

MARVEL

COLLECTION



**1200x
1800
mm**



Innovation takes us to a new
ALL IN ONE concept.

Now we can use a single
surface for
endless applications.

DARK

COLLECTION



ANGEL NATURAL



TILE LAB
INCOMPARABLE





FROM FLAIS TO
MARVEL

SIZE
1200x1800 mm

FINISH
Dark Polished

RANDOM
03



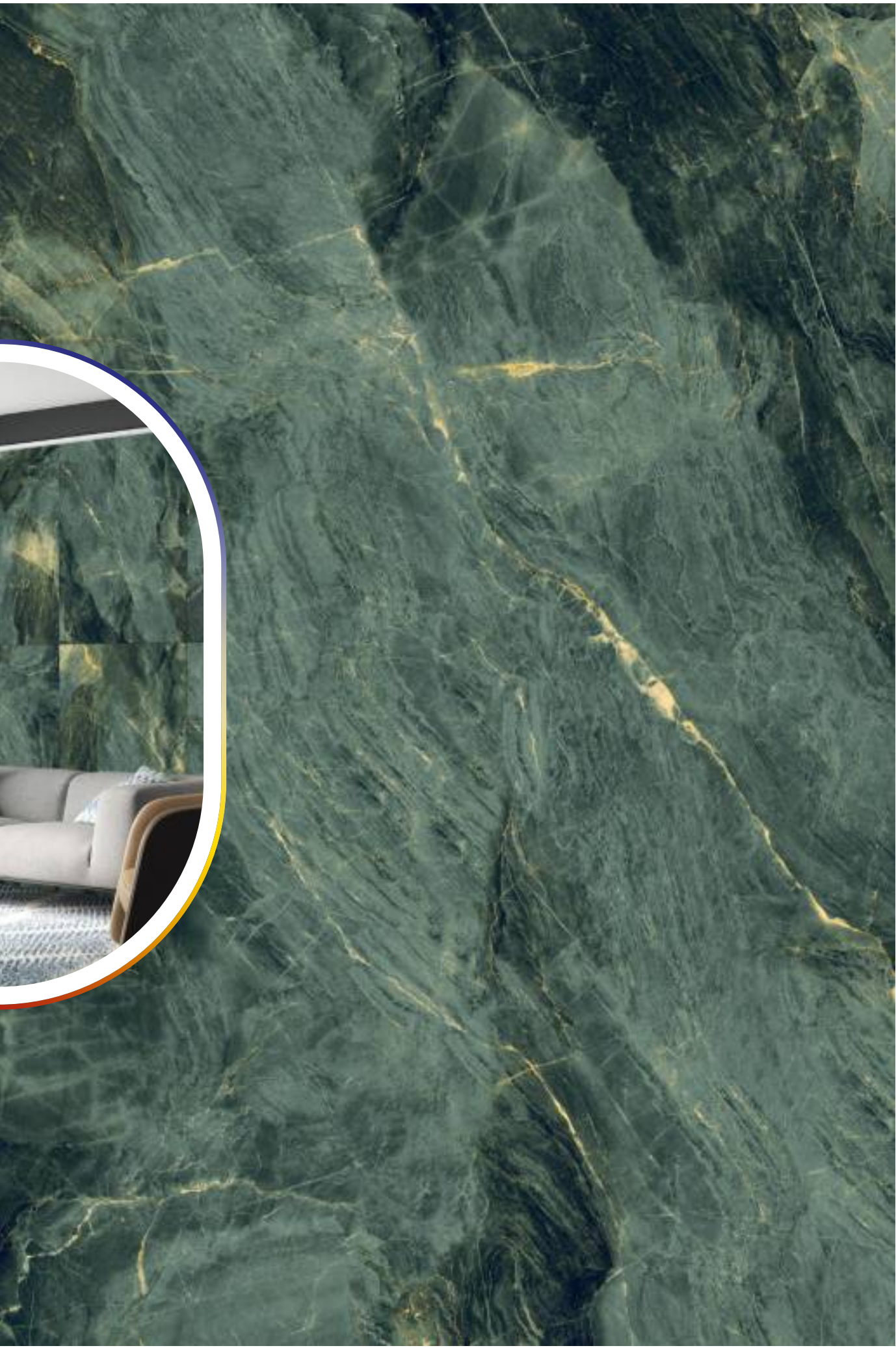
ANGEL NATURAL

ALMOND GREEN



TILE LAB
INCOMPARABLE





SIZE
1200x1800 mm

FINISH
Dark Polished

RANDOM
03

ALMOND GREEN





SIZE
1200x1800 mm

FINISH
Dark Polished

RANDOM
03

ARIANA BROWN

ARIANA GREY



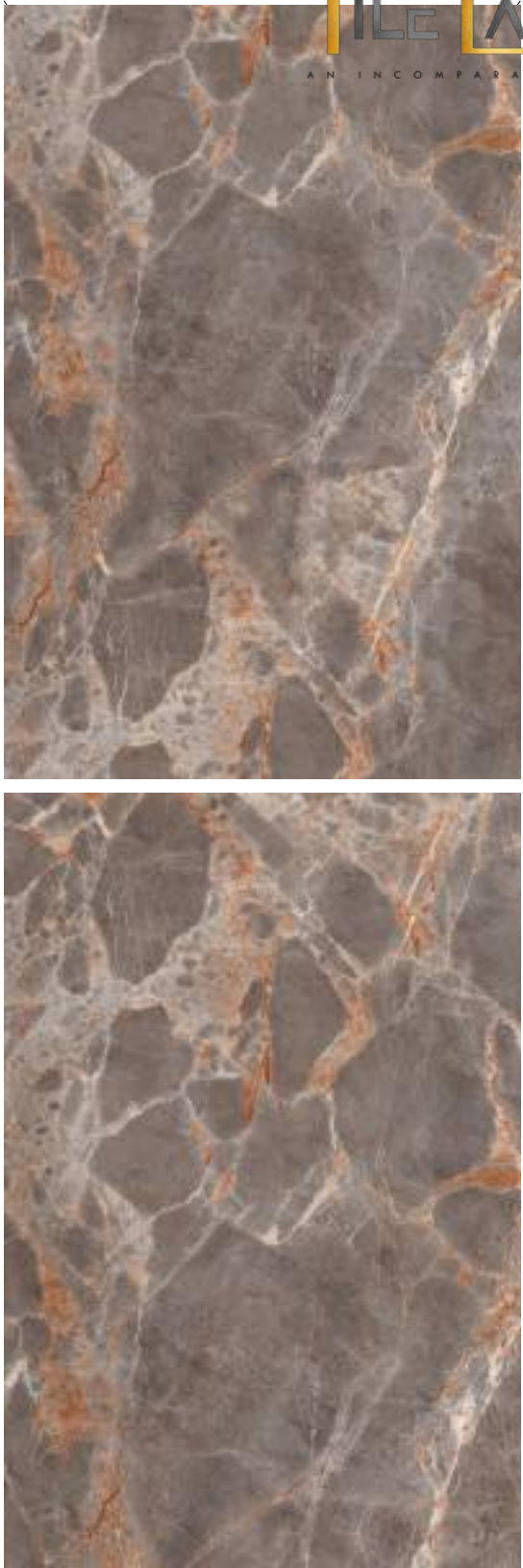


FROM FLAIS TO
MARVEL

SIZE
1200x1800 mm

FINISH
Dark Polished

RANDOM
03



ARIANA GREY

AMAZONITE



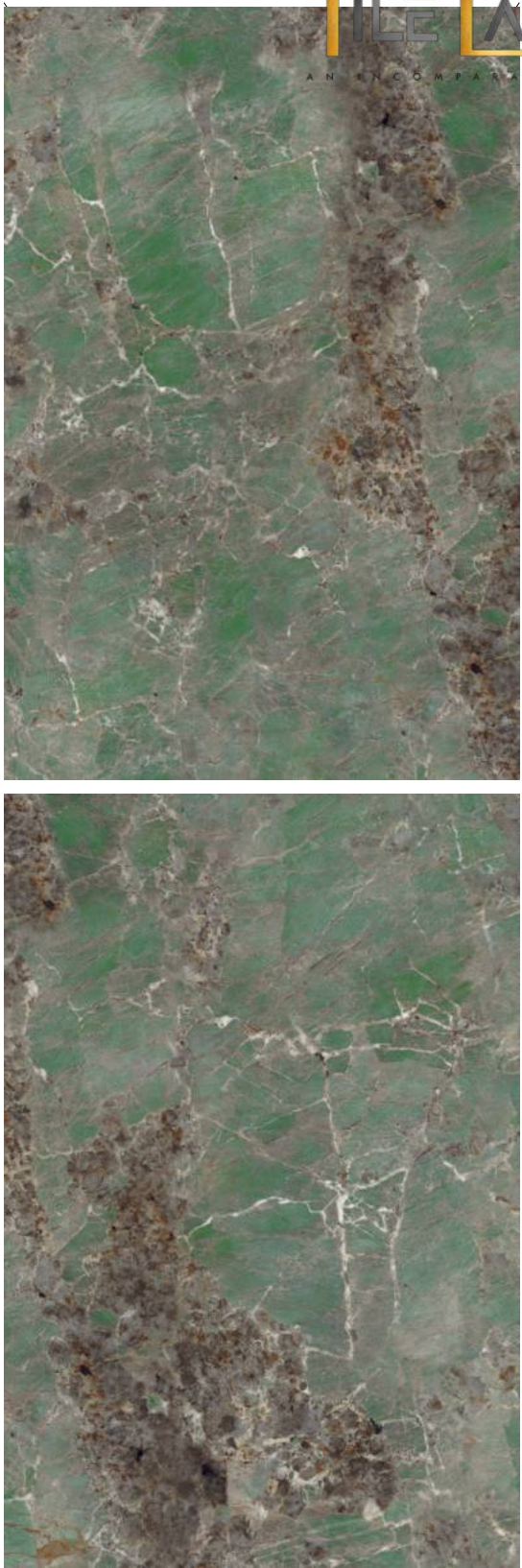


FROM FLAIS TO
MARVEL

SIZE
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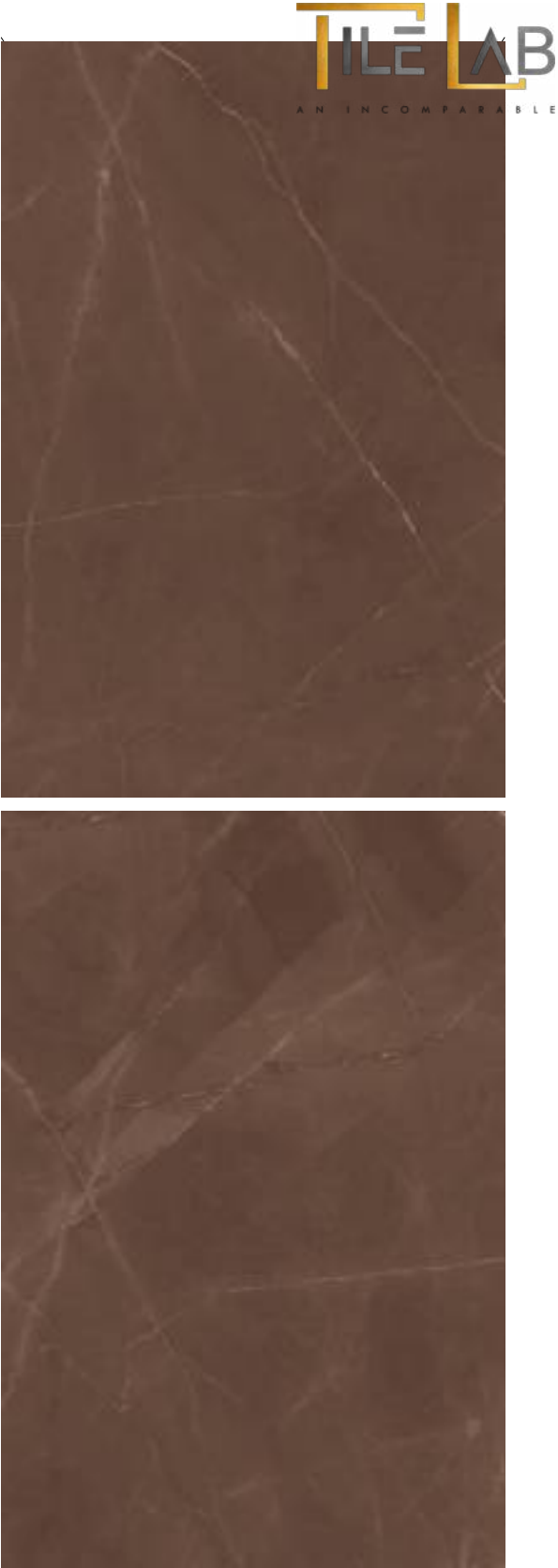
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RANDOM
03



AMAZONITE





SIZE
1200x1800 mm

FINISH
Dark Polished

RANDOM
03

ARMANI TAUPE

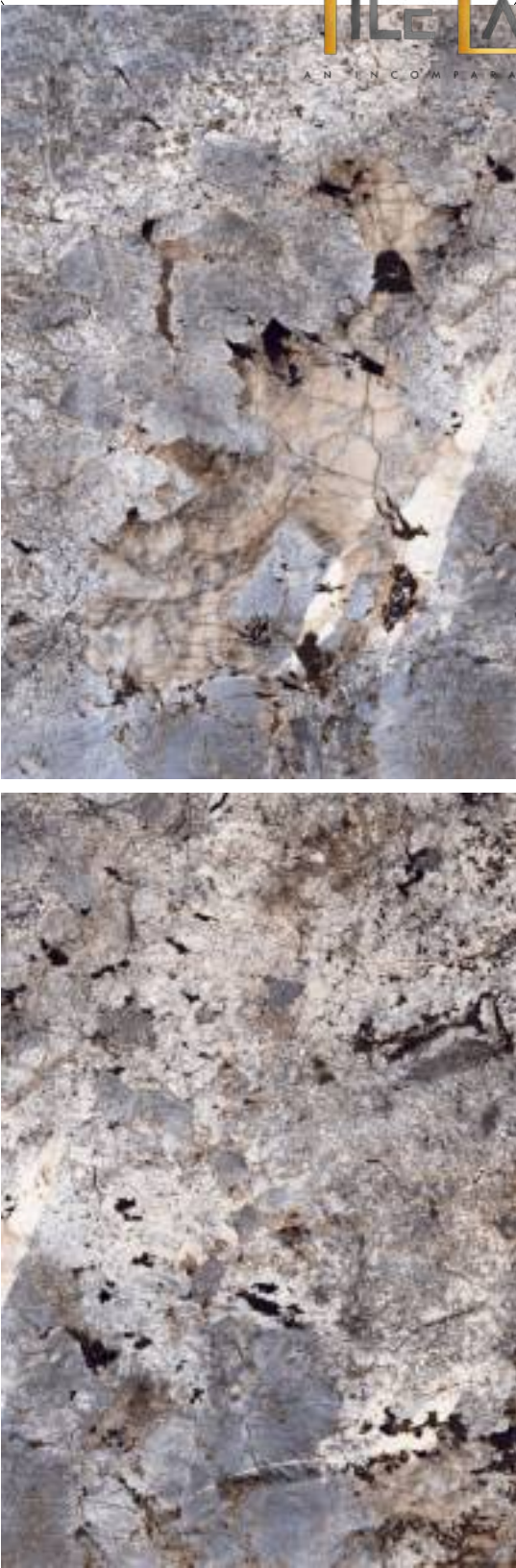




SIZE
1200x1800 mm

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Dark Polished

RANDOM
03



BROKEN SIATE

DAKOTA YELLOW





FROM FLAIS TO
MARVEL

SIZE
1200x1800 mm

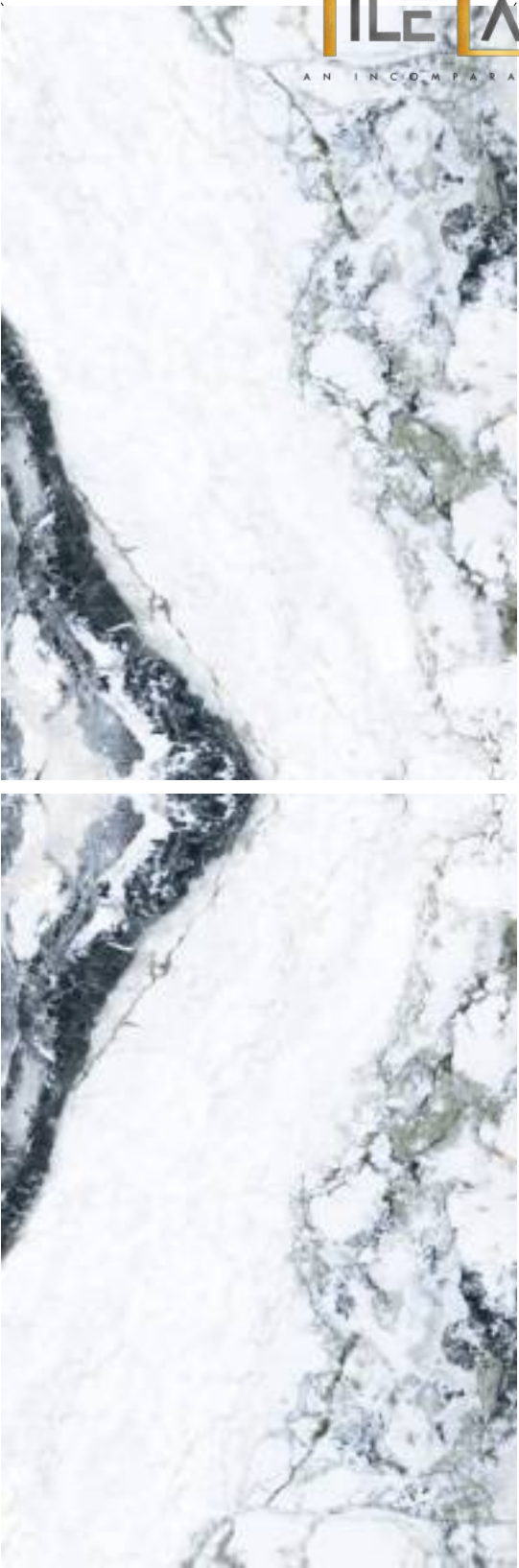
FINISH
Dark Polished

RANDOM
03



DAKOTA YELLOW





SIZE
1200x1800 mm

FINISH
Dark Polished

RANDOM
03

FELICITA
BOOK MATCH

ICE BROWN





FROM FLAIS TO
MARVEL



SIZE
1200x1800 mm

FINISH
Dark Polished

RANDOM
03



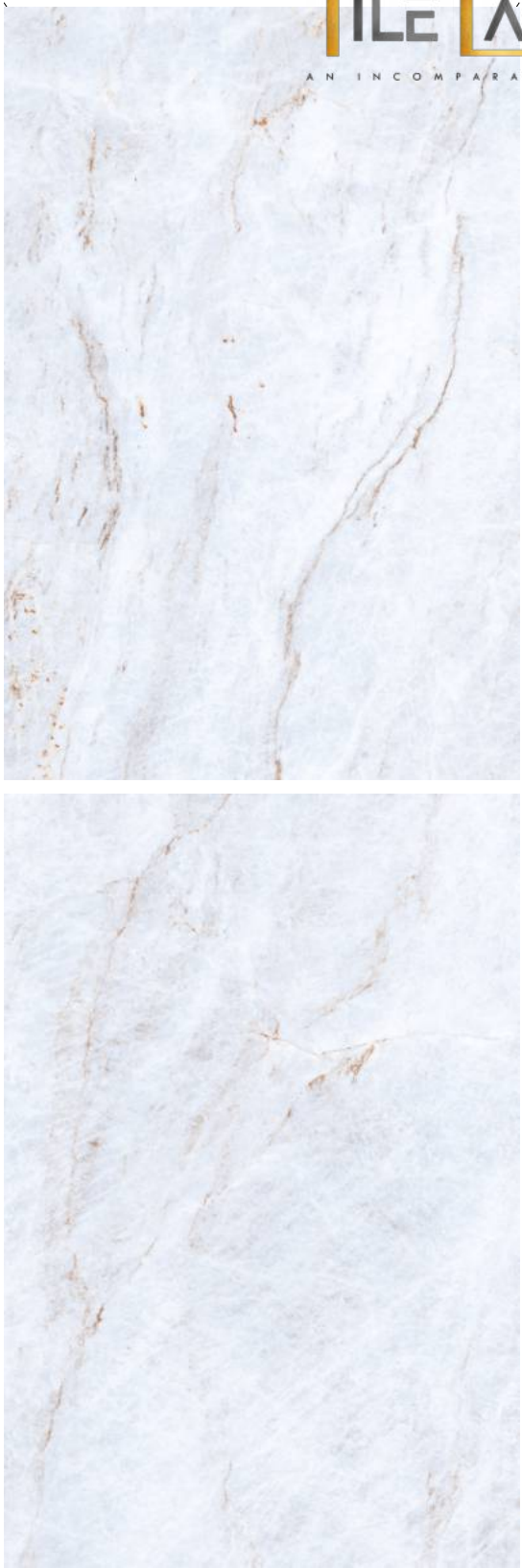
ICE BROWN

JUPITER BIANCO



TILE LAB
INCOMPARABLE





SIZE
1200x1800 mm

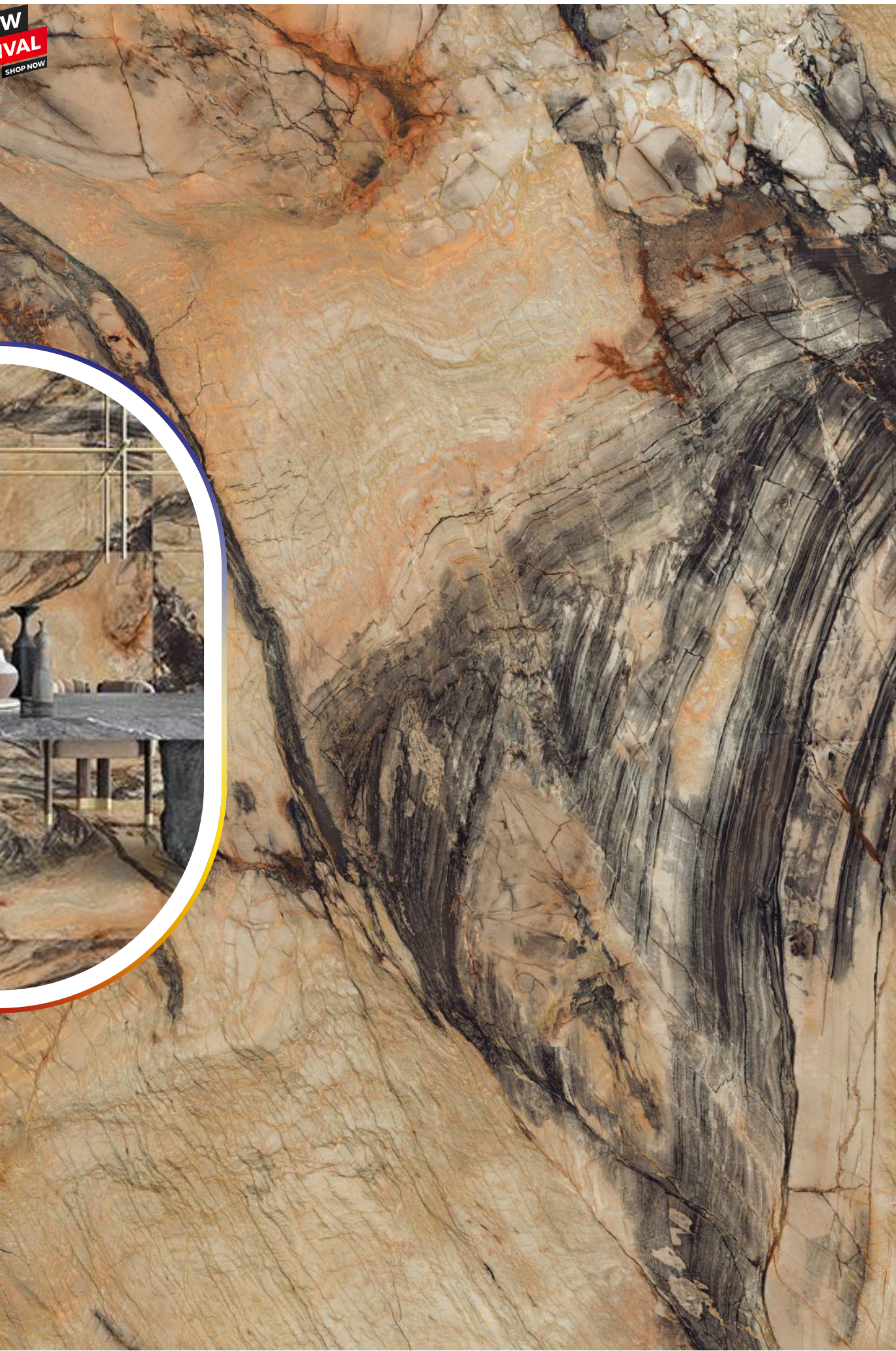
FINISH
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RANDOM
03

JUPITER BIANCO

MISTERO NATURAL



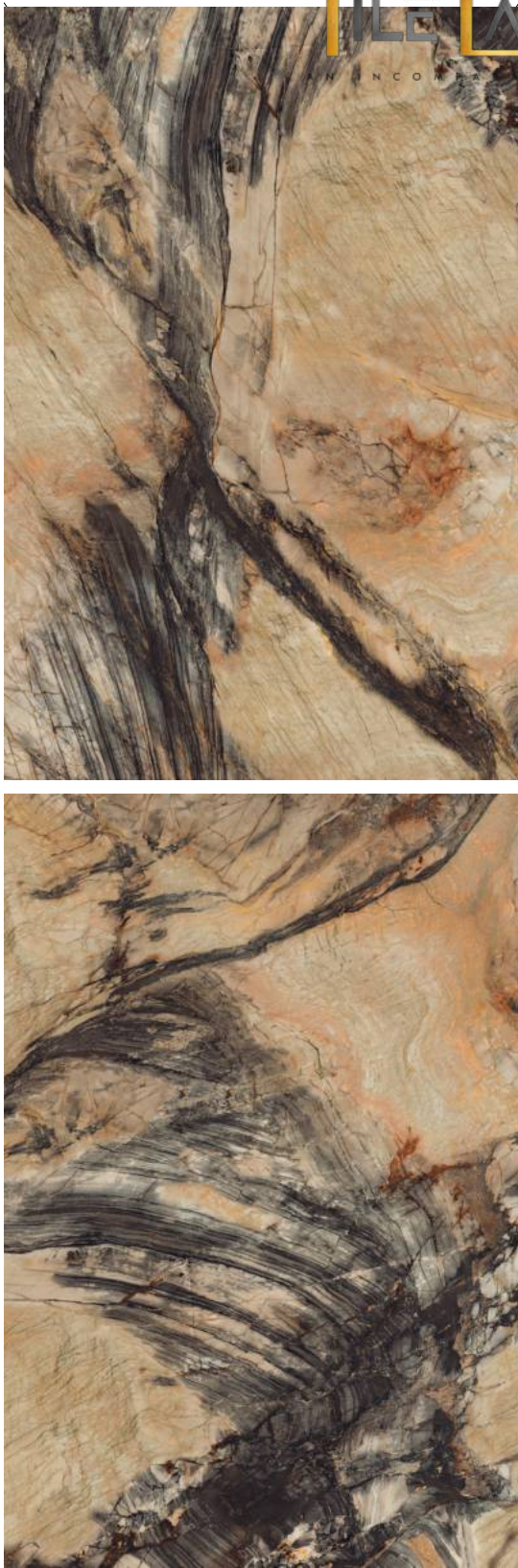


FROM FLAIS TO
MARVEL

SIZE
1200x1800 mm

FINISH
Dark Polished

RANDOM
03



MISTERO NATURAL





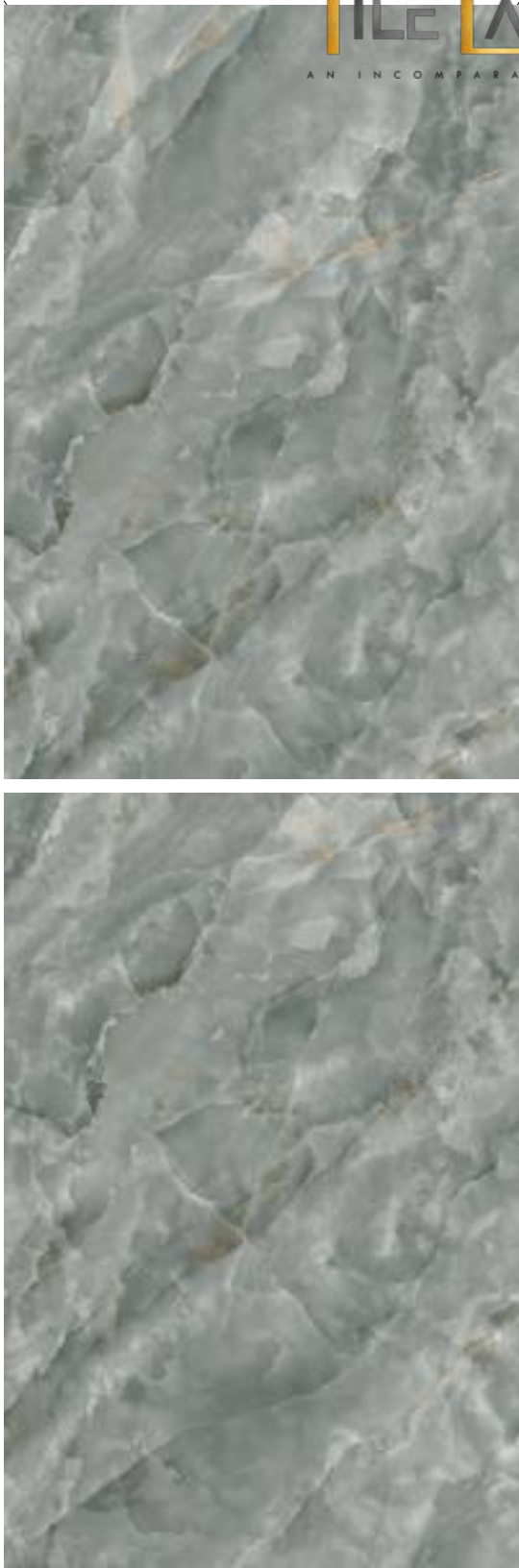
SIZE
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FINISH
Dark Polished

RANDOM
03

MOTEBELLO





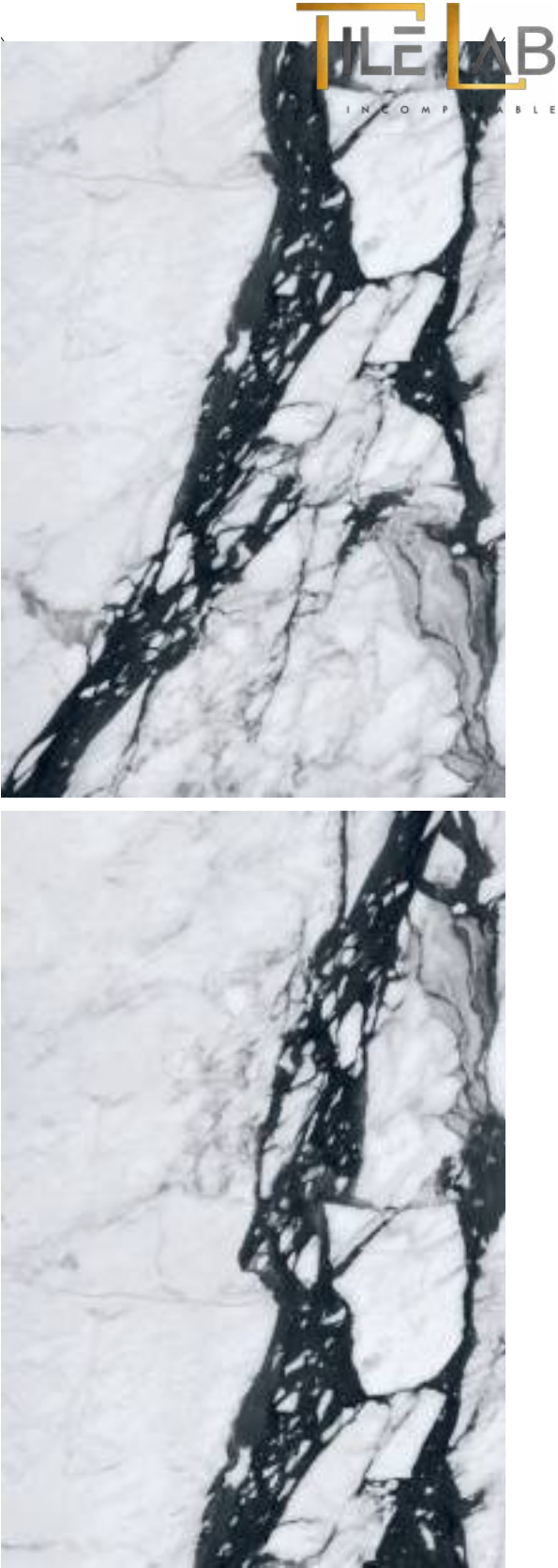
SIZE
1200x1800 mm

FINISH
Dark Polished

RANDOM
03

SENSO AQUATORAIL





SIZE
1200x1800 mm

FINISH
Dark Polished

RANDOM
03

STATUARIO





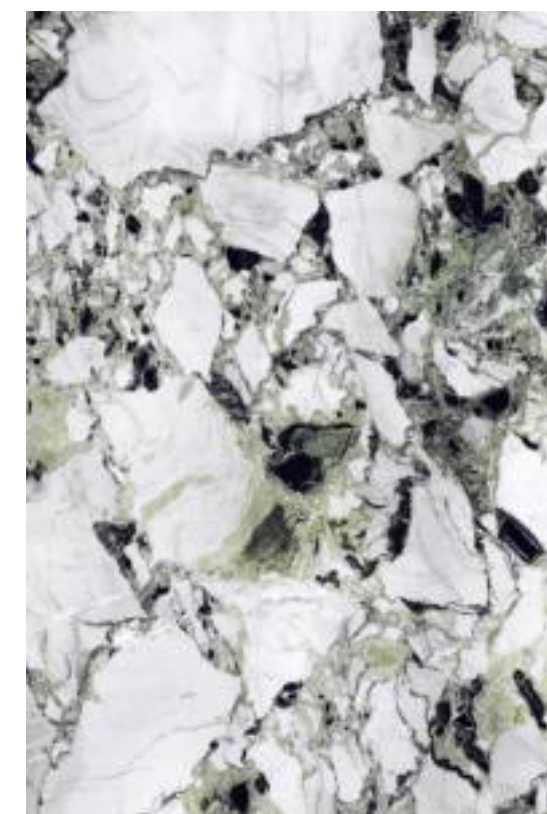
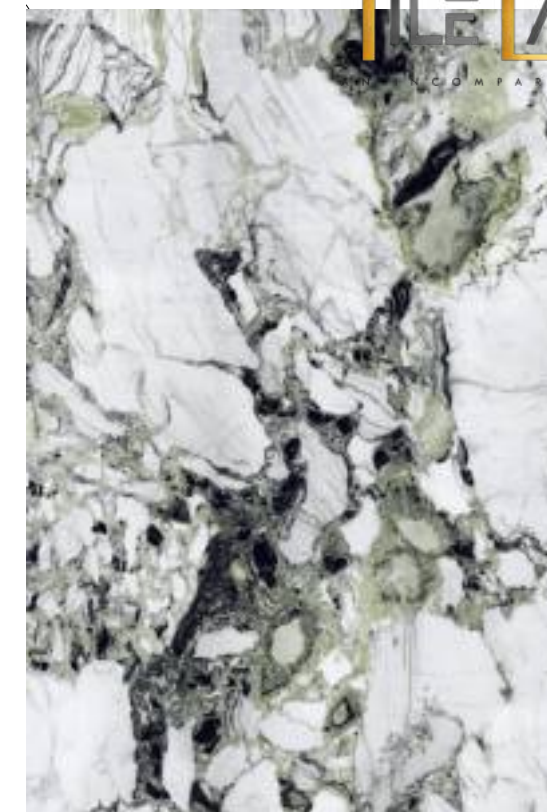
FROM FLAIS TO
MARVEL



SIZE
1200x1800 mm

FINISH
Dark Polished

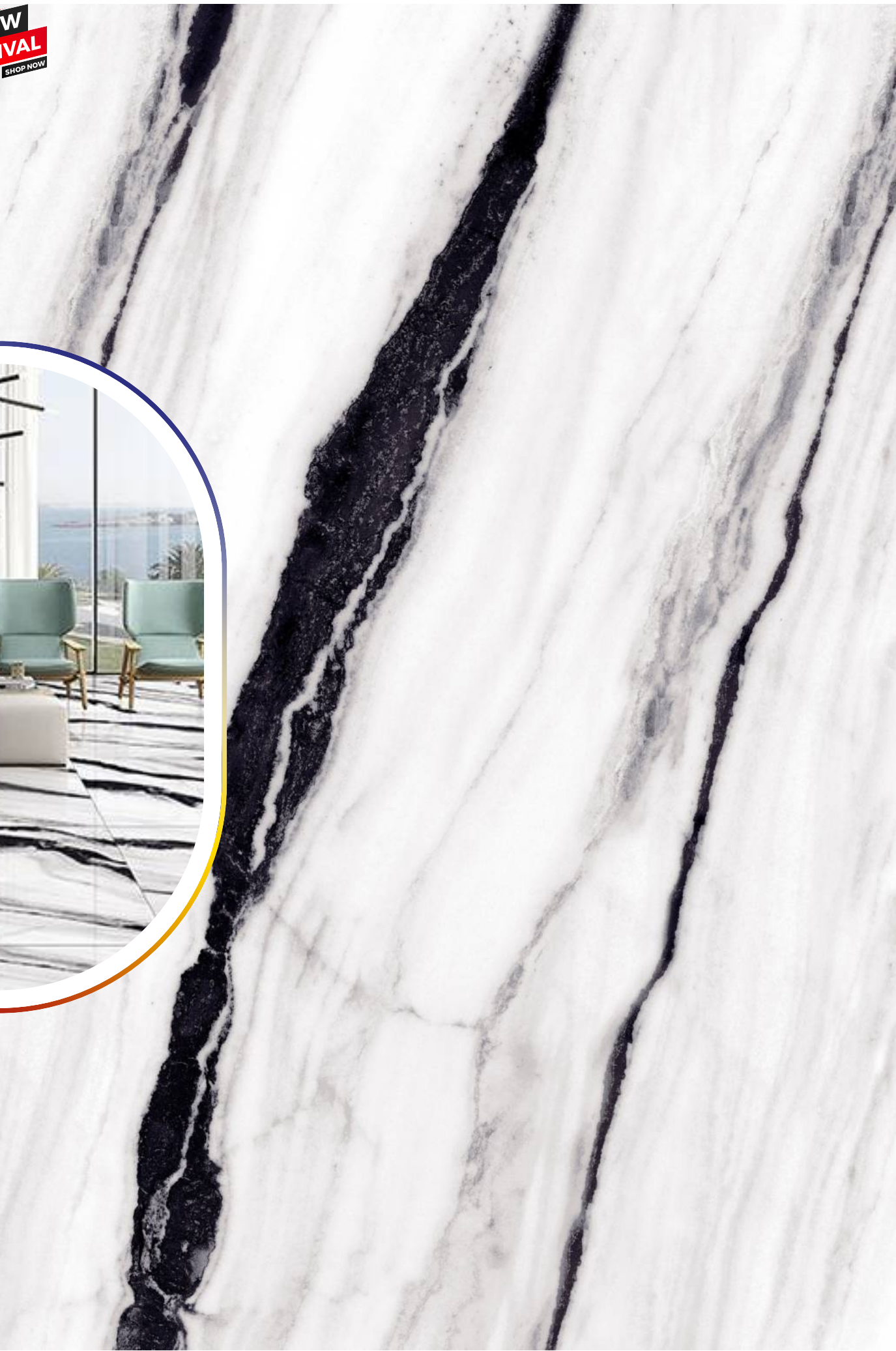
RANDOM
03



STONEX GREEN

PANDA WHITE





SIZE
1200x1800 mm

FINISH
Dark Polished

RANDOM
03



PANDA WHITE

VINTAGE BROWN



TILE LAB
INCOMPARABLE





FROM FLAIS TO
MARVEL



SIZE
1200x1800 mm

FINISH
Dark Polished

RANDOM
03



VINTAGE BROWN

WINE GREEN





SIZE
1200x1800 mm

FINISH
Dark Polished

RANDOM
03



WINE GREEN

XTONE WHITE



TILE LAB
INCOMPARABLE





SIZE
1200x1800 mm

FINISH
Dark Polished

RANDOM
03

XTONE WHITE

FULL DARK

COLLECTION







SIZE
1200x1800 mm

FINISH
Full Dark Polished

RANDOM
03

ADRIANA CHOCO

FLURRY BROWN





FROM FLAIS TO
MARVEL

SIZE
1200x1800 mm

FINISH
Full Dark Polished

RANDOM
03



FLURRY BROWN





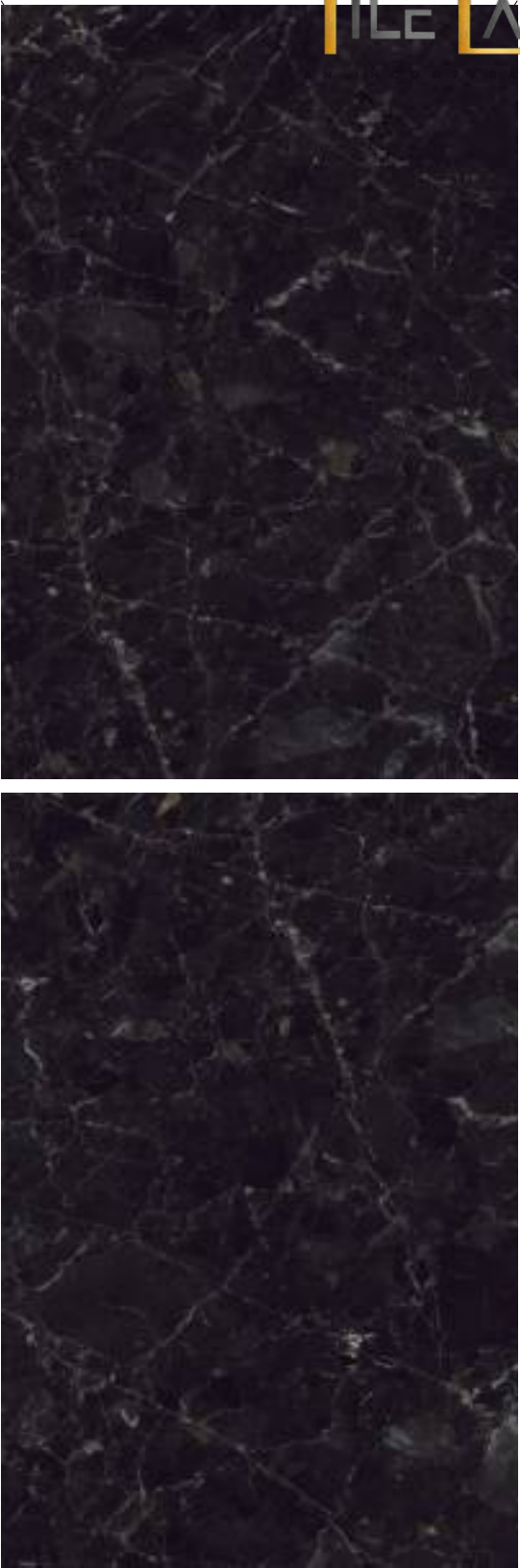
FROM FLAIS TO
MARVEL



SIZE
1200x1800 mm

FINISH
Full Dark Polished

RANDOM
03



FOSTER BLACK





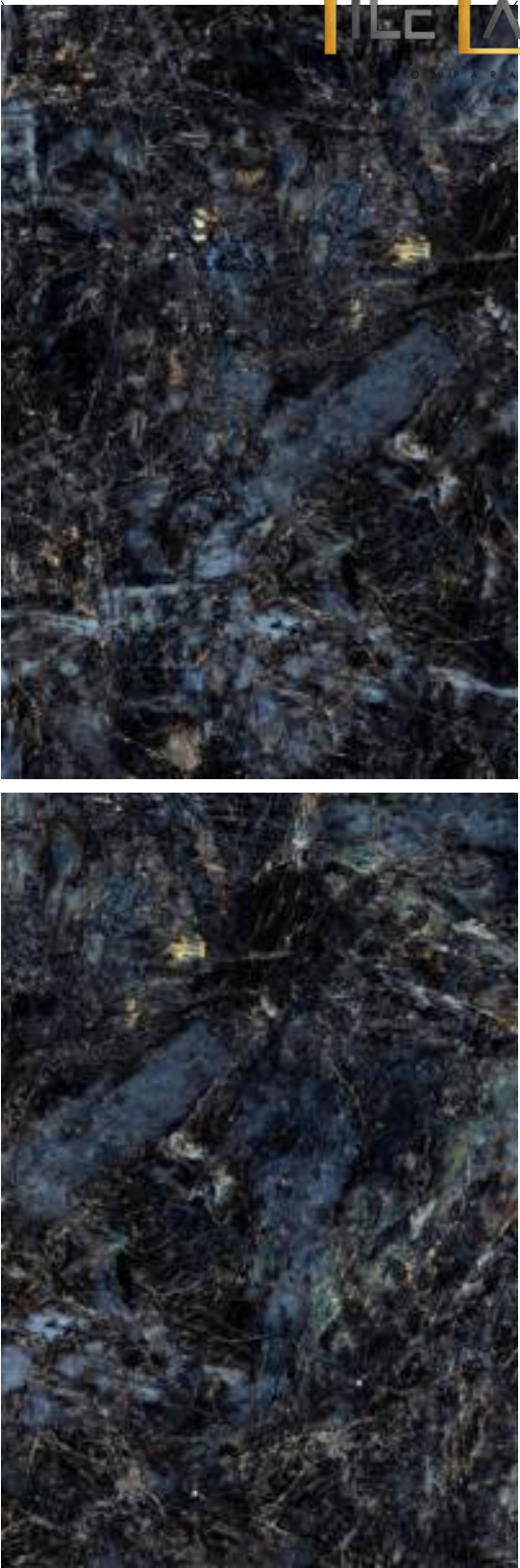
FROM FLAIS TO
MARVEL



SIZE
1200x1800 mm

FINISH
Full Dark Polished

RANDOM
03



RAIN FOREST

TESLA BLACK





FROM FLAIS TO
MARVEL



SIZE
1200x1800 mm

FINISH
Full Dark Polished

RANDOM
03



TESLA BLACK





FROM FLAIS TO
MARVEL

SIZE
1200x1800 mm

FINISH
Full Dark Polished

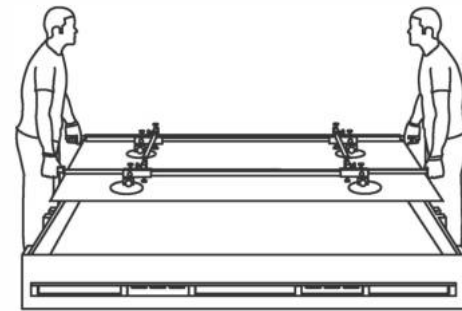
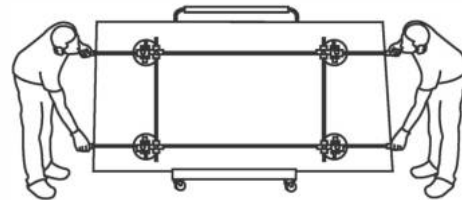
RANDOM
03



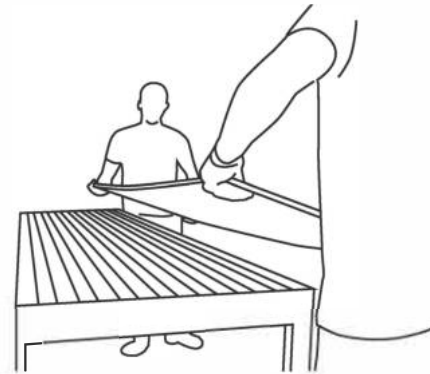
MANUALLY TRANSPORTING TILES

Only for 1/4" Slabs

MOVING A SLAB



RISING A SLAB ON TO A BENCH

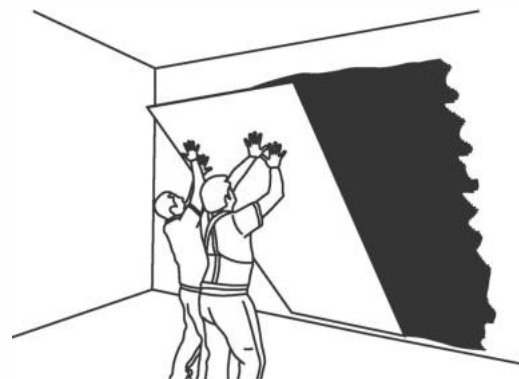


✗ INCORRECT

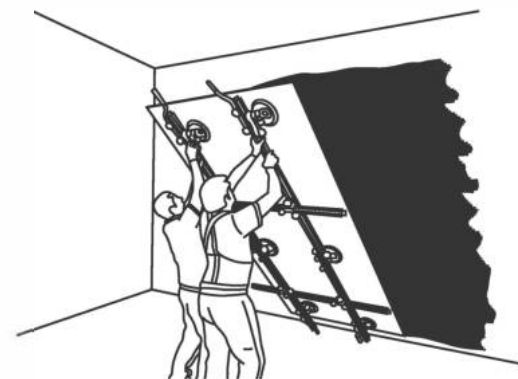


✓ CORRECT

SLAB FIXING IN THE WALL



✗ INCORRECT



✓ CORRECT

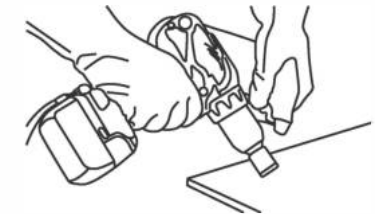
WORKING WITH THE VARIOUS VERSION OF TILES

CUTTING WITH DIAMOND DISCS



Our products can be cut using diamond discs fitted onto the hand-held electrical grinding machine. The speed of Disc rotation must be high (>10000 RPM) and should have a low feed rate (<1 m/min). It may be required to cool the disc with water. Recommended discs are the thin types generally used for cutting porcelain stoneware. The surface should be kept on a FLAT base while cutting without any gap underneath

DRILLING



You can use cutting discs fitted to battery-operated screwdrivers or angle grinders, electrical drills as an alternative.

INTERNAL CUT / L-SHAPED CUT

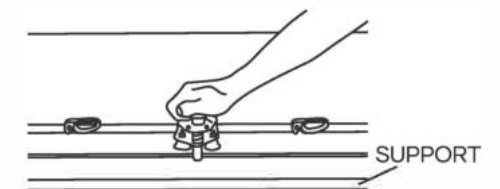
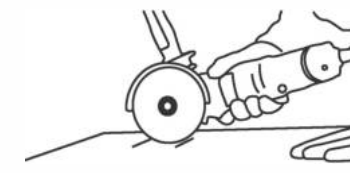


To get internal and L-shaped corners & to reduce the risk of breakage, round off the vertex of the internal corner using bits with a radius of at least 5mm. Then cut with diamond discs, be cautious to stop moving the cutting tool forward. To drill and cut using diamond discs, follow the instructions provided above.

When using these tools:

- Cool the point being drilled with water
- Don't put too much pressure and bear in mind the resistance of the type of laminated stoneware you are working on
- If you are using tungsten bits, start drilling at a low speed
- If you are using drills or screwdrivers, do not select hammering mode

EDGE-FINISHING



INSTRUCTIONS FOR MANUAL INSTALLATION

SINGLE LAYER METHOD



DOUBLE LAYER METHOD



COMPRESSING LAYER METHOD



IMPORTANT

All cutout corners must have a minimum diameter of 1/4". Never leave 90° angles. We recommend radiuses of more than 1/4" when the kitchen the design allows as it makes the counter top firmer.



✓ CORRECT



✗ INCORRECT



✗ INCORRECT



✗ INCORRECT

CLEANING & MAINTENANCE

Our products are non porous (due to their high quality raw materials, stringent production parameters and state of the art technology), hence any dust or deposited waste cannot penetrate the surface.

For most cases only a damp cloth is sufficient for cleaning.

Regular cleaning highlights the aesthetic features of the surface and gives it exceptional shine. For highly aggressive cleaning caused by some common food and substances follow the table below.

TYPE OF STAIN	CHEMICAL PRODUCT	EXAMPLE
Grease	Alkaline - Solvent	Detergent
Oil	Solvent	Ammonia, Baking Soda
Ink	Oxidant - Solvent	Alcohol, Liquid Bleach, Nail Paint Remover
Rust	Acid	Hydrochloric Acid, Vinegar, Red Harpic
Lime	Acid	Descaling Reagent, Hydro Chloric Acid
Cement	Acid	Hydro Chloric Acid
Wine	Alkaline	Ammonia, Liquid Bleach
Coffee	Alkaline - Solvent	Ammonia, Liquid Bleach
Rubber	Solvent	Alcohol, Thinner
Plaster	Acid	Hydro Chloric Acid
Candle Wax	Solvent	Alcohol, Thinner
Iodine	Oxidant	Liquid Bleach
Blood	Oxidant	Liquid Bleach
Ice Cream	Alkaline	Liquid Bleach

Note: It is recommended that any kind of stain needs to get clean immediately / as soon as possible.

TECHNICAL SPECIFICATIONS

CHARACTERISTICS	STANDARD AS PER ISO-13006/2018 En14411 gr.bla	VALUE	TEST METHOD
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Regulatory Properties

Deviation in Length & Width	±0.5%	±0.2%	ISO 10545-2
Deviation in Thickness	±5%	±5%	ISO 10545-2
Straightness of Sides	±0.5%	±0.2%	ISO 10545-2
Rectangularity	±0.5%	±0.2%	ISO 10545-2
Surface Flatness	±0.5%	±0.3%	ISO 10545-2
Colour Difference	▲ E<1.00	▲ E<0.30	ISO 10545-16
Glossiness	As per Mfg.	As Per Mfg.	GlossMeter

Structural Properties

Water Absorption	≤0.5 %	≤0.3 %	ISO 10545-3
Apparent Density	As Per Mfg.	>2.20 g/cc	ISO 10545-3

Massive Mechanical Properties

Modulus of Repture	Min.35N/mm ²	Min.40N/mm ²	ISO 10545-4
Breaking Strength	Min. 1300 N	Min. 2000 N	ISO 10545-4
Impact Resistance	As per Mfg.	Min. 0.55	ISO 10545-4

Surface Mechanical Properties

Surface Abrasion Resistance	As per Mfg.	Min. class 3	ISO 10545-7
Moh's Hardness	As per Mfg.	Min. class 4	BS EN 15771

Thermo Hydrometric Properties

Frost Resistance	As Per Mfg.	Frost Proof	ISO 10545-12
Thermal Shock Resistance	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9
Moisture Expansion	Max. 0.6mm/m	Max. 0.02mm/m	ISO 10545-10
Thermal Expansion	Max. 9.0 x 10 ⁻⁶	Max. 6.0x10 ⁻⁶	ISO 10545-8

Chemical Properties

Chemical Resistance	As Per Mfg.	No Damage	ISO 10545-13
Stain Resistance	Resistant	Resistant	ISO 10545-14

Safety Properties

Slip Resistance	As per Mfg.	N. A.	DIN 51130
Fire Resistance	As per Mfg.	Fire Proof	N. A.

PACKING DETAILS

Dimension (mm)	No. of PC's/Box	Square Feet	Weight (Approx)
1200x1800mm	2 Pcs.	46.5 Sq. Feet	93 Kg.