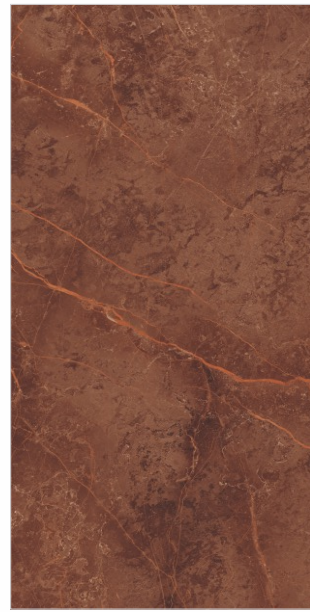
Emporio Wine



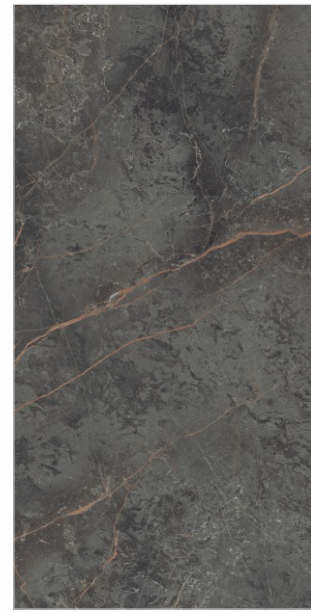
Empra Fogg



Sierra Red



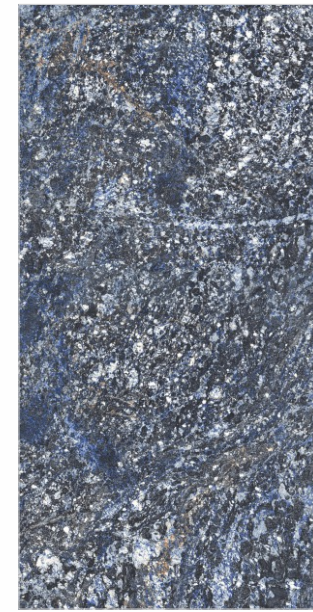
Deep Cotto



Deep Root



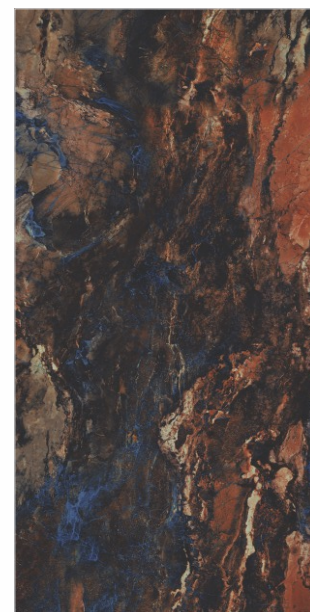
Slate Laurent



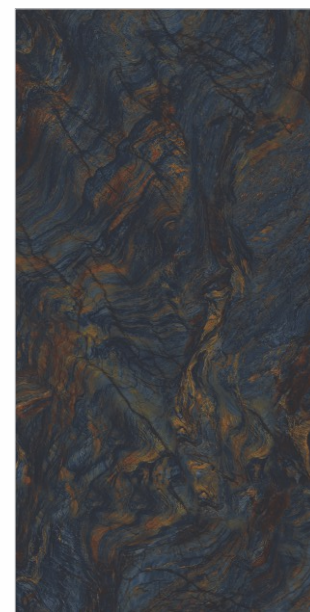
Blue Galaxy



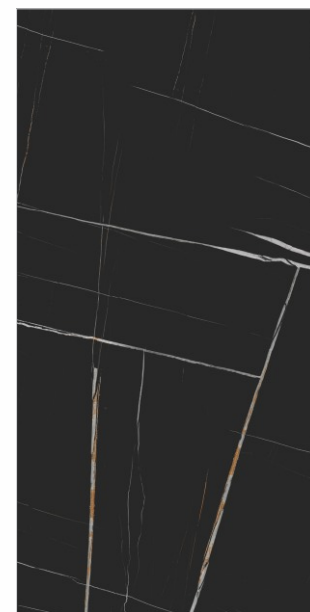
Deep Aqua



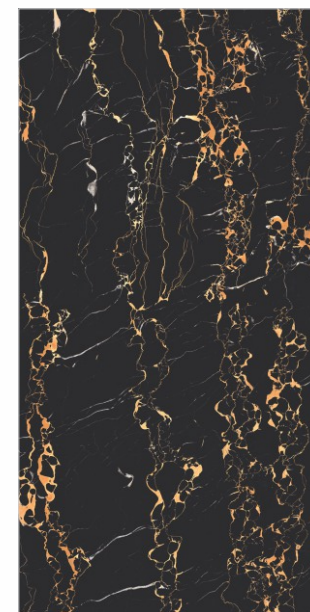
Deep Volcano



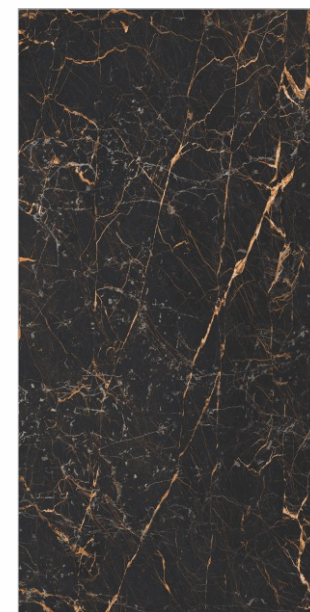
Deep Sea



Nero Marquina



Nero Portoro



Ager Nero



Wall : PATAGONIA & BRISTOL BEIGE | Floor : BRISTOL BEIGE
600x1200mm | 8.5mm Thickness



Wall : SAGE ONYX | Floor : VERTA CREMA
600x1200mm | 8.5mm Thickness



Wall : ONIXO VOLCANO | Floor : CEMENTO GRICH
600x1200mm | 8.5mm Thickness



Wall : BIG PANDA | Floor : FUSION DK
600x1200mm | 8.5mm Thickness



Wall : AGATE SAPPHIRE | Floor : BRISTOL BEIGE
600x1200mm | 8.5mm Thickness



Wall : VINTAGE WAVE & TEXAS BEIGE | Floor : TEXAS BEIGE
600x1200mm | 8.5mm Thickness



Wall : BASALTINA BEIGE | Floor : EMPORIO WINE
600x1200mm | 8.5mm Thickness



Wall : EMPRA FOGG | Floor : PLANETO IVORY
600x1200mm | 8.5mm Thickness



Wall : BRISTOL BEIGE | Floor : SIERRA RED
600x1200mm | 8.5mm Thickness



Wall : DEEP COTTO | Floor : DUNE GOLD
600x1200mm | 8.5mm Thickness



Wall : DEEP ROOT | Floor : DEEP ROOT
600x1200mm | 8.5mm Thickness



Wall : DEEP AQUA | Floor : PLANETO IVORY
600x1200mm | 8.5mm Thickness



Wall : DEEP VOLCANO
600x1200mm | 8.5mm Thickness



Wall : DEEP SEA | Floor : STATURIO FREAK
600x1200mm | 8.5mm Thickness



Wall : SLATE LAURENT | Floor : VERONE CHAIRO
600x1200mm | 8.5mm Thickness



Wall : BLUE GALAXY & MARCUS WHITE | Floor : MARCUS WHITE
600x1200mm | 8.5mm Thickness



Wall : NERO MARQINA & STATURIO FREAK | Floor : STATURIO FREAK
600x1200mm | 8.5mm Thickness



Wall : NERO PORTORO | Floor : STATURIO FREAK
600x1200mm | 8.5mm Thickness

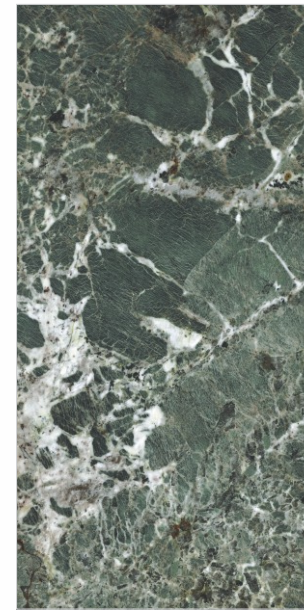


Wall : AGER NERO | Floor : PLANETO IVORY
600x1200mm | 8.5mm Thickness

Alto Brillo Decor

HIGH GLOSS COLLECTION

The AltoBrillo Decor is an eclectic mix of 3 meticulously crafted decor designs and 6 ultra-premium, exclusive designs from Master Designers in Italy. These designs are layered with richer and more minute details adapted from the matching tiles which adds vibrancy and clarity to the subtlest of hues. This series uses unique color combinations with special decor elements to add more depth to the spaces it adorns making it come alive.



Sea Green



Sea Green Geo

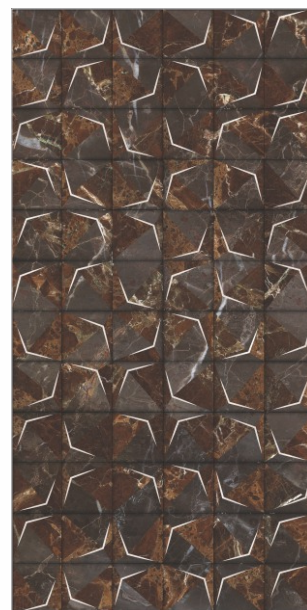


Aloe Rock

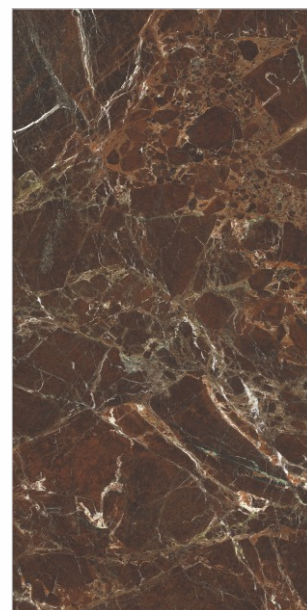
ALTOBRILLO DECOR



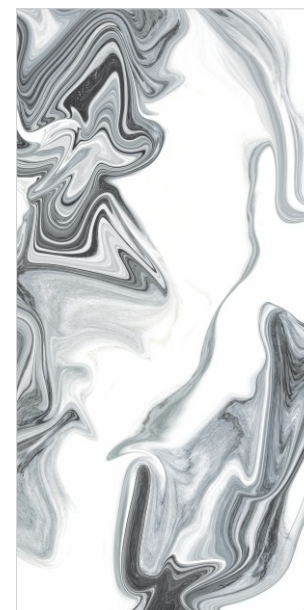
Armancio



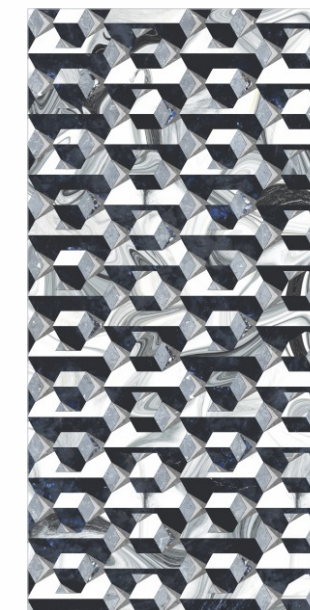
Deep Cotto Diamond



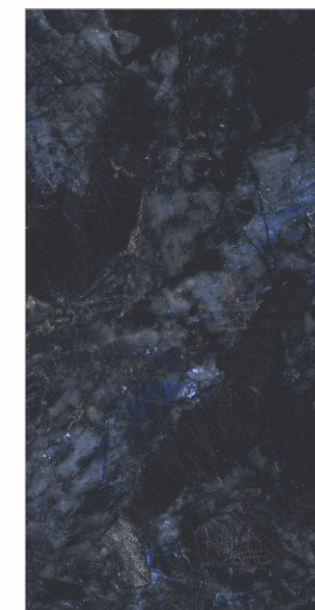
Emporio Coffee



Crystallo



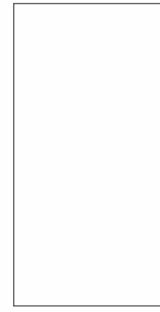
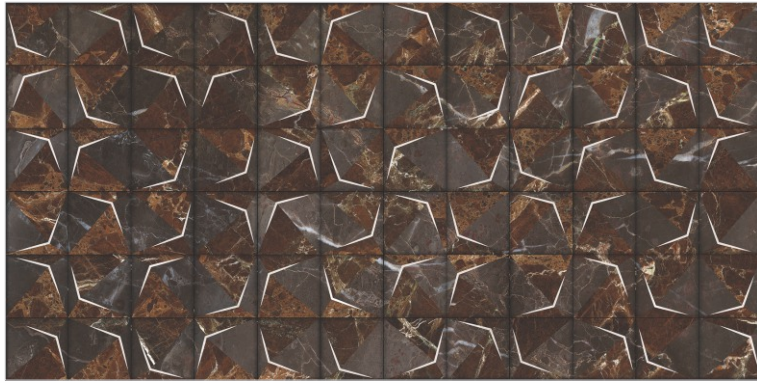
Deep Aqua Trio



Gem Azzurro

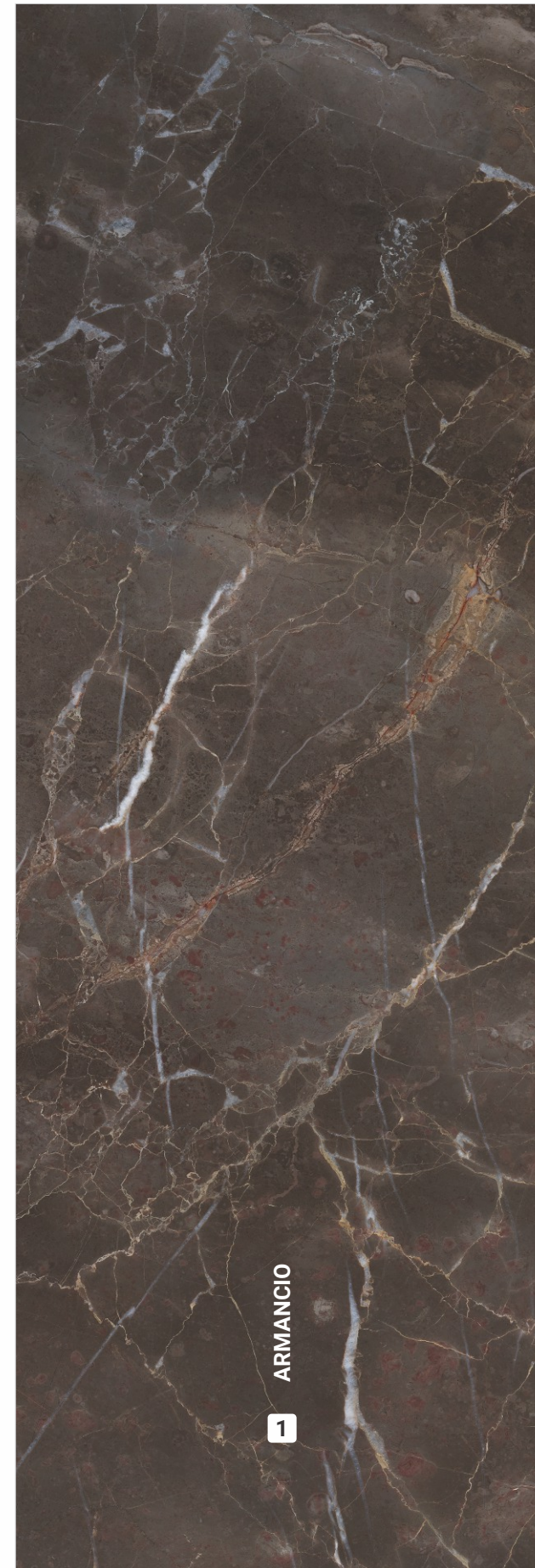
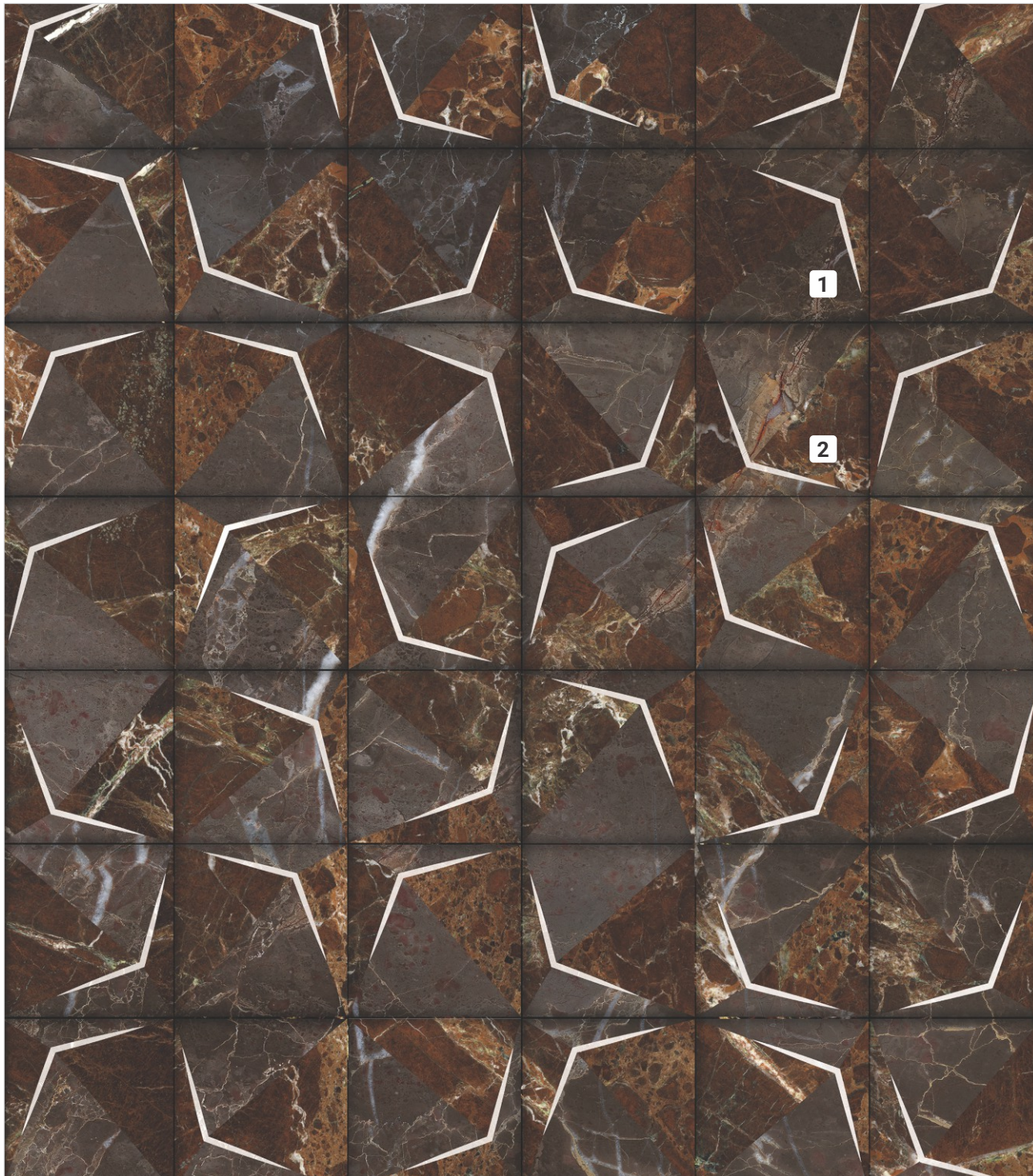


Wall : EMPORIO COFFEE, ARMANCIO & DAANA | Floor : DEEP COTTO DIAMOND & DAANA
600x1200mm | 8.5mm Thickness

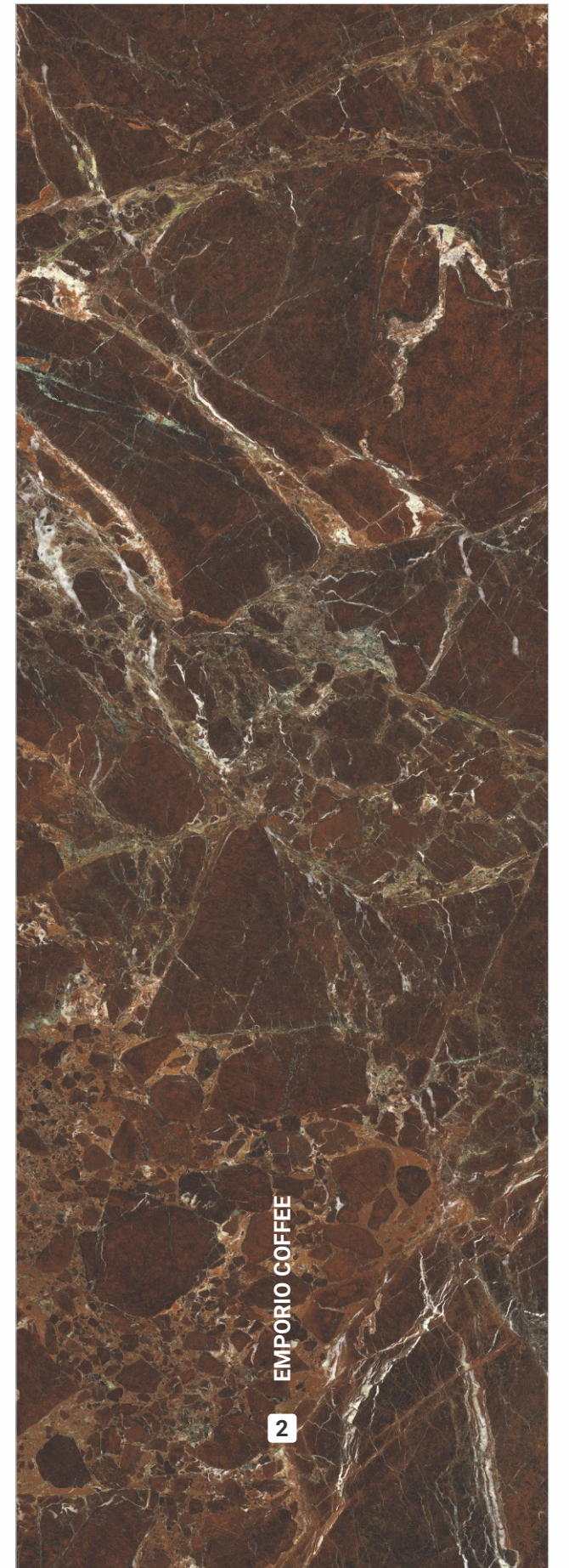


DEEP COTTO DIAMOND
600x1200mm

DEEP COTTO DIAMOND



1 ARMANCIO



2 EMPORIO COFFEE



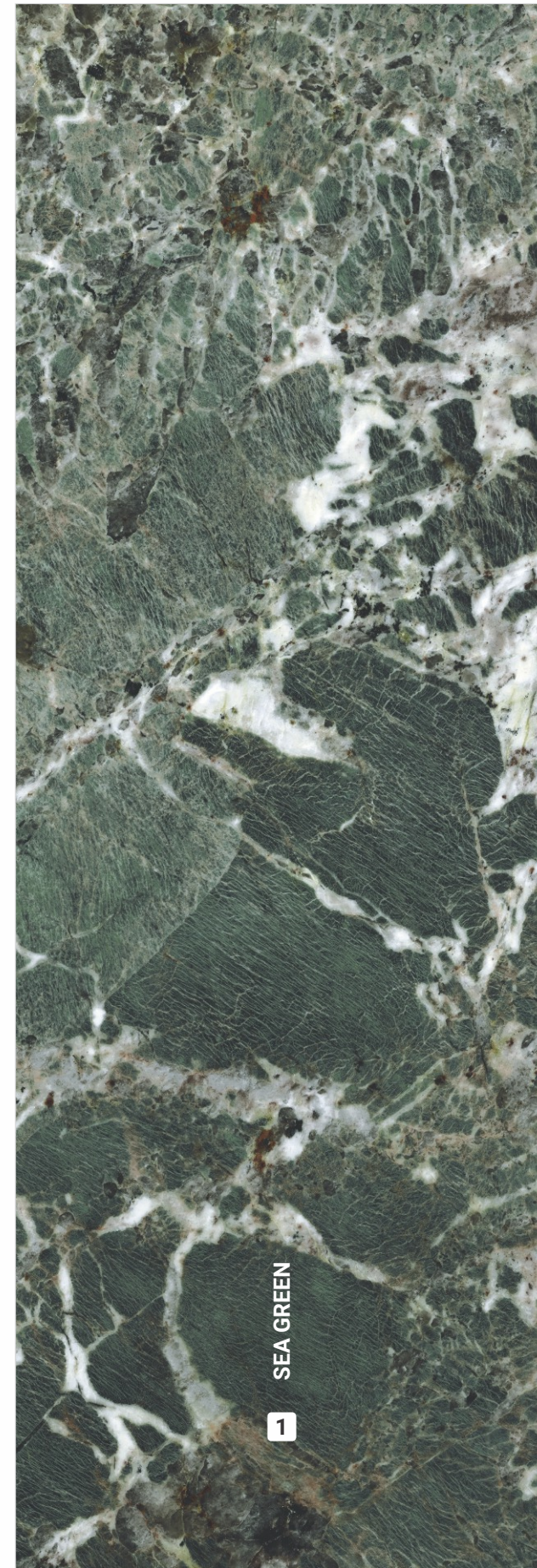
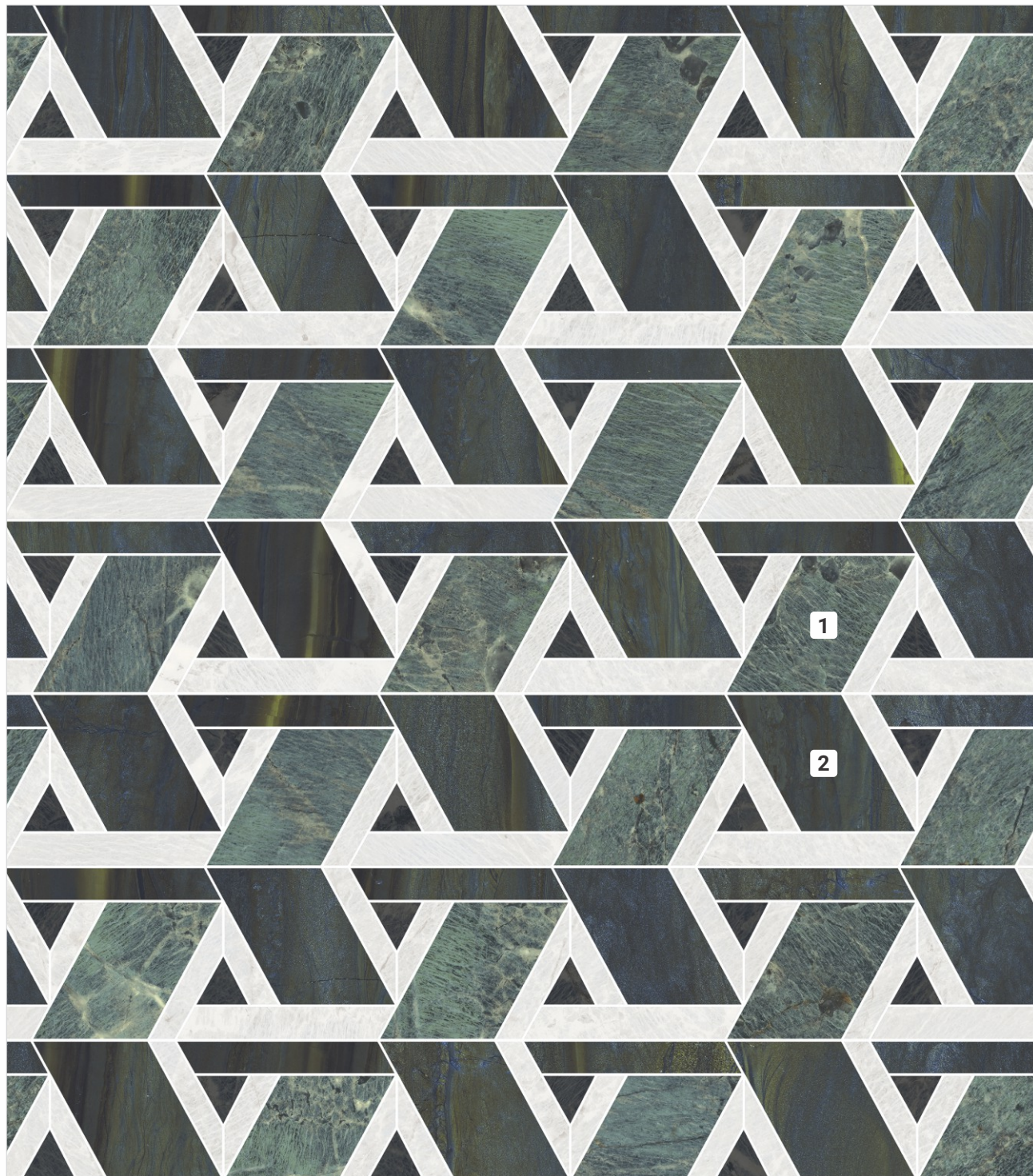
ALTOBRILLO DECOR

Wall : SEA GREEN & SEA GREEN GEO | Floor : ALOE ROCK
600x1200mm | 8.5mm Thickness



SEA GREEN GEO
600x1200mm

SEA GREEN GEO



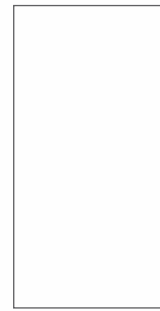
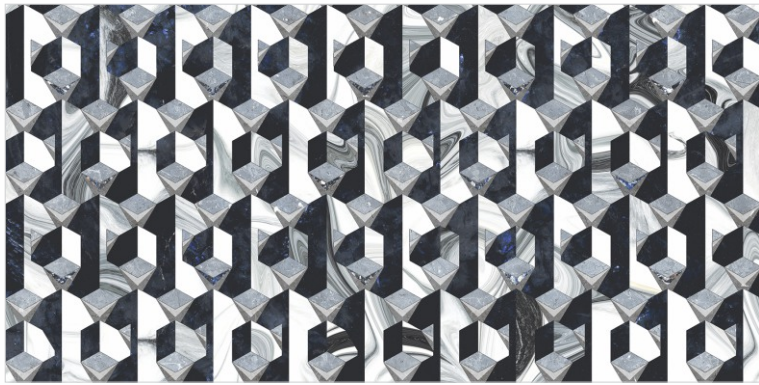
1 SEA GREEN



2 ALOE ROCK

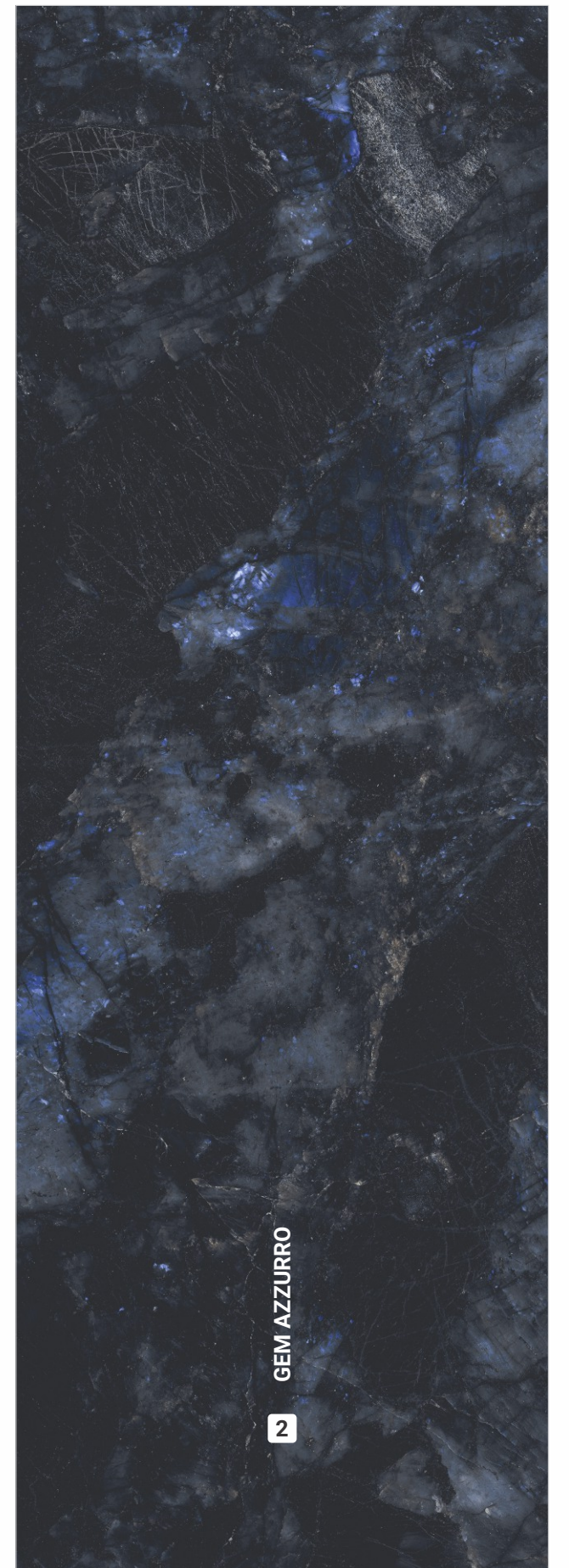
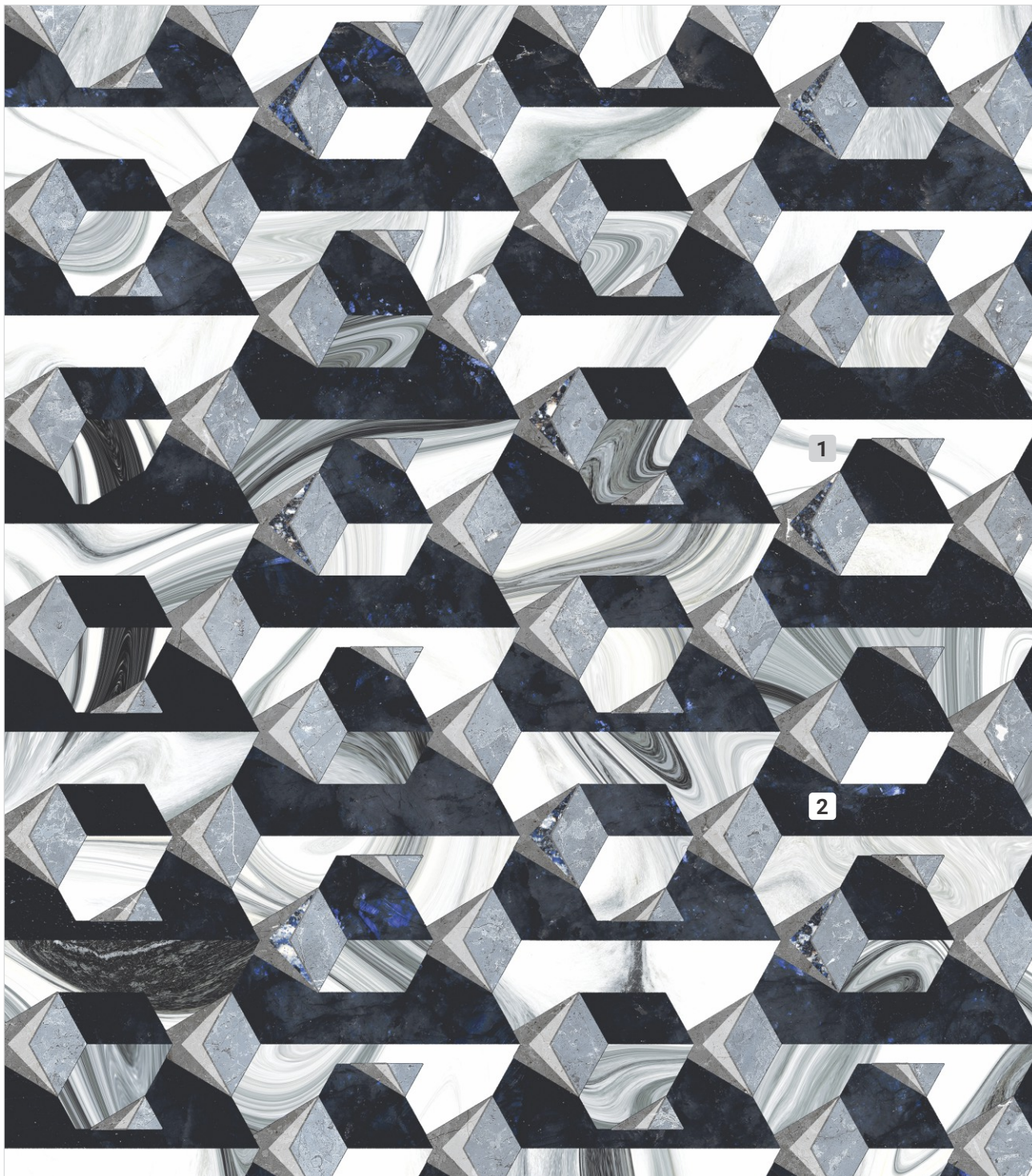


Wall : GEM AZZURRO & DEEP AQUA TRIO | Floor : CRYSTALO
600x1200mm | 8.5mm Thickness



DEEP AQUA TRIO
600x1200mm

DEEP AQUA TRIO



TECHNICAL SPECIFICATIONS

PGVT - ALTOBRILLO HIGH GLOSS

CHARACTERISTIC	UNITS	STANDARD AS PER ISO 13006:2018/ EN14411 Gr.Bla	STANDARD AS PER IS 15622:2017 Gr.Bla	MEAN VALUE OF LAMINAR	TESTING METHODS
REGULATORY PROPERTIES					
Deviation in Length and Width	mm	± 0.30% (±1.0MM)	± 0.10%	± 0.10%	ISO-10545-2/IS13630-1
Deviation in Thickness	mm	± 5.0% (±0.5MM)	± 5.0%	± 5.0%	ISO-10545-2/IS13630-1
Straightness in Side	mm	± 0.30% (±0.8MM)	± 0.10%	± 0.10%	ISO-10545-2/IS13630-1
Rectangularity	mm	± 0.30% (±1.5MM)	± 0.10%	± 0.10%	ISO-10545-2/IS13630-1
Surface Flatness Central Curvature	mm	± 0.40% (±1.8MM)	± 0.50%	± 0.20%	ISO-10545-2/IS13630-1
Surface Flatness Edge Curvature	mm	± 0.40% (±1.8MM)	± 0.50%	± 0.20%	ISO-10545-2/IS13630-1
Surface Flatness Edge Warpage	mm	± 0.40% (±1.8MM)	± 0.50%	± 0.10%	ISO-10545-2/IS13630-1
Surface Quality	-	95% defects Free	95% defects Free	95% defects Free	ISO-10545-2/IS13630-1
Glossiness	-	As per Manufacturer	As per Manufacturer	90° ~ 95°	GLOSS METER 60°
STRUCTURAL PROPERTIES					
Water Absorption	%	Ev ≤ 0.5%	Ev ≤ 0.08%	Ev ≤ 0.08%	ISO-10545-3/IS13630-2
Bulk Density	Gm/Cc	2.2 Min	2.2	> 2.25	ISO-10545-3/IS13630-2
MECHANICAL PROPERTIES					
Modulus of Rupture	N/mm ²	Min 35.0 N/mm ²	Min 35.0 N/mm ²	Min 38.0 N/mm ²	ISO-10545-4/IS13630-6
Breaking Strength ≥ 8.5mm	N	Min 1300.0 N	Min 1300.0 N	Min 1700.0 N	ISO-10545-4/IS13630-6
SURFACE MECHANICAL PROPERTIES					
MOH'S Hardness #	-	As per Manufacturer	As per Manufacturer	Min. 4 - Max 5	BS EN 15771/IS 13630-13
Surface Abrasion Resistance	Class	As per Manufacturer	As per Manufacturer	Min Class II - Max Class III	ISO-10545-7/IS 13630-11
THERMAL HYDROMETRIC PROPERTIES					
Moisture Expansion	mm/m	Max 0.06% (0.6mm/m)	Max 0.02mm/m	Max 0.02mm/m	ISO-10545-10/IS13630-3
Thermal expansions (COE) at 100°C	x10 ⁻⁶	As per Manufacturer	Max 6x10 ⁻⁶	Max 6x10 ⁻⁶	ISO-10545-8/IS13630-4
Thermal Shock Resistance	Cycles	Min 10 Cycles	Min 10 Cycles	Min 10 Cycles	ISO-10545-9/IS13630-5
Impact resistance (COR) #	-	Min 0.55	Min 0.55	Min 0.6	ISO-10545-5/IS13630-14
Crazing Resistance	-	As per Manufacturer	4 - Cycles	5 - Cycles	ISO-10545-11/IS13630-9
Frost Resistance	-	As per Manufacturer	As per Manufacturer	Frost Resistance	ISO-10545-12/IS13630-10
CHEMICAL PROPERTIES					
Resistance of staining glazed	Class	Min class 3	Min Class 1	Min Class - 4 / Min Class - 1	ISO-10545-14/IS13630-7
Resistance house hold chemical & swimming pool salts glazed	Class	Min Class GB	Min Class AA	Min Class GA / Min Class AA	ISO-10545-13/IS13630-8
Resistance to low concentration Acids and alkali acids	Class	As per Manufacturer	As per Manufacturer	Min Class GLB* / Min Class AA*	ISO-10545-13/IS13630-8
Resistance to high concentrate acids and alkalis Acids	Class	As per Manufacturer	As per Manufacturer	Min Class GHB* / Min Class B*	ISO-10545-13/IS13630-8
SAFETY PROPERTIES					
Skid resistance - (DCOF - WET Pendulum)#	-	As per Manufacturer	As per Manufacturer	Min 0.3 / Max 0.35	ISO 10545-17

* Excepts Hydrofluoric Acid Its Compounds.
For Floor Tiles , As per Customer Requirements.

PACKING DETAILS

Size	Thickness	Pcs / Box	Coverage Area
600x1200mm	8.5mm	2 pcs	1.44 Square meter





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