#### **1200**X**2400**mm

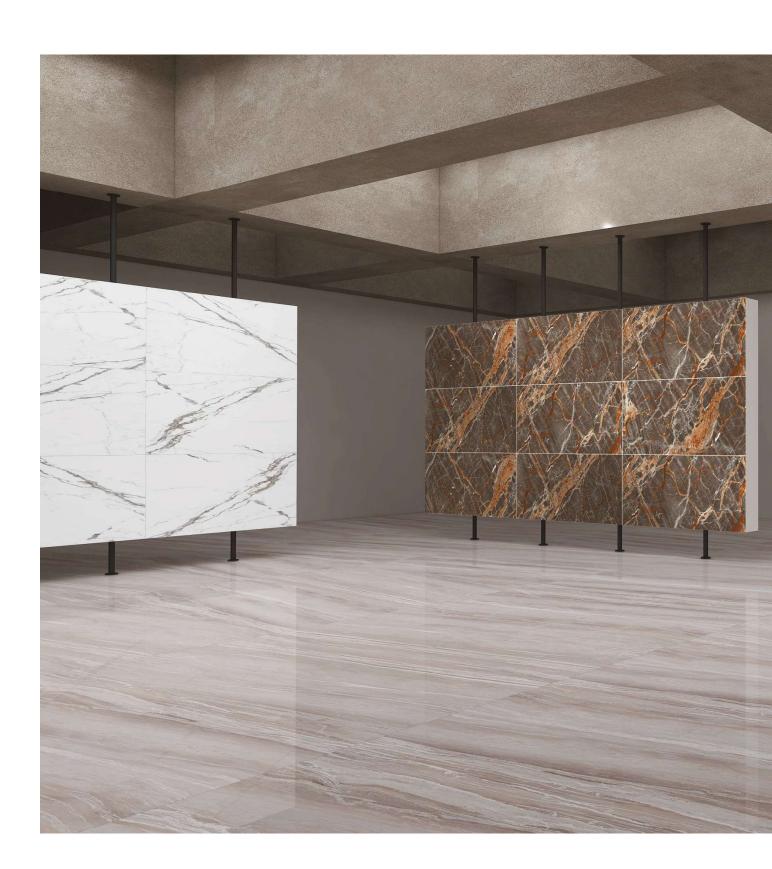
COLLECTION 2019





Smart Marble is a flourishing centre for Italian design and slabs. Smart Marble is a new conglomerate that offers a rich array of products and services in terms of design and manufacturing of slabs. Smart Marble represents unperalleled technical, artistic and organizational standards that distinguish it from its peers.

Smart Marble is the essence of years of rigorous research. In it's core efforts, Smart Marble epitomizes the urge to establish new standards and norms in the industry. Overdecades of experience has gone into the making of this ambitious venture that us set to revoutionize art and craft of manufacturing slabs. Based on ground-breaking research, Smart Marble has conceptualized it's ravishing designs and world-class manufacturing process.



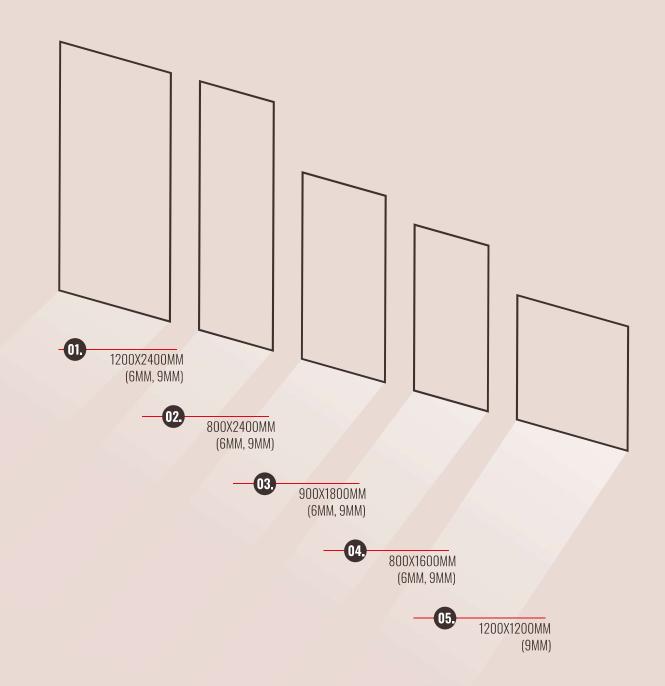


# WHAT IS **SMART MARBLE?**

STRENGTH PLUS LIGHTNESS, VERY LARG SIZES AND LOW THICKNESS.

An innovative and Italian quality porcelain slabs, ideal for kitchen countertops, bathroom countertops, furniture, flooring and wall applications. The perfect combination of quality and wide collections of texture surface like marble, stone, wood, metal & concrete.







Specific answers to any need.

5 sizes, 2 thickness options

## **APPLICATION**

















OFFICES











## **NEW PRODUCTION TECHNOLOGIES BRING UP THE CHALLANGE OF CREATING MATERIALS CAPABLE OF** SHAPING THE SPACE TECHNICALLY AND ESTHETICLY IN AN EFFICIENT WAY.

Smart Marble, a brand born to provide advanced solutions to architecture and interior design. Materials that offer unlimited versatility in all fields of construction, furniture, design, etc.

#### **FEATURES**



## **POSSIBILITIES**





### VISIONARY DESIGN

Smart Marble is the perfect combination of visionary design and technological performance, a creative partner anywhere in the world for any type of architectural project requiring distinction through unique, recognizable style.

## INDUSTRIAL EXPERTISE FOR TECHNICAL PERFECTION

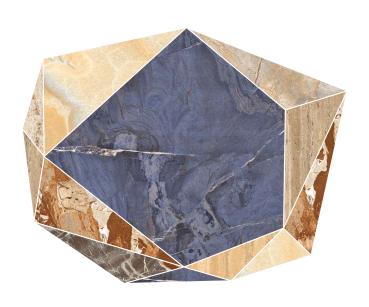
From inception of an idea to manufacturing it to perfection, Ibis possesses staggering industrial expertise for technical execellence. At Ibis, excellence is the only standard that we maintain.

## INNOVATION FOR TOP ARCHITECTURE

Smart Marble stands for innovation that elevates architecture to a rare art form. It leverages design features in such a fashion that architects are able to unleash their creativity and give shape to spaces in an unhindered way. Ibis provides unparalleled innovation quotient for architecture to flourish.

### INSPIRING DESIGNERS

The visionary design philosophy propels us towards the consortium of designers who are looking to push the frontiers of design. We collaborate with designers of international repute and provide the impetus for their design aspirations.



FINISH |
GLOSSY





Different tones of cream, in line with warmer personalities. You can have beautiful spaces that embrace and create a home.

We have marbles with great decorative possibilities that never fail. Some are calmer, other are more innovative. They are all beaautiful and create a great range of radiant begies that shine with their own light.



ALLURE RANDOM ANTRESIT BEIGE RANDOM 3







THICKNESS

6MM, 9 MM 15MM, 18MM

SIZE

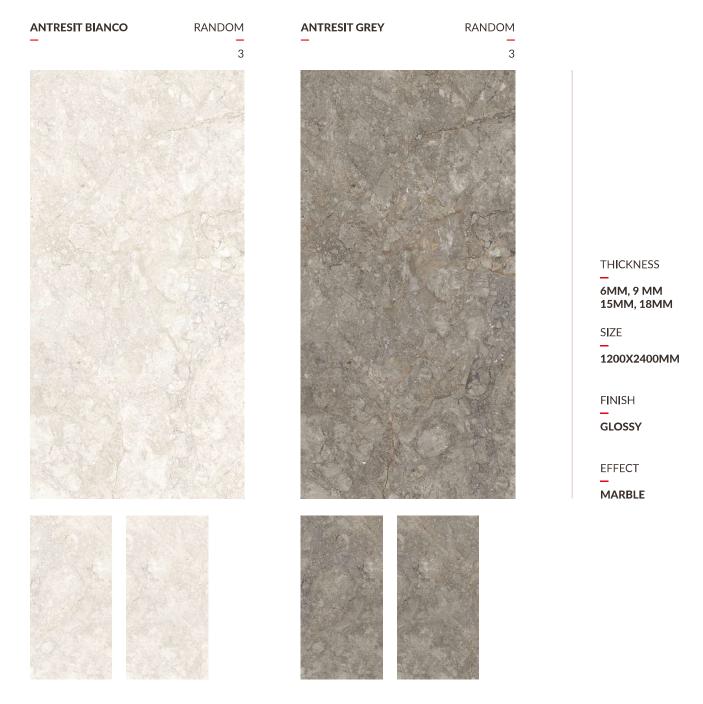
1200X2400MM

FINISH

GLOSSY

EFFECT





ICEY BROWN RANDOM

-









THICKNESS

6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

GLOSSY

EFFECT

ICEY GREY RANDOM

7









THICKNESS

6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

GLOSSY

EFFECT

2

RANDOM

**BALVAGIRI BEIGE** 



RANDOM

2



THICKNESS

6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

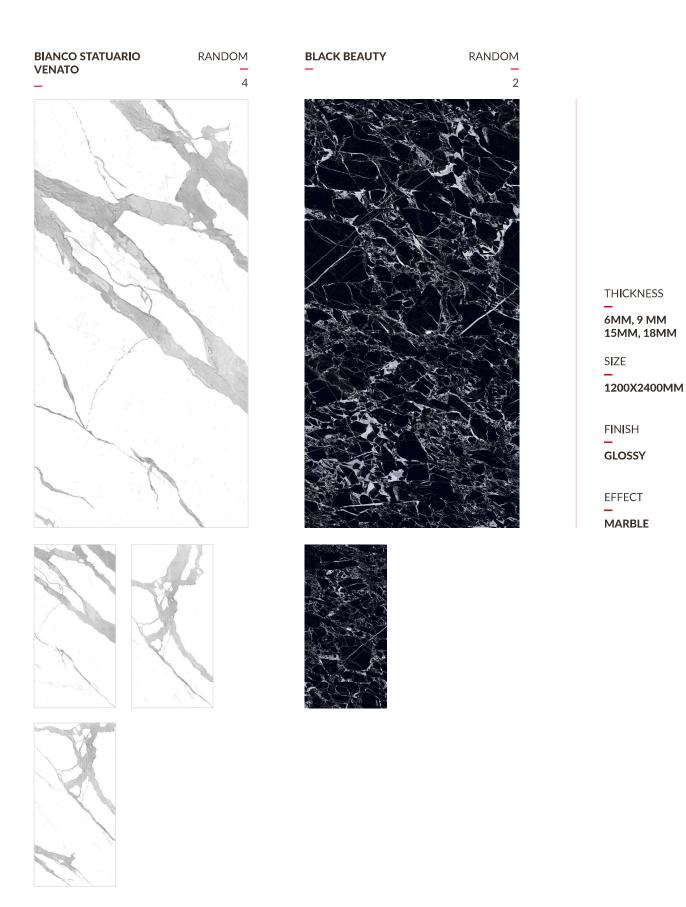
FINISH

GLOSSY

EFFECT

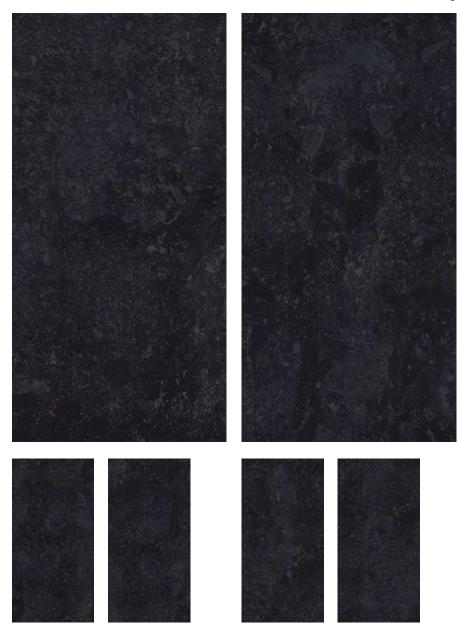






BLACK PEARL RANDOM

6



THICKNESS

6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

GLOSSY

EFFECT

RANDOM

**BLUE PRECIOUS WOOD** 

BOTTOCHINO CLASSICO BEIGE

RANDOM \_



THICKNESS

6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

GLOSSY

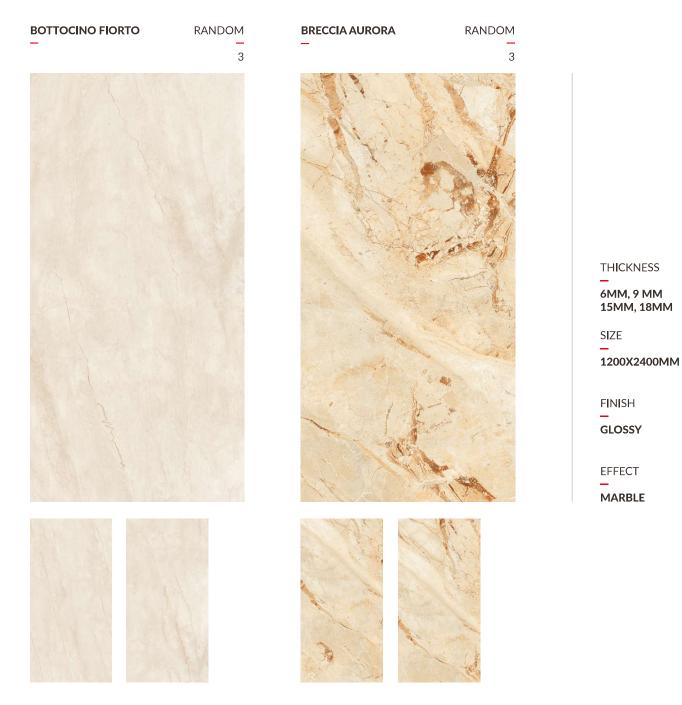
EFFECT

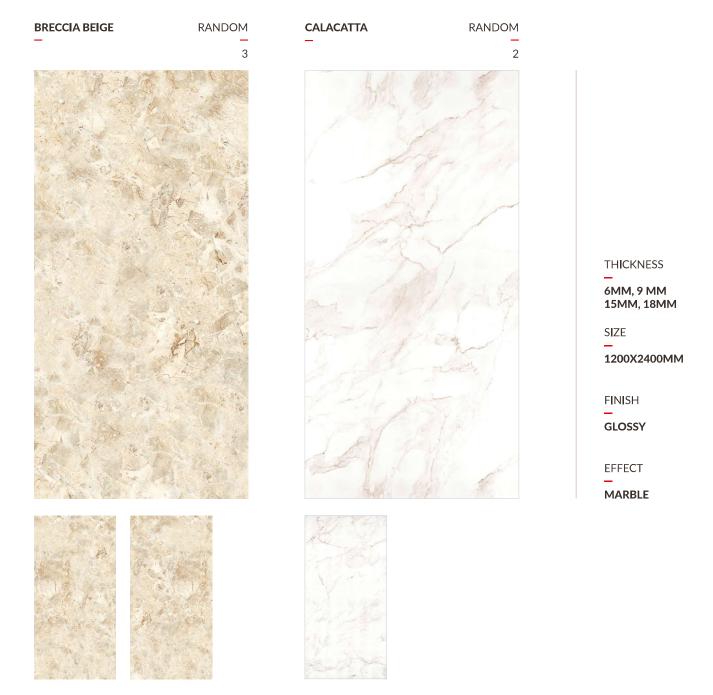












RANDOM

**CARACUS GREY** 





THICKNESS

6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

GLOSSY

EFFECT

RANDOM

COSMOS



RANDOM



**CASA BLANCA** 



THICKNESS

6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

GLOSSY

EFFECT

CREMA MARFIL

RANDOM

CRYSTAL ONICO

RANDOM

2







THICKNESS

6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

GLOSSY

EFFECT





DYNA NATURAL RANDOM 5

RANDOM

EMPERADOR MARRON

6MM, 9 MM 15MM, 18MM SIZE 1200X2400MM

THICKNESS

EFFECT

MARBLE

GLOSSY

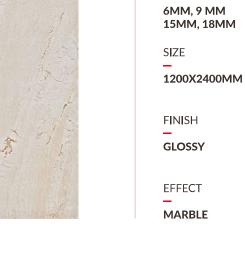
EMPERADOR QUARTZ

2



**EXOTIC TAJ BOOK MATCH** 

RANDOM



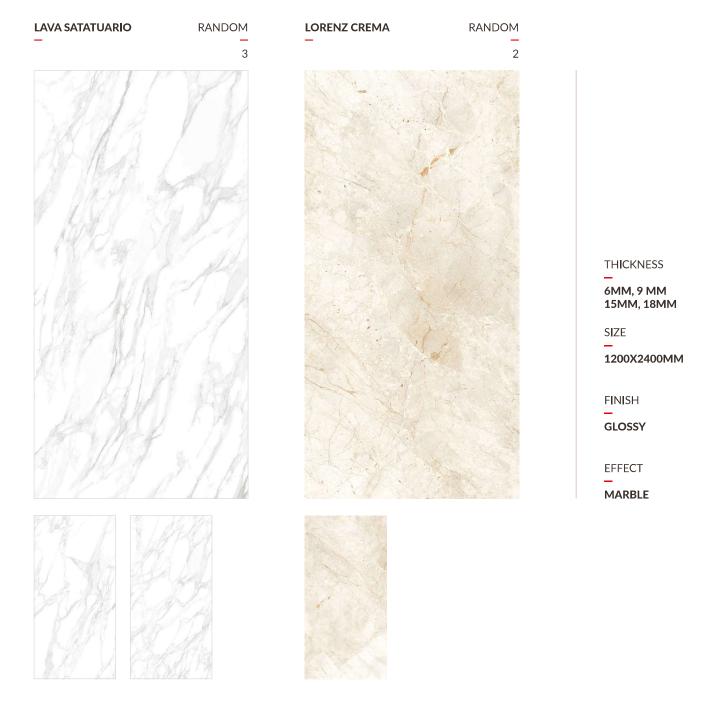
THICKNESS

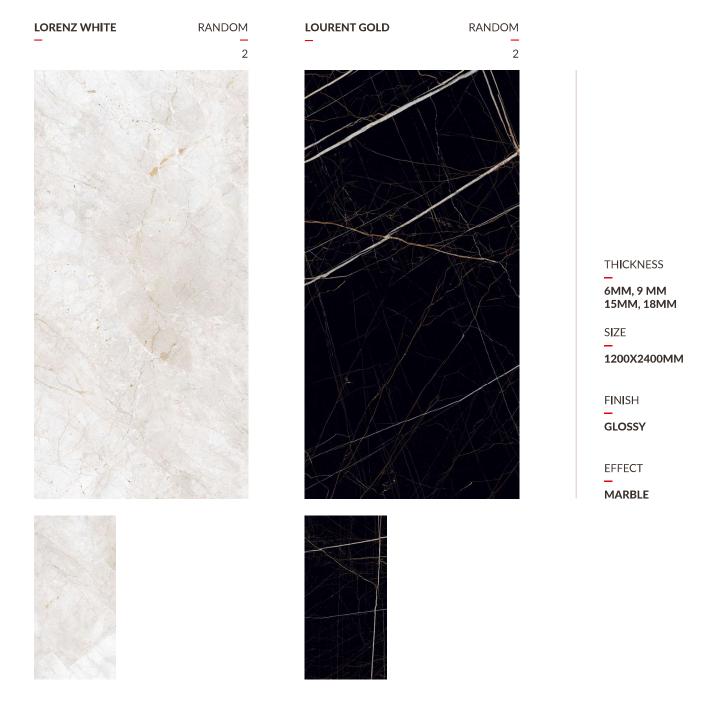












NOIR DESIRLUCIDATO MARFIL BEIGE RANDOM RANDOM 3 THICKNESS 6MM, 9 MM 15MM, 18MM SIZE 1200X2400MM FINISH GLOSSY EFFECT MARBLE



OCEAN ONYX RANDOM

ORIENT BEIGE

RANDOM

2





THICKNESS

6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

GLOSSY

EFFECT





ORIENT BROWN

RANDOM

**OROBICO GREY** 

RANDOM

2





FI G G





THICKNESS

6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

GLOSSY

EFFECT

PIETRA GREYLUCIDATO

—

RANDOM

PRECIOUS WOOD

RANDOM

1





THICKNESS

6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

GLOSSY

EFFECT





**ROSE BLACK** SAPPHIRE GRAY RANDOM RANDOM 3

THICKNESS

SIZE

FINISH

GLOSSY

EFFECT

MARBLE

6MM, 9 MM 15MM, 18MM

1200X2400MM



SATUARIO FANTASTICO

RANDOM



RANDOM

SATUARIO PEARL



THICKNESS

6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

GLOSSY

EFFECT













6MM, 9 MM 15MM, 18MM

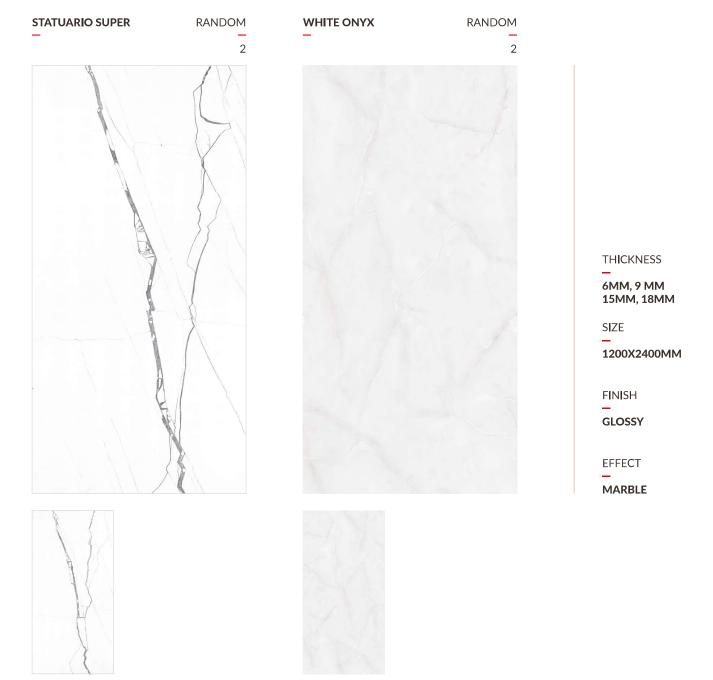
SIZE

1200X2400MM

FINISH

GLOSSY

EFFECT













6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

GLOSSY

EFFECT

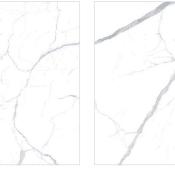
CALACATTA ELITE

RANDOM

8













THICKNESS

6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

GLOSSY

EFFECT



6MM, 9 MM 15MM, 18MM

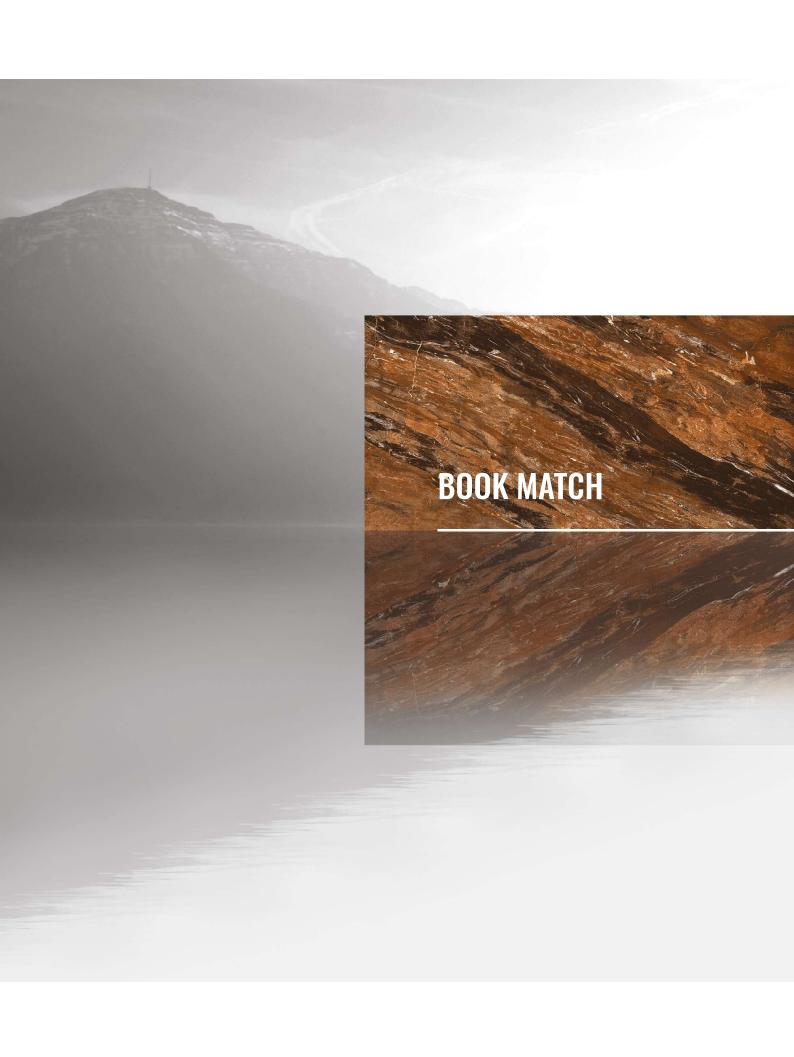
SIZE

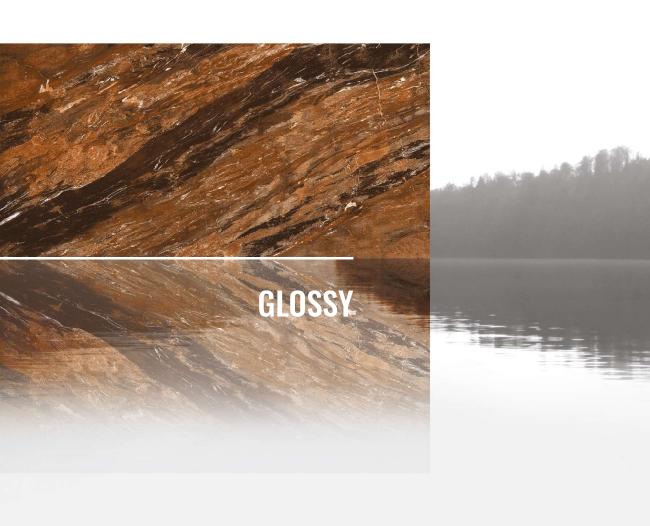
1200X2400MM

FINISH

GLOSSY

EFFECT







6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

GLOSSY

EFFECT



6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

GLOSSY

EFFECT





Δ



В

THICKNESS

6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

GLOSSY

EFFECT







6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

GLOSSY

EFFECT





4



В

THICKNESS

6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

GLOSSY

EFFECT



6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

GLOSSY

EFFECT





B

THICKNESS

6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

GLOSSY

EFFECT





В

THICKNESS

6MM, 9 MM 15MM, 18MM

SIZE

\_ 1200X2400MM

FINISH

GLOSSY

EFFECT





6MM, 9 MM 15MM, 18MM

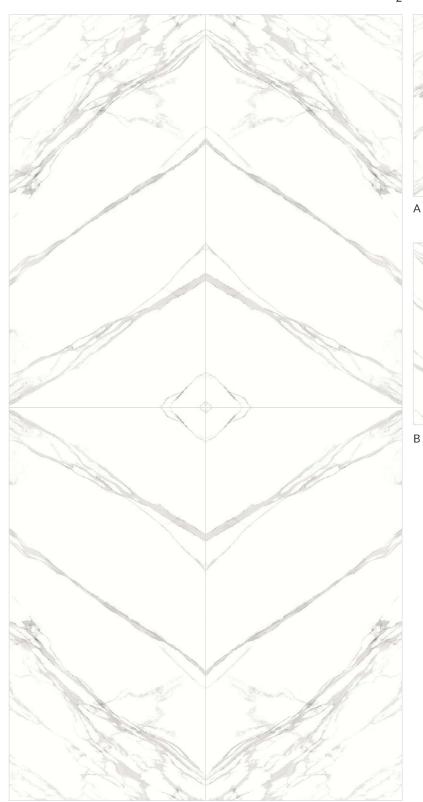
SIZE

1200X2400MM

FINISH

GLOSSY

EFFECT



6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

GLOSSY

EFFECT

SIZE

FINISH

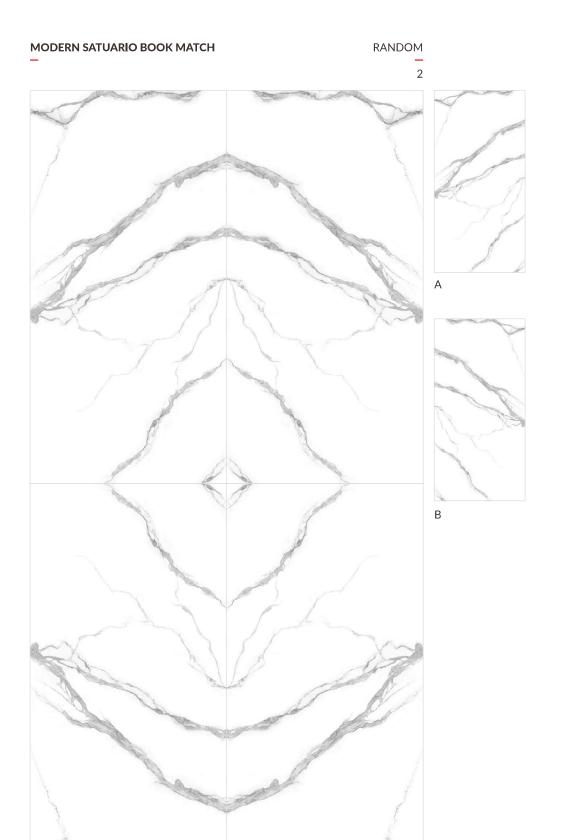
GLOSSY

EFFECT

MARBLE

6MM, 9 MM 15MM, 18MM

1200X2400MM



SIZE

FINISH

GLOSSY

EFFECT

MARBLE

6MM, 9 MM 15MM, 18MM

1200X2400MM









Scintillating and yet serene. There marbles encompass the core of style, finess and majesty.



RANDOM

2

**CARMEL BEIGE** 



RANDOM

**CARMEL BIANCO** 



THICKNESS

6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

MATT

EFFECT



**CARMEL GREY** 



RANDOM

**FOSSIL GREY** 

RANDOM



THICKNESS

6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

MATT

EFFECT

FUSION WOOD GREYV

RANDOM \_

**MEGA BROWN** 

RANDOM

2





THICKNESS

6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

MATT

EFFECT





RANDOM

MEGA CEMENTO



THICKNESS

6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

MATT

EFFECT







QUITE MIST 2 2

RANDOM

QUITE ANTHRACITE

RANDOM

THICKNESS

6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

MATT

EFFECT





QUITE ASH
RANDOM
2
2
2





THICKNESS

6MM, 9 MM
15MM, 18MM

SIZE

1200X2400MM

FINISH

MATT

EFFECT

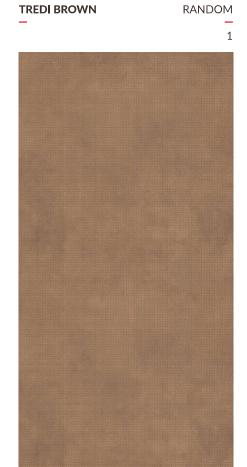
MARBLE





RANDOM

TREDI BIANCO



THICKNESS

6MM, 9 MM 15MM, 18MM

SIZE

1200X2400MM

FINISH

MATT

EFFECT

3 1 THICKNESS 6MM, 9 MM 15MM, 18MM SIZE 1200X2400MM FINISH MATT EFFECT MARBLE

**URBAN GREY** 

RANDOM

**TREDI GREY** 

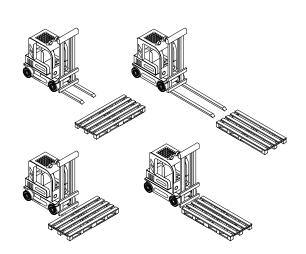
RANDOM

## TECHNICAL SPECIFICATION

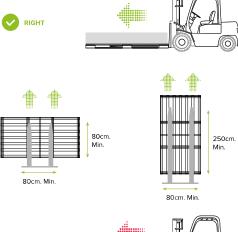
| CHARACTERISTICS             | STANDARD AS PER<br>ISO-13006/En14411 GROUP | VALUES        | TEST METHOD    |
|-----------------------------|--|---------------|----------------|
| -                           | REGULATORY PR                              | OPERTIES      |                |
| Deviation in Lenth & Width  | 0.50%                                      | 0.20%         | ISO - 10545-2  |
| Deviation in Thickness      | 0.50%                                      | 0.50%         | ISO - 10545-2  |
| Straightness of Sides       | 0.50%                                      | 0.20%         | ISO - 10545-2  |
| Rectangularity              | 0.50%                                      | 0.20%         | ISO - 10545-2  |
| Surface Flatness            | 0.50%                                      | 0.20%         | ISO - 10545-2  |
| Color Difference            | Unaltered                                  | No Change     | ISO - 10545-16 |
| Glossiness                  | As per Mfg.                                | >90%          | Glossmeter     |
|                             | STRUCTURAL PR                              | OPERTIES      |                |
| Water Absorption            | <0.05%                                     | <0.05%        | ISO - 10545-3  |
| Apparent Density            | >2.00 g/cc                                 | >2.10 g/cc    | DIN 51082      |
|                             | MASSIVE MECHANICA                          | AL PROPERTIES |                |
| Modulus of Repture          | Min 35N/MM2                                | Min 40N/MM2   | ISO - 10545-4  |
| Breaking Strength           | Min. 1300 N                                | Min. 2000 N   | ISO - 10545-4  |
| mpact Resistance            | As per Mfg.                                | Min. 0.55     | ISO - 10545-5  |
|                             | SURFACE MECHANICA                          | AL PROPERTIES |                |
| Surface Abrasion Resistance | As per Mfg.                                | Min. class 3  | ISO - 10545-7  |
| Moh's Hardness              | As per Mfg.                                | Min. class 4  | EN 101         |
|                             | THERMO HYGROMETR                           | IC PROPERTIES |                |
| Frost Resistance            | No Damage                                  | No Damage     | ISO - 10545-12 |
| Thermal Shock Resistance    | No Damage                                  | No Damage     | ISO - 10545-09 |
| Moisture Expansion          | Nil  | Nil           | ISO - 10545-10 |
| Thermal Expansion           | Max 9.0x10 -6                              | Max 6.5x10 -6 | ISO - 10545-08 |
| Crazing Resistance          | As per Mfg.                                | Min 10 Cycle  | ISO - 10545-11 |
|                             | CHEMICAL PRO                               | PERTIES       |                |
| Chemical Resistance         | No Damage                                  | No Damage     | ISO - 10545-13 |
| Stain Resistance            | Resistant                                  | Resistant     | ISO - 10545-14 |
|                             | SAFETY PROP                                | ERTIES        | ,              |
| Slip Resistance             | As per Mfg.                                | >0.40         | ISO - 10545-17 |
| Fire Resistance             | As per Mfg.                                | Fire Proof    | N.A.           |

## PACKING DETAIL

| SIZE (in mm) | THICKNESS APPROX | PIECES / PER BOX | COVERAGE AREA IN SQ. FT | BOX WEIGHT ( APPROX. ) |
|--------------|------------------|------------------|-------------------------|------------------------|
| 1200x2400 MM | 6 MM             | 1                | 31                      | 42                     |
| 1200x2400 MM | 9 MM             | 1                | 31                      | 61                     |

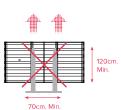


We should use a forklift truck, at least 2,5 mts. long, with the forks positioned in the largest width position, in order to handle the pallet on a proper way. Under normal conditions, the forks are positioned in the mid dle of the long side of the pallet, as they must hold the whole depth of the pallet. To allow the extraction of the slabs in a safe and easy way, it is recommended to position the pallets in a suitable area where the lift truck can be moved around all sides of the pallet.











HANDLING SLAB

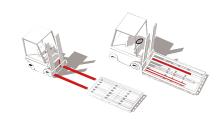
STORAGE

# IBIS's Extra large format slabs arrive in oversized crates, which require specific handling equipment. To prevent damage from occurring during forklift operation, specific fork sizes must be used. For example, to handle a crate of 135cm x 305cm tiles from the side, 112cm/ 44" long forks are recommended.

To handle the same crate from the narrow end requires forks that are at least 213cm/  $84^{\prime\prime}$  long. Lifting multiple crates with longer forks may require forklifts with a greater lift capacity.

Specialised tools and equipment are currently available for the handling and installation of large porcelain surfaces. Innovative trowels with unique notch configurations can help increase the consistency of the mortar coverage on the back of the tile.





### HANDLING EQUIPMENT

Handling device to free move 150X150 Slabs (use 2 for 305cm Slab)

Double Suction Cup 115 MM



RLS Clips for Tiles 10-12 MM thick (½" - ¾") - 400 pcs bag

LEVELLING EQUIPMENT



Free cut guide with complete outfit Max. cut of length-156 CM

**CUTTING EQUIPMENT** 



Fix Stainless Steel Hook for 8 MM thickness tiles - 500 pcs

MECHANICAL FIXING EQUIPMENT



Wedges in 1000 pcs / carton



Free cut extension length - 170 CM

Cutting of pillars for tiles/slabs Thickness 6-12 MM

### Modular Bench BM 180



