

60x120cm

PRODUCT BOOK  
YEAR \ 2019 - 2020

# Defination of dimension

AN ASPECT OR FEATURE OF A THING.

A MEASURABLE EXTENT OF  
SOME KIND,  
SUCH AS LENGTH, BREADTH,  
DEPTH OR HEIGHT.



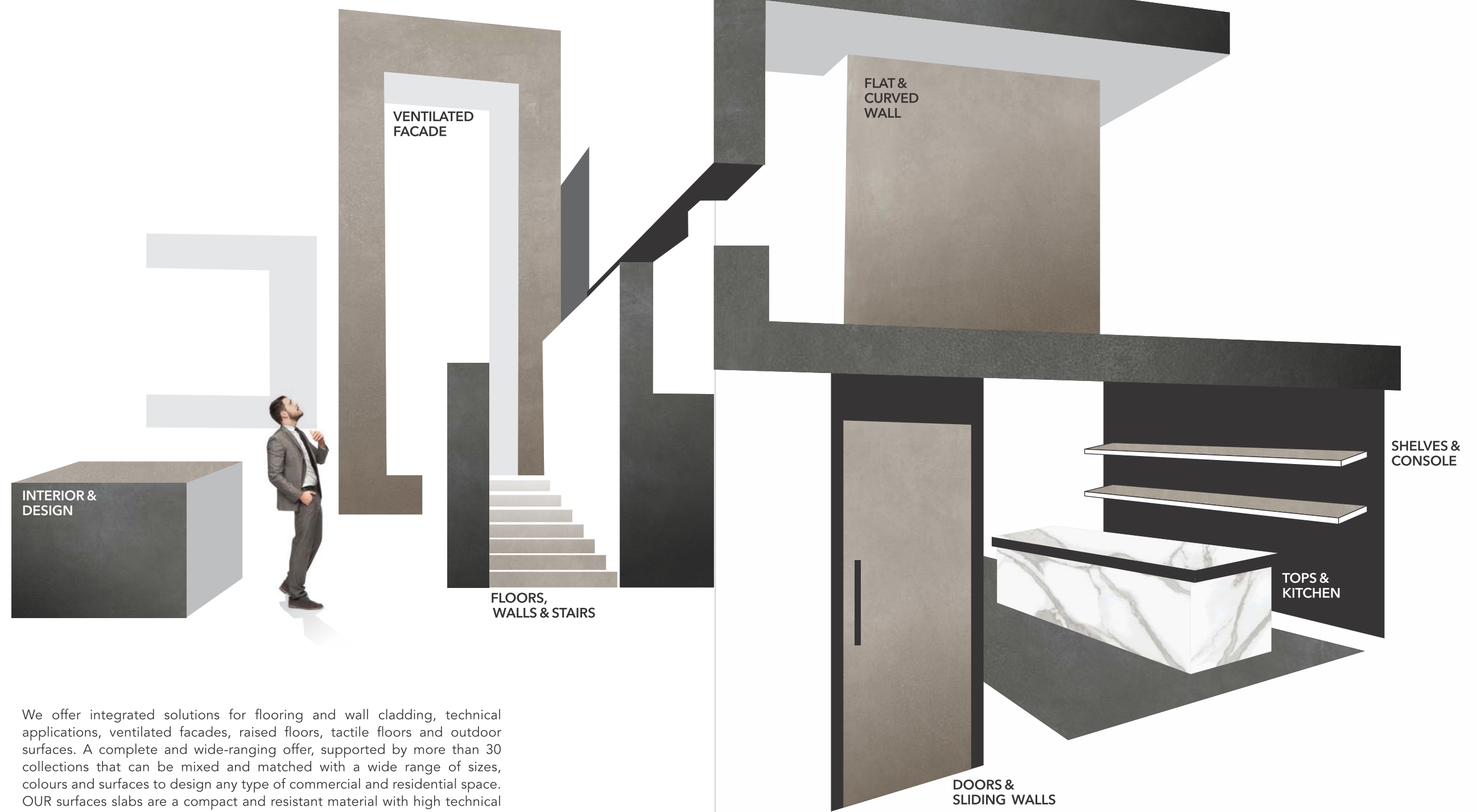


Step into the  
new dimension of  
infinity slab

Infinity Slab is a new large-size OUR project developed to explore new frontiers of Vitrified Stoneware surfaces and to expand design and customization possibilities with an incredibly versatile, resistant and light material.

# Shape your ideas with infinity slabs

Infinity Slab is a revolutionary new  
hi-tech product that lets you customized to  
any large-sized ceramics.



We offer integrated solutions for flooring and wall cladding, technical applications, ventilated facades, raised floors, tactile floors and outdoor surfaces. A complete and wide-ranging offer, supported by more than 30 collections that can be mixed and matched with a wide range of sizes, colours and surfaces to design any type of commercial and residential space. OUR surfaces slabs are a compact and resistant material with high technical and aesthetic performances.

Choose your sizes  
with infinity slabs



COMPREHENSIVE RANGE OF PRODUCTS  
ALLOWS IT TO EFFECTIVELY MEET ALL  
DESIGN AND COMMERCIAL  
REQUIREMENTS.



- 120 x 240cm
- 120 x 120cm
- 90 x 180cm
- 80 x 160cm
- 60 x 120cm

OUR's cutting-edge production system combined with the high level of expertise and professionalism of the business units and comprehensive range of products allows it to effectively meet all design and commercial requirements. The company's solid structure is able to meet the demands of an ever-evolving market, by offering an effective, accurate and high-quality services.



The slabs are obtained through a vitrification process, i.e. the complete fusion of sand, quartz, feldspar, kaolin, clay and natural colouring oxides to form a single material: these raw materials are fired at temperatures above 1200°C to create a compact and solid product with exceptional hardness and unparalleled mechanical properties. OUR slabs meet the criteria of innovative architecture, able to perfectly combine striking aesthetics with high technological performance.

## Choose your sizes with infinity slabs



### HIGH GLOSS

Super gloss finishing and a touch of glorified glamour is what make these tiles an exception. Their sophisticated outlook and trendy colors shimmer and brighten up the mood & spaces.

### METALLIC

Trendy and appealing designs of these tiles are total hit and dearly favorable. Bring home a new kind of interior designing and watch these tiles transforming your boring gloomy spaces into fun and functionality.

### POLISHED

Fine finishing and smoothness of tile surface make this collection another beautiful heaven of possibilities. Smart choice of tiles goes hand in hand with any interior decors.

### SILK

Textural smoothness combined with fascinating colour schemes open a vast range of possibilities for your space. It becomes very difficult for the onlookers to stay away from the tempting impulse to touch those tiles.

### GLINT

Classy yet contemporary is the appeal of this fabulous collection of vitrified tiles. Originality and diverse shades of colourful tiles has made this collection a worthy possession of all times.

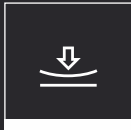
### MATT

Sobriety of surface quality and boldness of this collection is something as unique as your personality. Not so loud yet full of creative surprises are much welcomed for an extraordinary surrounding.

### CARVING

The surface of the tiles are given an extra cosy effect by carving out surface of the tile in a creative way, which adds glamour and attraction to your interiors.

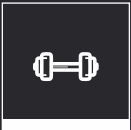
get advantage of  
technical features  
with infinity slabs



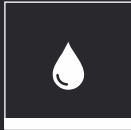
FLEXIBLE  
STRENGTH



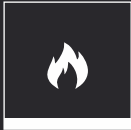
CHEMICAL  
RESISTANCE



FLEXURAL  
STRENGTH



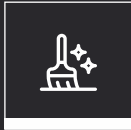
WATERPROOF  
SURFACE



RESISTANCE  
TO FIRE



FROST  
RESISTANCE



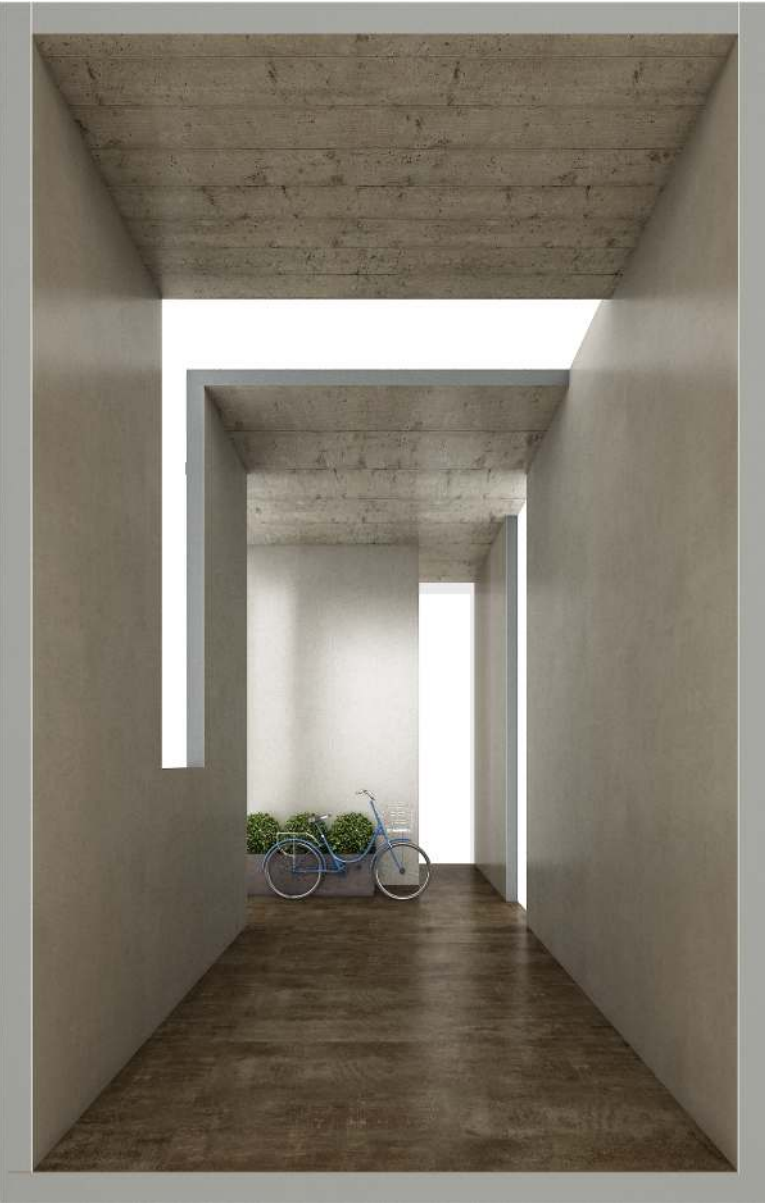
HYGIENIC  
SURFACE



SCRATCH  
RESISTANCE



ECO  
FRIENDLY



Our creation has been categorized and sorted in cool trendy ways. It is easier to pick and decorate your own surroundings just the way you want. More options and better judgments about our various tiles will conquer your heart once and for all.

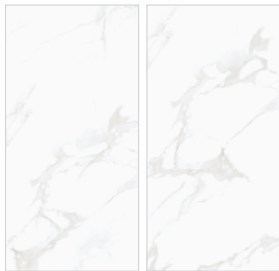


60x  
120cm

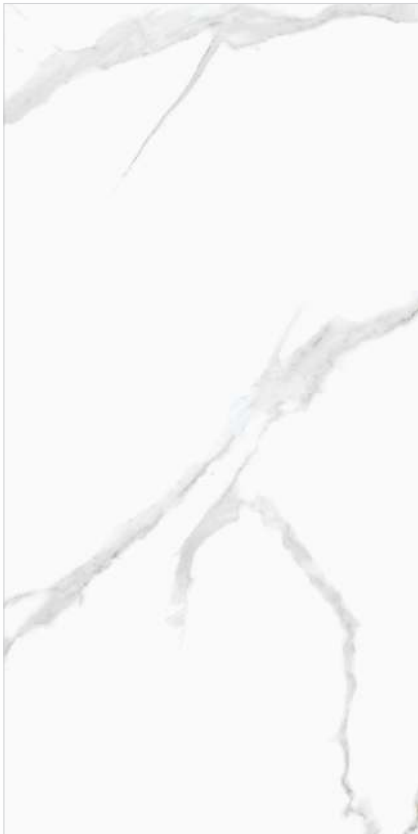
Enormous & exceptional  
enough to flatter you with  
just one glance – Ace in the  
race to cover more space.



\ STATUARIO ELEGANT



\ STATUARIO CARRARA



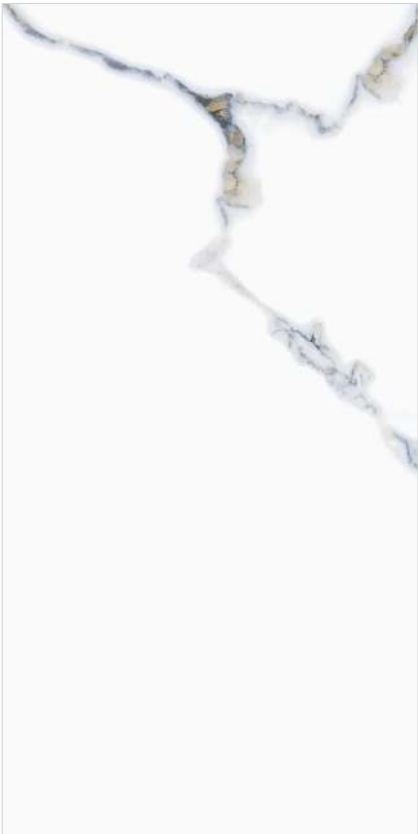
Finish \  
**POLISHED**

Technical features \



60x  
120cm

\ STATUARIO BIANCO



Finish \  
**POLISHED**

Technical features \



60x  
120cm

\ STATUARIO EXTRA



\ STATUARIO PEARL



\ STATUARIO SELECT



Finish \  
**POLISHED**

Technical features \



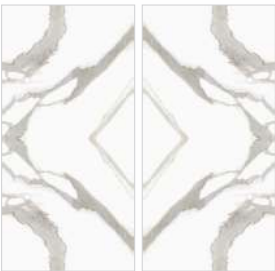
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120cm

\ STATUARIO TAJ



BOOK MATCH - A+B

\ STATUARIO INFINITY



BOOK MATCH - A+B

Finish \  
**POLISHED**

Technical features \



60x  
120cm

\ MOROCCO WHITE



\ VALINCIA BIANCO



Finish \  
**POLISHED**

Technical features \

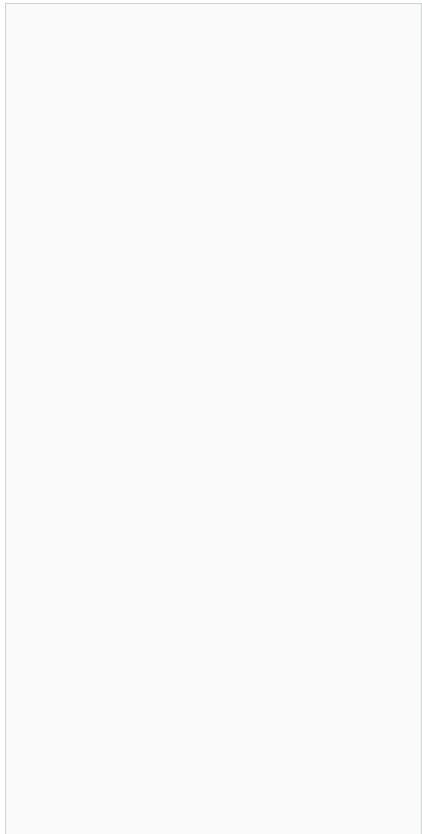


60x  
120cm



Preview of \ VALINCIA BIANCO

\ ROBINSON WHITE



\ STRING WHITE



Finish \  
**POLISHED**

Technical features \



**60x  
120cm**

\ SAHARA WHITE



\ STATUARIO ANGEL



Finish \  
**POLISHED**

Technical features \



**60x  
120cm**

\ CALCUTTA MARBLE



\ BIANCO MARMO



Finish \  
**POLISHED**

Technical features \



60x  
120cm

\ JUPITER BIANCO



Finish \  
**POLISHED**

Technical features \



60x  
120cm

\ MEXICAN PEARL



BOOK MATCH - A+B

\ JORDAN BEIGE



\ JORDAN WHITE



Finish \  
**POLISHED**

Technical features \

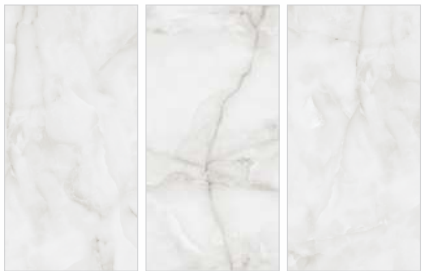


60x  
120cm

\ ONYX YELLOW



\ ONYX AMBER



Finish \  
**POLISHED**

Technical features \

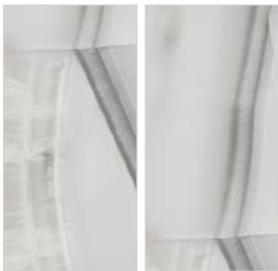


60x  
120cm

\ ONYX ICE



\ ONYX OCEAN



Finish \  
**POLISHED**

Technical features \



60x  
120cm

\ 1041 ONYX



\ ROYAL BEIGE



Finish \  
**POLISHED**

Technical features \

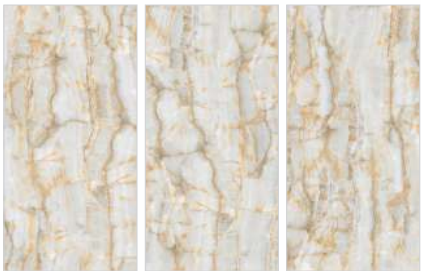


60x  
120cm

\ ONYX CRYSTAL



\ ONYX ORANGE



Finish \  
**POLISHED**

Technical features \

- MIN. 3MM SPACER
- 9MM THICKNESS
- LIVING SPACE
- COMMERCIAL SPACE
- PUBLIC SPACE
- COUNTER TOPS
- WALL CLADDING
- BUILDING FACADE

60x  
120cm



Preview of \ ONYX ORANGE

\ NEXA BEIGE



\ NEXA BIANCO



Finish \  
**POLISHED**

Technical features \

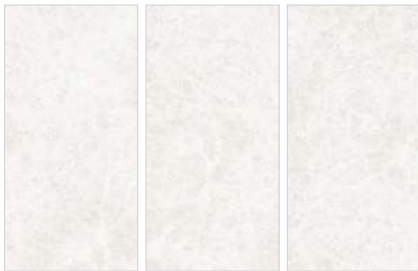


60x  
120cm

\ SWISS CREMA



\ SWISS BIANCO



Finish \  
**POLISHED**

Technical features \



60x  
120cm

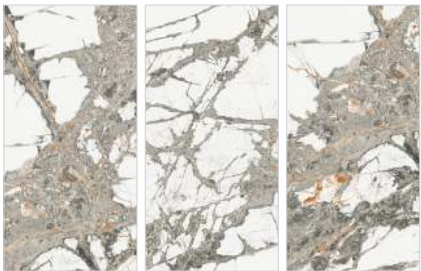


60x  
120cm

\ ESPANOL PILLAR



\ ELECTRONICA



Finish \  
**POLISHED**

Technical features \

- MIN. 3MM SPACER
- 9MM THICKNESS
- LIVING SPACE
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- COUNTER TOPS
- WALL CLADDING
- BUILDING FACADE

60x  
120cm



Preview of \ ELECTRONICA

\ IRIS BIANCO



\ MAKRANA AVORIO



Finish \  
**POLISHED**

Technical features \



60x  
120cm



Preview of \ MAKARANA AVORIO

\ KASHMIR ONICE



\ ZURA WHITE



Finish \

POLISHED

Technical features \

- MIN. 3MM SPACER
- 9MM THICKNESS
- LIVING SPACE
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- BUILDING FACADE

60x  
120cm

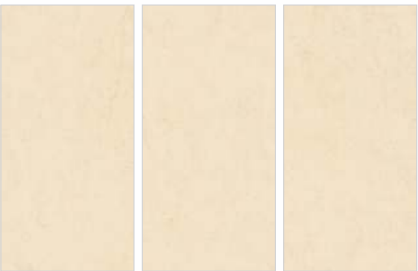


Preview of \ ZURA WHITE

\ ORANGE STREAK



\ CREMA MARFIL



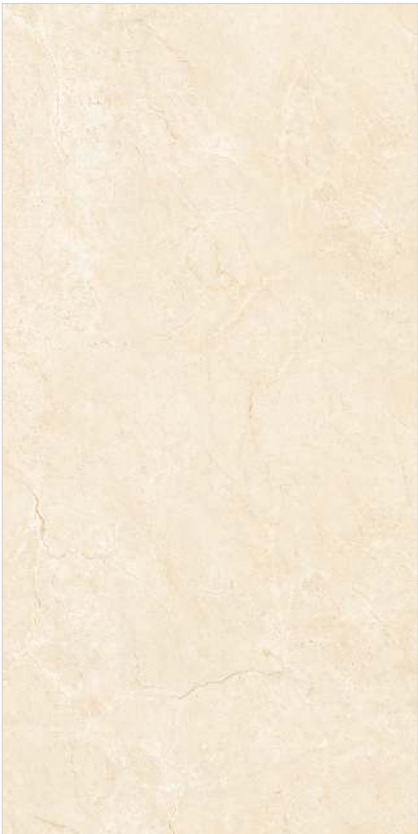
Finish \  
**POLISHED**

Technical features \

-  MIN. 3MM SPACER
-  9MM THICKNESS
-  LIVING SPACE
-  COMMERCIAL SPACE
-  PUBLIC SPACE
-  COUNTER TOPS
-  WALL CLADDING
-  BUILDING FACADE



\ MARFIL



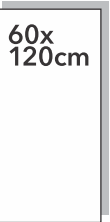
\ MARFIL MARMOL



Finish \  
**POLISHED**

Technical features \

-  MIN. 3MM SPACER
-  9MM THICKNESS
-  LIVING SPACE
-  COMMERCIAL SPACE
-  PUBLIC SPACE
-  COUNTER TOPS
-  WALL CLADDING
-  BUILDING FACADE



\ CREMA FLURRY



\ OLIVE CREMA



Finish \  
**POLISHED**

Technical features \

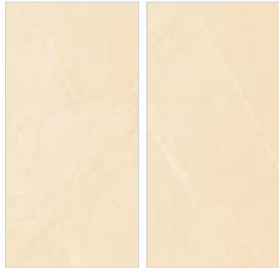
- MIN. 3MM  
SPACER
- 9MM  
THICKNESS
- LIVING  
SPACE
- COMMERCIAL  
SPACE
- PUBLIC  
SPACE
- COUNTER  
TOPS
- WALL  
CLADDING
- BUILDING  
FACADE

60x  
120cm

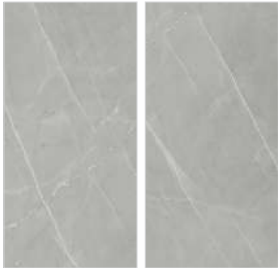


Preview of \ OLIVE CREMA

\ APEN CREMA



\ APEN SILVER



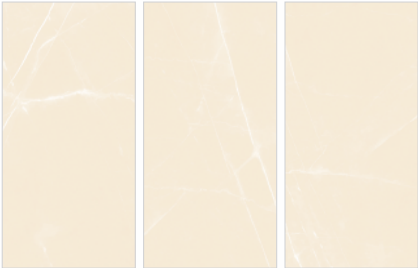
Finish \  
**POLISHED**

Technical features \

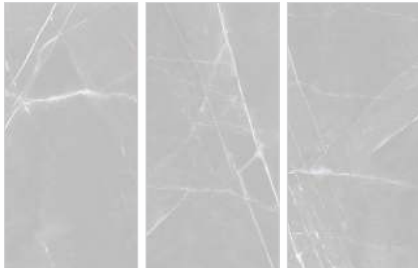


60x  
120cm

\ ARMANI CREMA



\ ARMANI GREY



Finish \  
**POLISHED**

Technical features \



60x  
120cm

\ BOTTOCINO LINEAR



\ BOTTOCINO



Finish \  
**POLISHED**

Technical features \

-  MIN. 3MM SPACER
-  9MM THICKNESS
-  LIVING SPACE
-  COMMERCIAL SPACE
-  PUBLIC SPACE
-  COUNTER TOPS
-  WALL CLADDING
-  BUILDING FACADE

60x  
120cm



Preview of \ BOTTOCINO

\ EXOTIC BEIGE



\ BOTTO BRESS



Finish \  
**POLISHED**

Technical features \

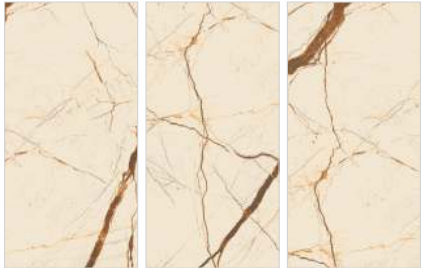


60x  
120cm

\ ITALIA MARTINO



\ ITALICO BEIGE



Finish \  
**POLISHED**

Technical features \

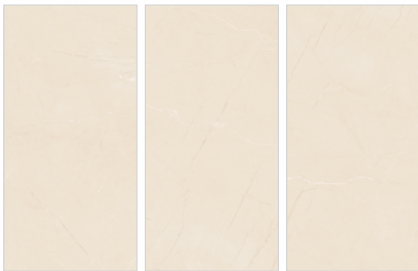


60x  
120cm

\ CARVE MARMI



\ PULPIS CREMA



Finish \  
**POLISHED**

Technical features \



60x  
120cm

\ PULPIS GREY



Finish \  
**POLISHED**

Technical features \



60x  
120cm

\ PULPIS GRIS



\ ARCTIC WHITE



\ CANVAS LIGHT



\ PICASO OLIVE



\ PICASO ARTE



BOOK MATCH - A+B

Finish \  
**POLISHED**

Technical features \

- MIN. 3MM SPACER
- 9MM THICKNESS
- LIVING SPACE
- COMMERCIAL SPACE
- PUBLIC SPACE
- COUNTER TOPS
- WALL CLADDING
- BUILDING FACADE

60x  
120cm

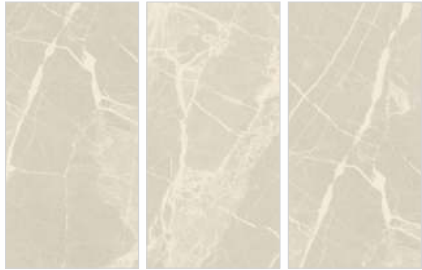
Finish \  
**POLISHED**

Technical features \

- MIN. 3MM SPACER
- 9MM THICKNESS
- LIVING SPACE
- COMMERCIAL SPACE
- PUBLIC SPACE
- COUNTER TOPS
- WALL CLADDING
- BUILDING FACADE

60x  
120cm

\ THUNDER BEIGE



\ WONDER BEIGE



Finish \  
**POLISHED**

Technical features \



Preview of \ THUNDER BEIGE

\ DESERT BEIGE



\ DESERT GRAVEL



Finish \  
**POLISHED**

Technical features \

- MIN. 3MM SPACER
- 9MM THICKNESS
- LIVING SPACE
- COMMERCIAL SPACE
- PUBLIC SPACE
- COUNTER TOPS
- WALL CLADDING
- BUILDING FACADE



\ ZENITH LIGHT



\ ZENITH BEIGE



Finish \  
**POLISHED**

Technical features \

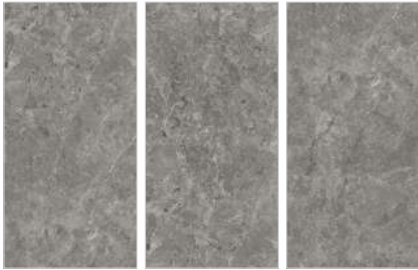
- MIN. 3MM SPACER
- 9MM THICKNESS
- LIVING SPACE
- COMMERCIAL SPACE
- PUBLIC SPACE
- COUNTER TOPS
- WALL CLADDING
- BUILDING FACADE



\ EMPERADOR LIGHT



\ EMPERADOR GREY



Finish \  
**POLISHED**

Technical features \



60x  
120cm

\ COSTA BEIGE



\ COSMOS NATURAL



Finish \  
**POLISHED**

Technical features \



60x  
120cm

\ LISA CREMA



\ TOPAZ CRYSTAL



\ MARRONE FLURRY



\ BRESCIA AURORA



Finish \  
**POLISHED**

Technical features \



60x  
120cm

Finish \  
**POLISHED**

Technical features \



60x  
120cm

\ BRESCIA BEIGE



\ BRESCIA FANTASY



Finish \  
**POLISHED**

Technical features \



60x  
120cm



Preview of \ BRESCIA FANTASY

\ BRESCIA IVORY



\ BRESCIA ANTRECITE



Finish \  
**POLISHED**

Technical features \



60x  
120cm

\ BRESCIA SILVER



\ SILVER ROMA



Finish \  
**POLISHED**

Technical features \

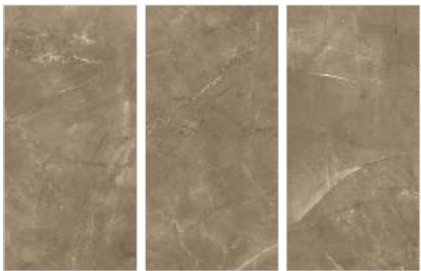


60x  
120cm

\ TERA BROWN



\ TERA GREY



Finish \  
**POLISHED**

Technical features \

-  MIN. 3MM SPACER
-  9MM THICKNESS
-  LIVING SPACE
-  COMMERCIAL SPACE
-  PUBLIC SPACE
-  COUNTER TOPS
-  WALL CLADDING
-  BUILDING FACADE

60x  
120cm



\ TERRANO MULTI



\ AVORIO FLURRY



Finish \  
**POLISHED**

Technical features \

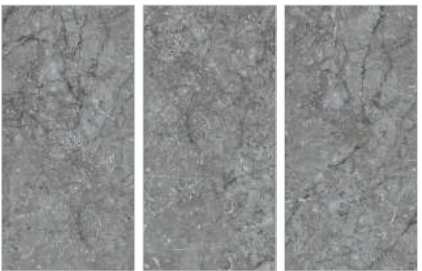


60x  
120cm

\ WILLIAM BEIGE



\ WILLIAM GREY



Finish \  
**POLISHED**

Technical features \

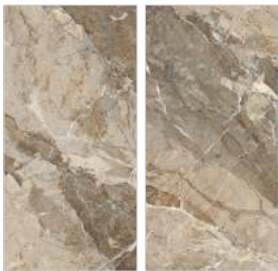


60x  
120cm

\ FRAPPUCCINO LIGHT



\ COLUMBIA NATURAL



Finish \  
**POLISHED**

Technical features \



60x  
120cm

\ SILVER ROOTS



\ OPERA BLUE



Finish \  
**POLISHED**

Technical features \



60x  
120cm



60x  
120cm

\ TEXAS BROWN



\ ASTEROID LIGHT



Finish \  
**POLISHED**

Technical features \



60x  
120cm



Preview of \ ASTEROID LIGHT

\ GREECE BEIGE



\ GREECE GREY



Finish \  
**POLISHED**

Technical features \



60x  
120cm

\ DYNA BEIGE



\ DYNA CLASSIC



Finish \  
**POLISHED**

Technical features \



60x  
120cm

\ DYNA FANTA



\ DYNA PEARL



Finish \  
**POLISHED**

Technical features \

- MIN. 3MM SPACER
- 9MM THICKNESS
- LIVING SPACE
- COMMERCIAL SPACE
- PUBLIC SPACE
- COUNTER TOPS
- WALL CLADDING
- BUILDING FACADE

60x  
120cm



Preview of \ DYNA PEARL

\ PERU BEIGE



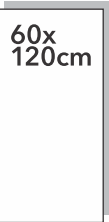
\ PERU GRIS



Finish \  
**POLISHED**

Technical features \

- MIN. 3MM SPACER
- 9MM THICKNESS
- LIVING SPACE
- COMMERCIAL SPACE
- PUBLIC SPACE
- COUNTER TOPS
- WALL CLADDING
- BUILDING FACADE



\ BEIGE OBLIQUE



Finish \  
**POLISHED**

Technical features \

- MIN. 3MM SPACER
- 9MM THICKNESS
- LIVING SPACE
- COMMERCIAL SPACE
- PUBLIC SPACE
- COUNTER TOPS
- WALL CLADDING
- BUILDING FACADE



\ TRAVERTINO MUSTARD LIGHT



\ TRAVERTINO MUSTARD BROWN



Finish \  
**POLISHED**

Technical features \



60x  
120cm



Preview of \ TRAVERTINO MUSTARD BROWN

\ TRAVERTINE PEARL



\ TRAVERTINE NATURAL



Finish \  
**POLISHED**

Technical features \



60x  
120cm

\ TRAVO BEIGE



\ TRAVO GREY



Finish \  
**POLISHED**

Technical features \

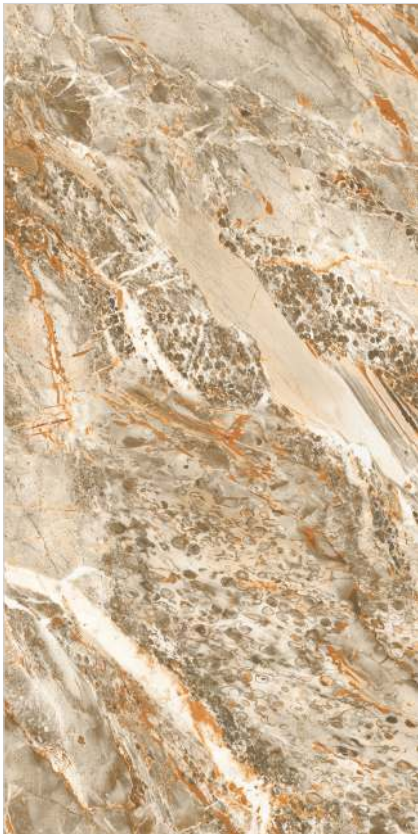


60x  
120cm

\ CROWN BEIGE



\ TACO LAVA



Finish \  
**POLISHED**

Technical features \



60x  
120cm

\ JASPER BRUNO



\ BRUNO FIRE



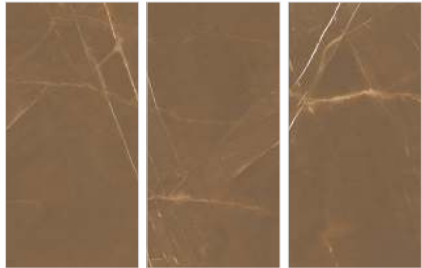
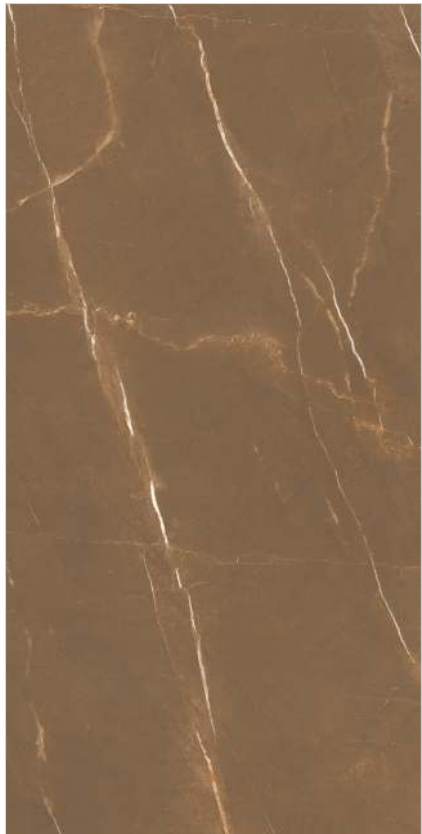
Finish \  
**POLISHED**

Technical features \

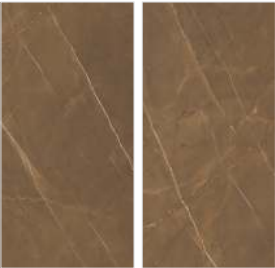


60x  
120cm

\ ARMANI ORO



\ APEN BRONZE



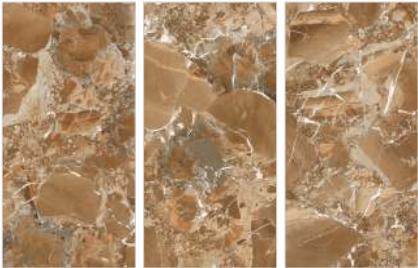
Finish \  
HIGH GLOSS

Technical features \

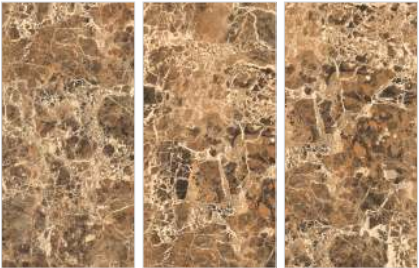
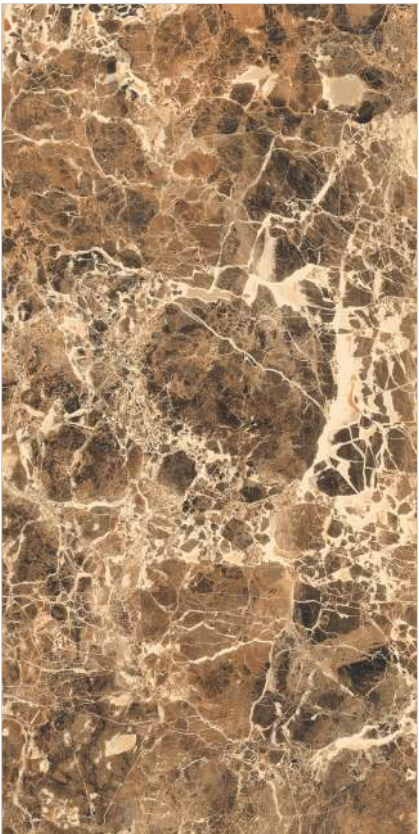


60x  
120cm

\ PEBBLE DECK



\ ARABIAN GOLD



Finish \  
HIGH GLOSS

Technical features \

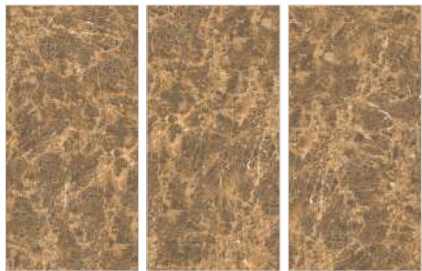


60x  
120cm

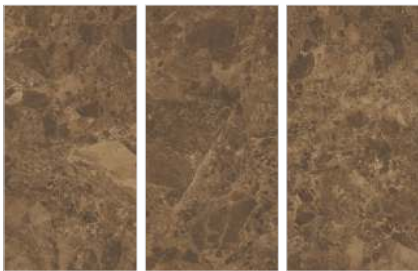


60x  
120cm

\ EMPERADOR SPARKLE



\ EMPERADOR BROWN



Finish \  
**HIGH GLOSS**

Technical features \

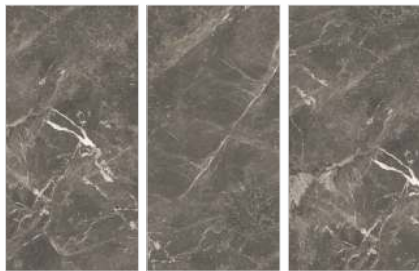
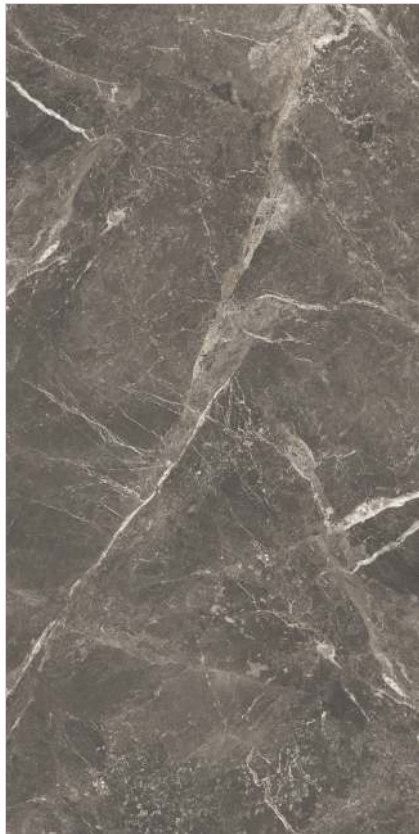


60x  
120cm



Preview of \ EMPERADOR BROWN

\ EMPERADOR CHARCOAL



\ PIETRA NATURAL



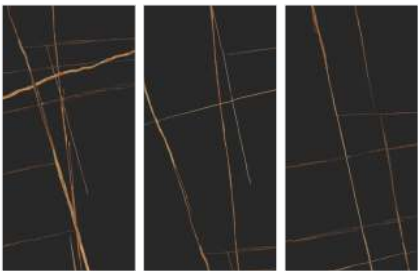
Finish \  
HIGH GLOSS

Technical features \

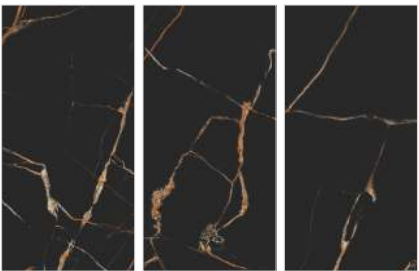
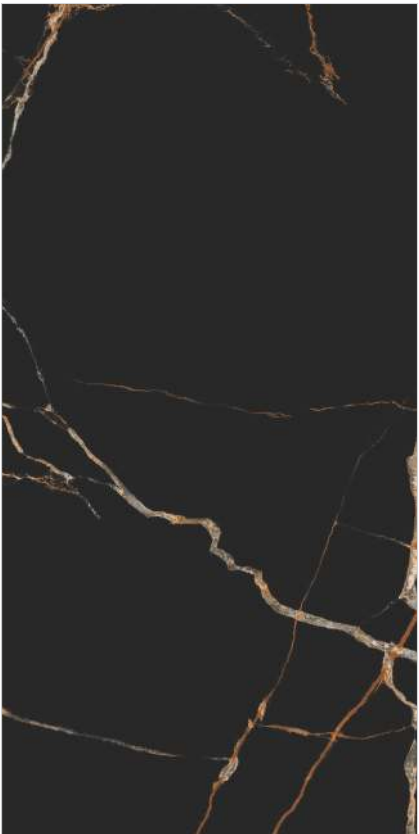


60x  
120cm

\ SAINT LAURENT



\ THUNDER BLACK



Finish \  
HIGH GLOSS

Technical features \

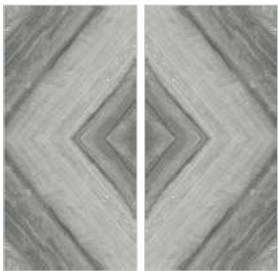
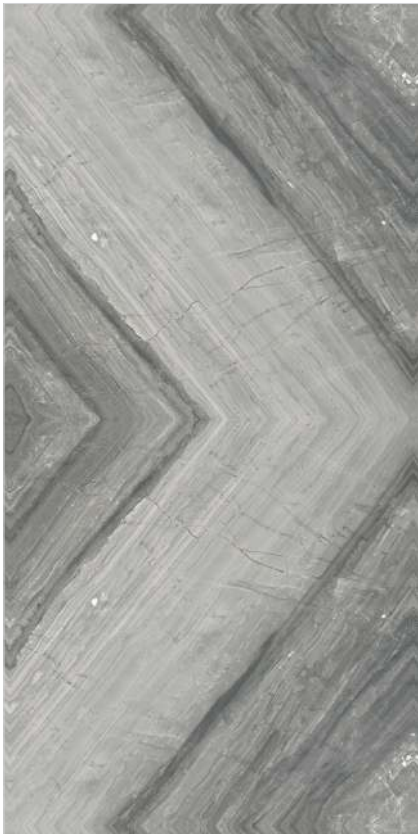


60x  
120cm

\ NEXA GREY



\ MARMO STESSO



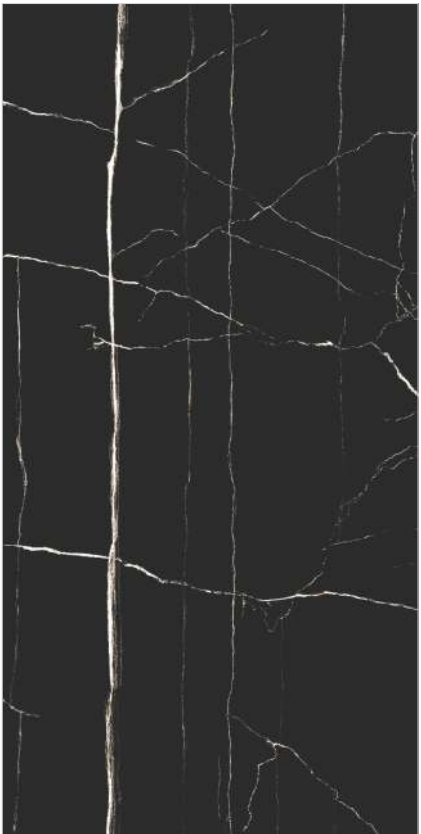
Finish \  
HIGH GLOSS

Technical features \

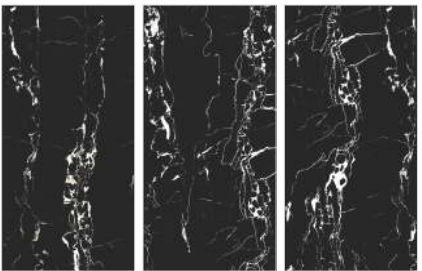
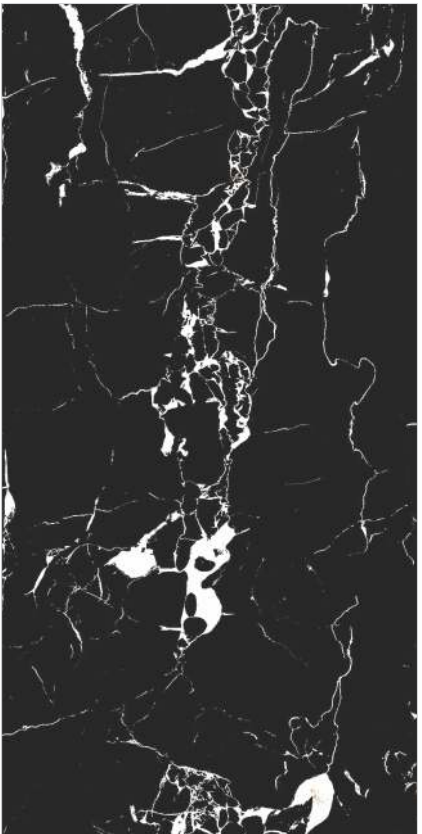


60x  
120cm

\ BLACK MARQUINA



\ PORTORO



Finish \  
HIGH GLOSS

Technical features \

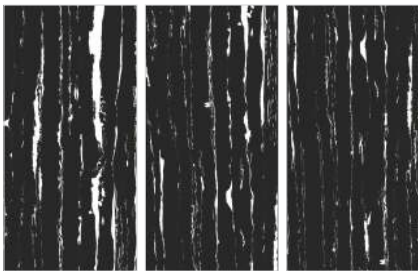


60x  
120cm

\ ATLAS BIANCO



\ ATLAS NERO



Finish \  
**HIGH GLOSS**

Technical features \



60x  
120cm

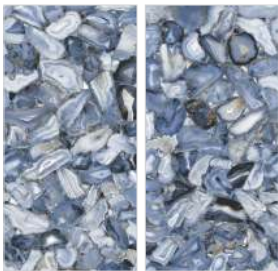


Preview of \ ATLAS NERO

\ COSMOS BLUE



\ GEMSTONE BLUE



Finish \  
**HIGH GLOSS**

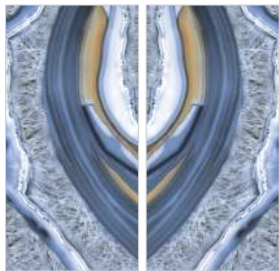
- Technical features \
-  MIN. 3MM SPACER
  -  9MM THICKNESS
  -  LIVING SPACE
  -  COMMERCIAL SPACE
  -  PUBLIC SPACE
  -  COUNTER TOPS
  -  WALL CLADDING
  -  BUILDING FACADE

60x  
120cm



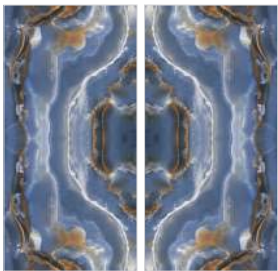
Preview of \ GEMSTONE BLUE

\ ONYX WAVE



BOOK MATCH - A+B

\ ARIZONA AZUL



Finish \  
**HIGH GLOSS**

Technical features \

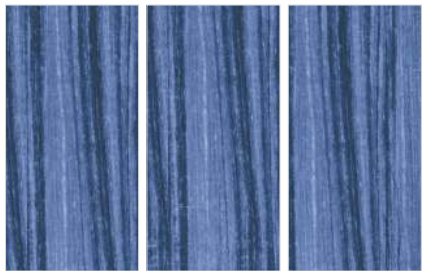
-  MIN. 3MM SPACER
-  9MM THICKNESS
-  LIVING SPACE
-  COMMERCIAL SPACE
-  PUBLIC SPACE
-  COUNTER TOPS
-  WALL CLADDING
-  BUILDING FACADE

60x  
120cm



Preview of \ ARIZONA AZUL

\ AZUL ERA



\ WAVE BLUE



Finish \  
**HIGH GLOSS**

Technical features \

-  MIN. 3MM SPACER
-  9MM THICKNESS
-  LIVING SPACE
-  COMMERCIAL SPACE
-  PUBLIC SPACE
-  COUNTER TOPS
-  WALL CLADDING
-  BUILDING FACADE

60x  
120cm

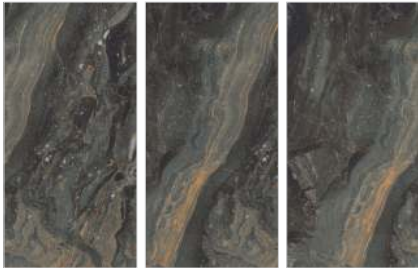


Preview of \ WAVE BLUE

\ GEM GREY



\ FRAPPUCCINO NATURAL



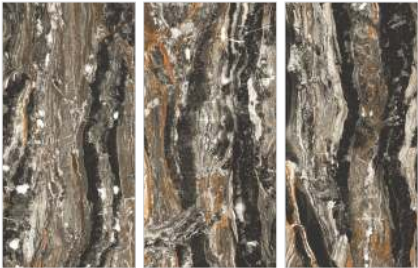
Finish \  
HIGH GLOSS

Technical features \

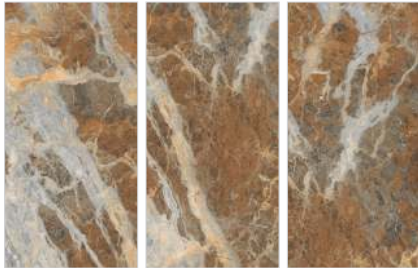
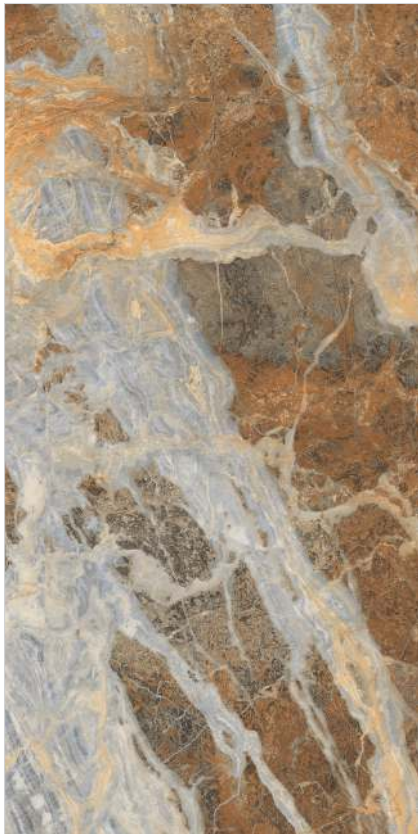


60x  
120cm

\ FRAPPUCCINO DARK



\ RAINBOW ROCK



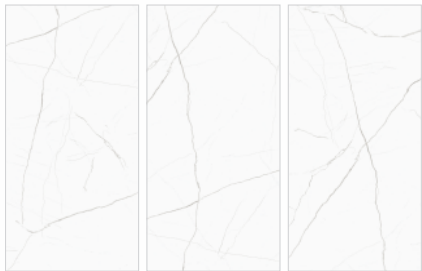
Finish \  
HIGH GLOSS

Technical features \



60x  
120cm

\ GLINT STATUARIO SPIDER



\ GLINT STONA



Finish \  
**GLINT**

Technical features \



60x  
120cm

\ GLINT TRAVERTINE BEIGE



\ GLINT WOOD



Finish \  
**GLINT**

Technical features \



60x  
120cm

\ BOTTOCINO



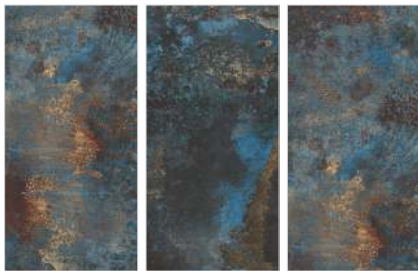
\ PULPIS GREY



\ FOSSIL BROWN



\ LITHIUM BLUE



Finish \  
CARVING

Technical features \



60x  
120cm

Finish \  
METALLIC

Technical features \

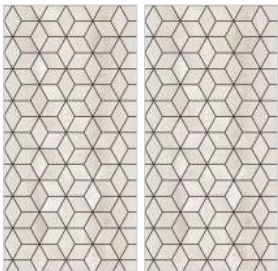


60x  
120cm

\ RUGGINE ALLOY



\ HEXA METAL



Finish \  
**METALLIC**

Technical features \

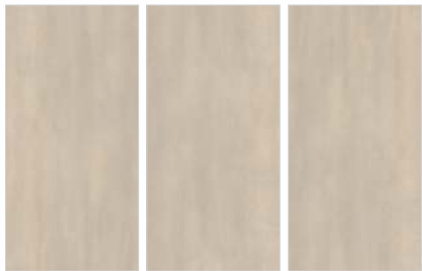
-  MIN. 3MM SPACER
-  9MM THICKNESS
-  LIVING SPACE
-  COMMERCIAL SPACE
-  PUBLIC SPACE
-  COUNTER TOPS
-  WALL CLADDING
-  BUILDING FACADE

60x  
120cm



Preview of \ RUGGINE ALLOY

\ SILK LIGHT



\ SILK BROWN



Finish \  
**MATT**

Technical features \

- MIN. 3MM SPACER
- 9MM THICKNESS
- LIVING SPACE
- COMMERCIAL SPACE
- PUBLIC SPACE
- COUNTER TOPS
- WALL CLADDING
- BUILDING FACADE

60x  
120cm

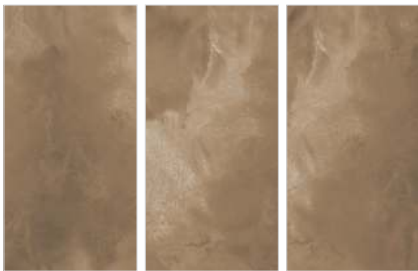


Preview of \ SILK LIGHT + BROWN

\ MISTY LIGHT



\ MISTY BROWN



Finish \  
**MATT**

Technical features \



60x  
120cm

\ MISTY GREY



\ MATRIX GREY



Finish \  
**MATT**

Technical features \

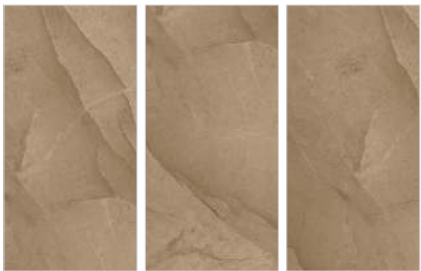


60x  
120cm

\ LEVIS BEIGE



\ LEVIS BROWN



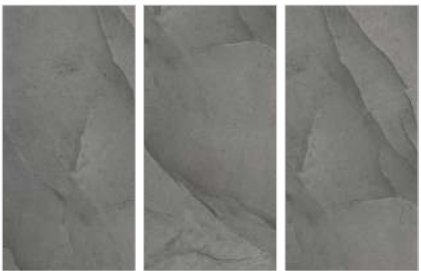
Finish \  
**MATT**

Technical features \

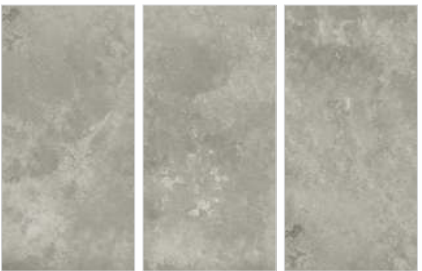


60x  
120cm

\ LEVIS GREY



\ BRAZILIA GREY



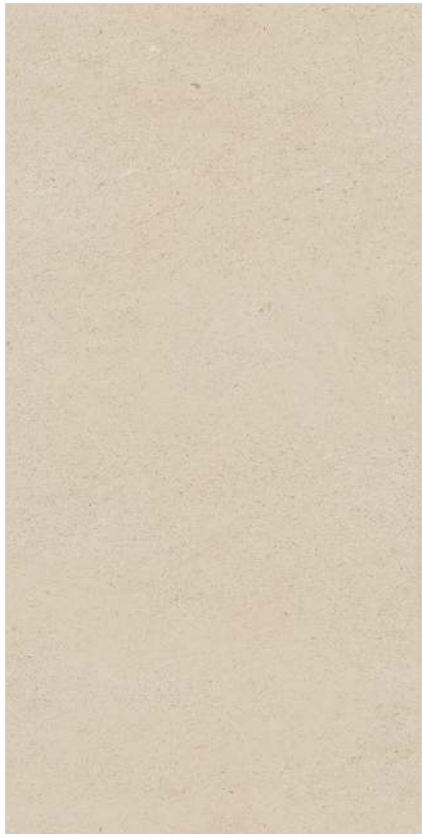
Finish \  
**MATT**

Technical features \



60x  
120cm

\ SALT WHITE



\ HELMER ORIGINAL



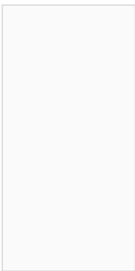
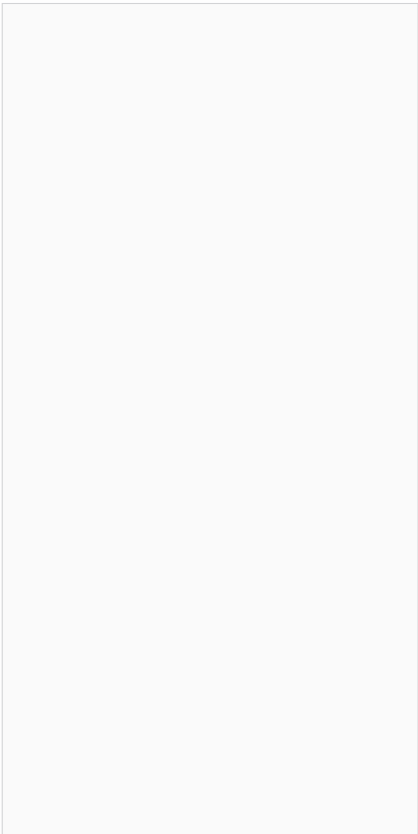
Finish \  
**MATT**

Technical features \



60x  
120cm

\ ROBINSON WHITE



\ OPERA GREY



Finish \  
**MATT**

Technical features \



60x  
120cm

\ CONCRETE SILVER



\ CONCRETE BROWN



Finish \  
**MATT**

Technical features \

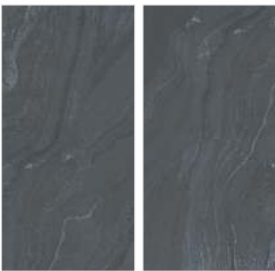


60x  
120cm

\ SANDSTONE BEIGE



\ SANDSTONE BLACK



Finish \  
**MATT**

Technical features \



60x  
120cm



60x  
120cm

\ STONE BEIGE



\ STONE BROWN



Finish \  
**MATT**

Technical features \

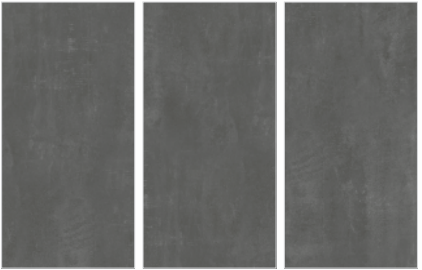


60x  
120cm

\ STONE WHITE



\ STONE GREY



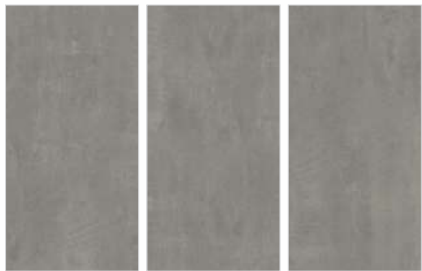
Finish \  
**MATT**

Technical features \



60x  
120cm

\ STONE CEMENTO



\ PINE WOOD



Finish \  
**MATT**

Technical features \



60x  
120cm

\ AMERICAN BASSWOOD



\ WOODLAND



Finish \  
**MATT**

Technical features \



60x  
120cm

\ ROSEWOOD



\ HABITAT OCRE



Finish \  
**MATT**

Technical features \



60x  
120cm

\ LATI WOOD



\ MIICA WOOD



Finish \  
**MATT**

Technical features \



60x  
120cm

\ MAPLEWOOD BEIGE



\ MAPLEWOOD CHOCO



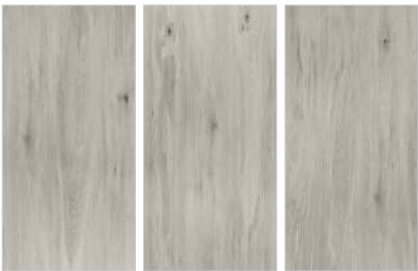
Finish \  
**MATT**

Technical features \



60x  
120cm

\ MAPLEWOOD GREY



\ SAFARI LIGHT



Finish \  
**MATT**

Technical features \



60x  
120cm

TECHNICAL SPECIFICATIONS

| CHARACTERISTICS                          | STANDARD AS PER ISO-13006/EN14411 GROUP BIA | MEAN VALUE OF OUR PGVT   | MEAN VALUE OF OUR 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                           | ±0.6 %                                      | ±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  |
| SURFACE MECHANICAL PROPERTIES            |                                             |                          |                          |              |
| Water absorption                         | < 0.50 %                                    | < 0.05 %                 | < 0.05 %                 | ISO-10545-3  |
| Apparent density                         | > 2.0 g/cc                                  | > 2.10 g/cc              | > 2.10 g/cc              | DIN 51082    |
| MASSIVE MECHANICAL PROPERTIES            |                                             |                          |                          |              |
| Modulus of rupture                       | Min. 35 N/mm²                               | Min. 40 N/mm²            | Min. 40 N/mm²            | 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 PROPERTIES            |                                             |                          |                          |              |
| 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 HYDROMETRIC PROPERTIES            |                                             |                          |                          |              |
| 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. 9.0x10 <sup>⁶</sup>                    | Max. 6.5x10 <sup>⁶</sup> | Max. 6.5x10 <sup>⁶</sup> | 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.                                 | Fireproof                | Fireproof                | N. A.        |
| Lead & Cadmium given off by glazed tiles | As per mfg.                                 | Doesn't yield Pb & Cd    | Doesn't yield Pb & Cd    | ISO-10545-15 |

PACKING DETAILS

| Sr. No. | Size     | Thickness (approx*) | Pieces / Box | Area / Box (approx*) |               | Packing |
|---------|----------|---------------------|--------------|----------------------|---------------|---------|
| 1       | 60x120cm | 9 to 9.5 mm         | 2 pcs.       | 1.44 sq. mtr.        | 15.50 sq. ft. | Box     |

EXCLUSIVE FEATURES OF OUR TILES

AS FLOOR TILES FOR CONTINUOUS SURFACES WITH ALL THE GUARANTEED SAFETY THAT OF 9mm THICKNESS PROVIDES.

AS WALL TILES TO DRESS PRESTIGIOUS SPACES AND SCENIC WALLS WITH A SINGLE SLAB AND VERTICAL INSTALLATION.

AS FOR OUTDOORS FOR VENTILATES FACADES THAT ARE LARGE AND ENDURING.

AS DESIGN APPLICATIONS AS A BACKSPLASH, KITCHEN TOPS, COUNTER TOPS AND SPECTACULAR EXPANSES.

**UNALTERABLE OVER TIME:**  
Colour and brightness does not change over time.

**STAIN, DETERGENT AND SCRATCH RESISTANT:**  
Resistant to chemicals: it is non-porous and resistant to acids.

**HIGH BREAKING LOAD STRENGTH:**  
Resistant to loads, compression and bending.

**EASY TO HANDLE AND TO MAINTAIN:**  
Doesn't require special water proofing treatments after installation.

**CONSISTENCY OF SURFACE IN SUBSEQUENT PRODUCT RUNS:**  
Shades and graphics remain the same and are completely reproducible in every subsequent production run.

**THE EXCELLENCE OF PORCELAIN STONEWARE:**  
The expressive aesthetics of large slabs combined with the properties and advantages of Vitrified stoneware in 9mm thickness, offering the same technical performance as more traditional formats, actually surpassing those of the natural material.

**MORE IMPACT FOR INTERIOR & ARCHITECTURE:**  
Infinity Slab dictates the elegant and residential spaces where luxury and contemporary design meet. Perfect for creating floors and walls of tremendous impact in prestigious hospitality venues, in wiliness areas and in dining areas.

**MAJESTIC SPLENDOUR:**  
The Infinity Slab 120x240mm, 120x120mm and 80x160mm Vitrified stoneware sizes make INFINITY SLAB a veritable furnishing and design element. The large slabs can be combined with the other marble effect surfaces of Ours for elegant chromatic compositions

**POWERFUL BEAUTY:**  
Large vitrified stoneware slabs that reinterpret the luxury of marble can be used outdoors in extensive ventilated facades for total continuity with the indoor spaces, or for outdoor commercial spaces of the utmost visual impact.

**SEDUCTIVE DESIGN:**  
The myriad of advantages of vitrified stoneware include resistance to slipping, resistance to stains and detergents, the visual potential of the large 120x240mm, 120x120mm and 80x160mm sizes and the precious look of marble, for contemporary spaces of tremendous aesthetic seduction.

**MARVELLOUS MASTERPIECE:**  
The large size marble-inspired vitrified stoneware slabs reinterpret a selection of prestigious natural marble with absolute fidelity, creating planning harmony with the Marvel decor for residential and commercial ambiances of strong character.

**EXCELLENT PRIVILEGE:**  
Veining and natural shading lend character to wide expanse of marble effect porcelain stoneware surfaces of high graphic variability and realistic aesthetics rich in detail. The honed surface exudes the luminosity and unevenness of the matter of inspiration, making floors, panels and expenses polished and mirror-like.

**PACKAGING SYSTEM:**

Specific types of packaging are used to store and transport slabs with the maximum safety. Slabs are packed in customised Pallet. They can also be placed in specially designed A-frames for transportation.

**PACKAGING IN PALLET:**

For orders of two or more articles in the same size or in multiple modular sizes - slabs must be placed in the same pallet, until full. Pallet should be shipped filled to capacity.

**PACKAGING IN A-FRAMES:**

A-frames are only used when requested by the customer. For orders for two or more articles in the same size or in multiple modular sizes slabs must be placed in the same A-frame, until full. A-frames should be shipped filled to capacity.

**HANDLING:**

Crates must be handled one at a time. Only if they are identical, they can be stacked in piles of up to 10.

**Handling Crates by the Long Side**

This is the recommended option. Crates must be handled using forks at least 1.2mtr. long extended to their maximum possible width to cover as much of the surface of the crate as possible.

**Handling Crates by the Short Side (B)**

Crates must be handled using forks at least 2.1mtr. long extended to their maximum possible width to cover as much of the surface of the crate as possible.

**EQUIPMENT:**

When handling slabs, it is essential always to use the equipment specifically designed for use with large ceramic slabs.

**Suction cup handling bars**

Applying this device to the slab increases its rigidity. This allows it to be moved, with the aid of special trolleys, in conditions of maximum safety.

**Reinforced trolley**

Use of these trolleys is strictly recommended when handling slabs with holes for the passage of wiring or pipes.

**Workbench with aluminium profiles**

A workbench with aluminium profiles should always be used.

**ADVICE FOR LAYING AND MAINTENANCE:**

**Laying**

Before laying on any surface, make sure that the material is appropriate and sufficient in terms of quantity, shade and work-size to suit the laying needs. All regulations and precautions concerning the correct execution of the works must be followed (preparing the bed, grout or adhesive composition, respect for drying times, position of the expansion joints, beating, etc...)

**Laying with adhesives**

Laying must be done by qualified staff using appropriate equipment. The surface to be laid (screed) must be perfectly level. Maximum recommended value no more than 3mm for an uneven surface measured with a 2mtr. ruler. The surface to be laid must be well seasoned, dust-free and with no visible cracks. During laying the use of appropriate lighting is strongly recommended. The choice of adhesive depends on the type of tile (type and size), the type of surface laid on and the type of foreseen use. Check that the tiles are laid correctly before the adhesive dries in order to facilitate any required corrections.

**Laying with fresh mortar**

Laying with fresh cement-based mortar or "thick layers" is not recommended for sizes more than 30 cm long and with non-absorbent supports

**Joints**

Joints are very important elements for maintaining a good tiled surface, it is recommended to make use of the collaboration and/or advice of a professional layer. The company declines all responsibility for laying without joints; minimum joint laying has a gap of 2 mm. The joints must be positioned:

- on structural joints;
- between the floor and the wall (perimeter joints);
- between one tile and another (laying joints);
- between the tiles and other materials (e.g. combinations of ceramics/linoleum /wood).

**Grouting laid surfaces**

Before grouting wait for the adhesive to dry completely and make sure that the laying joints are empty and free of all traces of adhesive and/or dust. Grout small areas at a time (4-5 sq. mtr.). This is particularly important for structured products, non-slip and polished surfaces. Remove excess grout from the tiles using diagonal movements when the product is still damp and remove all residues, particularly for external surfaces. Clean carefully using a sponge dampened in clean, limpid water and go over the whole surface, including the gaps, with a damp cloth. For grouting which has a strong colour contrast to the laid tiles, test the grout on a small, hidden area. When using epoxy grouts, clean with a sponge and plenty of water. The reaction and hardening times of these products make it impossible to remove any residues once they have hardened. The day after grouting, completely clean the surface with an alkaline detergent. Consult the grout manufacturers to verify the correct choice of grout for the type of tile.

**Cleaning and maintenance after laying**

Work sites are deemed to be completely finished once they have been cleared of all tools and materials used during the operations. To reduce the risk of damaging tiled surfaces, protect them and avoid the presence of abrasive materials (dust and residues from operations carried out after laying ) as far as possible.

**Initial cleaning**

Washing after laying is of fundamental importance to all operations carried out afterwards and to assure correct maintenance. Careful initial cleaning keeps floors beautiful and protected longer and is done once only before using the floor. Initial cleaning should be carried out 4-5 days after laying, and in any case no longer than 10 days after laying and grouting. The grouted and cleaned surface may have a concrete film which cannot be removed using water alone, and therefore an acid-based product, suitably diluted (from 1:10 to 1:4 in cold water) should be used, following the manufacturer's instructions.

The first operation is to wet the tiled surface and particularly the gaps (grout is not usually acid-resistant). Spread the prepared acid solution and leave for a short time (2 minutes). Do not allow the applied product to dry. Remove the solution using a brushing machine (with a non-abrasive disk), wet vac or other means and/or manually, then rinse well. It should be remembered that machine cleaning (which is particularly recommended for textured products and large surfaces) must always be completed by hand in tight corners, along walls and any spaces that the brushing machine cannot easily reach. It is always advisable to test the resistance of the product to acids on an unlaid tile or a small hidden surface; particularly for lapped or polished products. It is not recommended to use cleaning products containing hydrofluoric acid (HF) or its derivatives.

**Ordinary cleaning**

Ordinary cleaning removes dirt and marks and restores the surface to its original appearance. Porcelain stoneware tiles do not require protective treatment, and a thorough, systematic clean is sufficient to maintain the surface. Careful cleaning must be done by washing normally using hot water, a cloth or soft sponge and, if required, neutral detergents. For large areas, industrial washing machines can be used, with completion by hand where required.

**Recommendations**

Do not rub the surfaces using abrasive tools, such as metallic sponges or hard brushes, which could scratch them or leave indelible marks; Grease and oil residues can be removed using detergents using organic or alkaline solvents (pH>9) followed by careful rinsing; Avoid the use of soap as this tends to leave a slimy layer, particularly when used with hard water; Do not use products containing wax or shining agents;

Avoid the use of abrasive detergents on shiny and/or polished surfaces; they may be used on matt materials, checking first on a small hidden tiled area. Generally speaking, when using any non-neutral detergent, check first on an unlaid tile or a small hidden portion of the floor.

## CUTTING SPECIFICATIONS

**Cutting with disk**

In order to do a correct cutting into one slab 12mm (1/2") it is recommended the use of segmented cutting disks and specifications as described below.

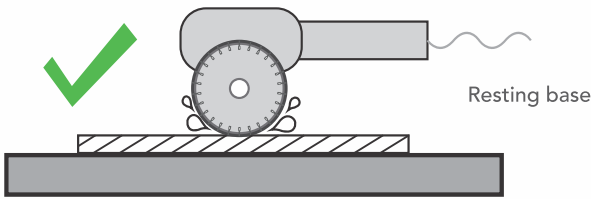
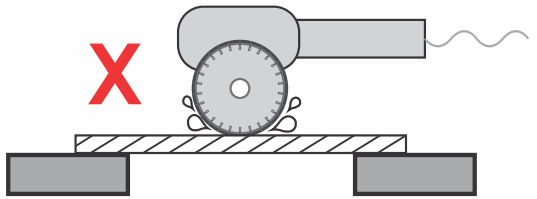
| Disk diameter | RPM      | Cutting speed<br>(m/min)-(feet/min) |
|---------------|----------|-------------------------------------|
| 300 mm - 12"  | 2600 rpm | 1/2 m/min - 4 feet/min              |
| 350 mm - 14"  | 2300 rpm | 1/2 m/min - 4 feet/min              |
| 400 mm - 16"  | 1900 rpm | 1/2 m/min - 4 feet/min              |

To ensure correct finishes, it is recommended lowering the speed at both ends to 25% 0.3m/min - 1 feet/min. If the cutting also requires beveling it is also recommend to slow the speed in the cutting path to 0.6 m/min - 2feet/min.

In order to avoid stress into the slab, it is imperative the use of cutting surfaces that are perfectly levelled and good disk refrigeration. The disk must have a direct application to the cutting edge with refrigeration liquid or water during all the operation.

For inner cutting, as it has been said before, is mandatory the prior drilling at the corners to ensure a 5mm - 3/16" radius. Therefore, the drill must have 10 mm - 6/16" diameter or more.

**Cutting**



**Drilling**

