



Carving

1200x 1600 MM



THE NEW FRONTIERS OF SMART MARBLE FROM INDIA

IBIS is a flourishing center for Italian design and tiles. Ibis is a new conglomerate that offers a rich array of products and services in terms of design and manufacturing of tiles. Ibis represents untparalleled technical, artistic and organizational standards that distinguish it from its peers.

IBIS is the essence of years of rigorous research. In its core efforts, Ibis epitomizes the urge to establish new standards and norms in the industry.

Over decades of experience has gone into the makings of this ambitious venture that is set to revolutionize art and craft of manufacturing tiles. Based on ground-breaking research, Ibis has conceptualized its ravishing designs and world-class manufacturing process.

CONNECTING THE VALUE OF SLAB



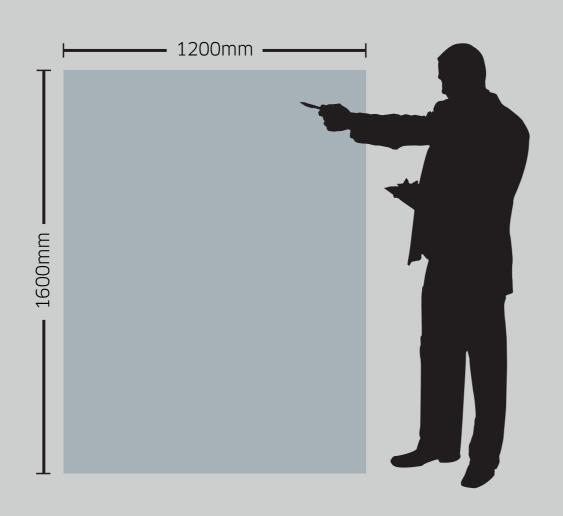
CONTINUAT LAMINGER BYSTEMS

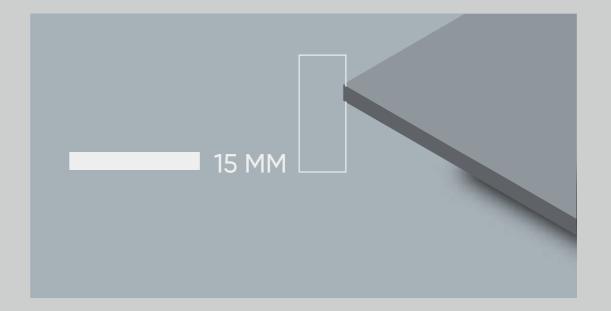
CONTINUA+ is the most efficient, highest-productivity technology for the accurately managed manufacture of ceramic slabs and tiles, also producible with traditional bodies. The slabs are, in fact, formed without using a traditional press or mould, ensuring maximum flexibility in terms of size and thickness.



CONTINUA+ seamlessly integrates the powder forming phase and subsequent digital decoration. The key strengths of this exclusive process are high quality texturing and unrivalled surface shine.

PRODUCTFormats

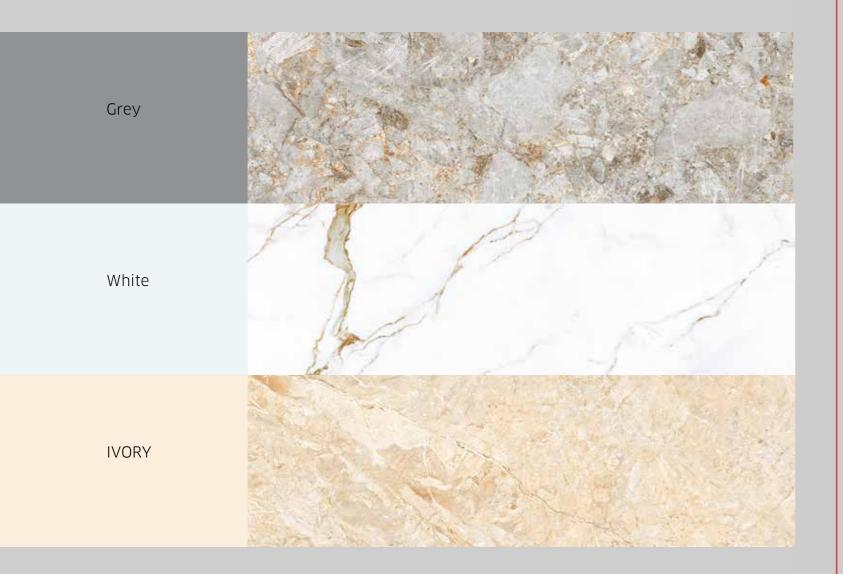




The thicknesses are one of the most important elements characterizing ibis.

15 mm is set aside for the most demanding product applications such as kitchen countertops.





Our collections offer professional-grade performance while seamlessly blending the latest innovations with a premium design aesthetic that is crafted with authentic, high-quality materials.

The Functionality of The Residential Kitchen

Elevating Classic Style for Today's Homeowner

Leading Edge Design



PRODUCTRange

ATLANTIC GREY BAGNARA BULGARI GREY CARNEL GREY DENIM GREY RIVA GREY TRAVERTINE CLASSIC GREY VERSACE GOLD VINTAGE GREY CAPRICORN GOLD FLARE WHITE LIMER WHITE STATUARIO LIVON STATUARIO NERO ALBERT BEIGE BOTTOCHINO VENATO DENIM BEIGE FORESTO BEIGE REGAL NATURAL RIVA BEIGE TRAVERTINE CLASSIC VICTORIA BEIGE

VINTAGE ALMOND

PRODUCT Finishes

CARVING

The Carving effect not only provides a depth effect to your flooring but also adds a shinning effect.







REVEL IN THE MAJESTIC BEAUTY OF CARVING

Born for the crest of creation, the slabs reflect the exceptional beauty of nature through their excellent designs that create a glorious ambiance in your space.











FEELTHE ABSOLUTE

ART OF ELEGANCE

Carving collection renew the legacy of a depth effect that has always been popular in architecture, to offer contemporary design the prestige and timeless appeal of carefully selected by our designers.

APPLICATION Areas

AIRPORT

LIGHTWEIGHT

TECHNICAL Features

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WATERPROOF

RESISTANT TO SCRATCHES

RESISTANT TO HIGH TEMPERATURES

EASY TO CLEAN

RESISTANT TO BENDING

100% NATURAL

RECYCLABLE

HYGIENIC

RESISTANT TO UV RAYS





















INDUSTRIES



GYMNASIUMS

HOTELS



CORRIDORS HALLS



SCHOOLS



SUPER MARKET



OFFICE









FINISH CARVING

SIZE **1200**x **1600 MM**

















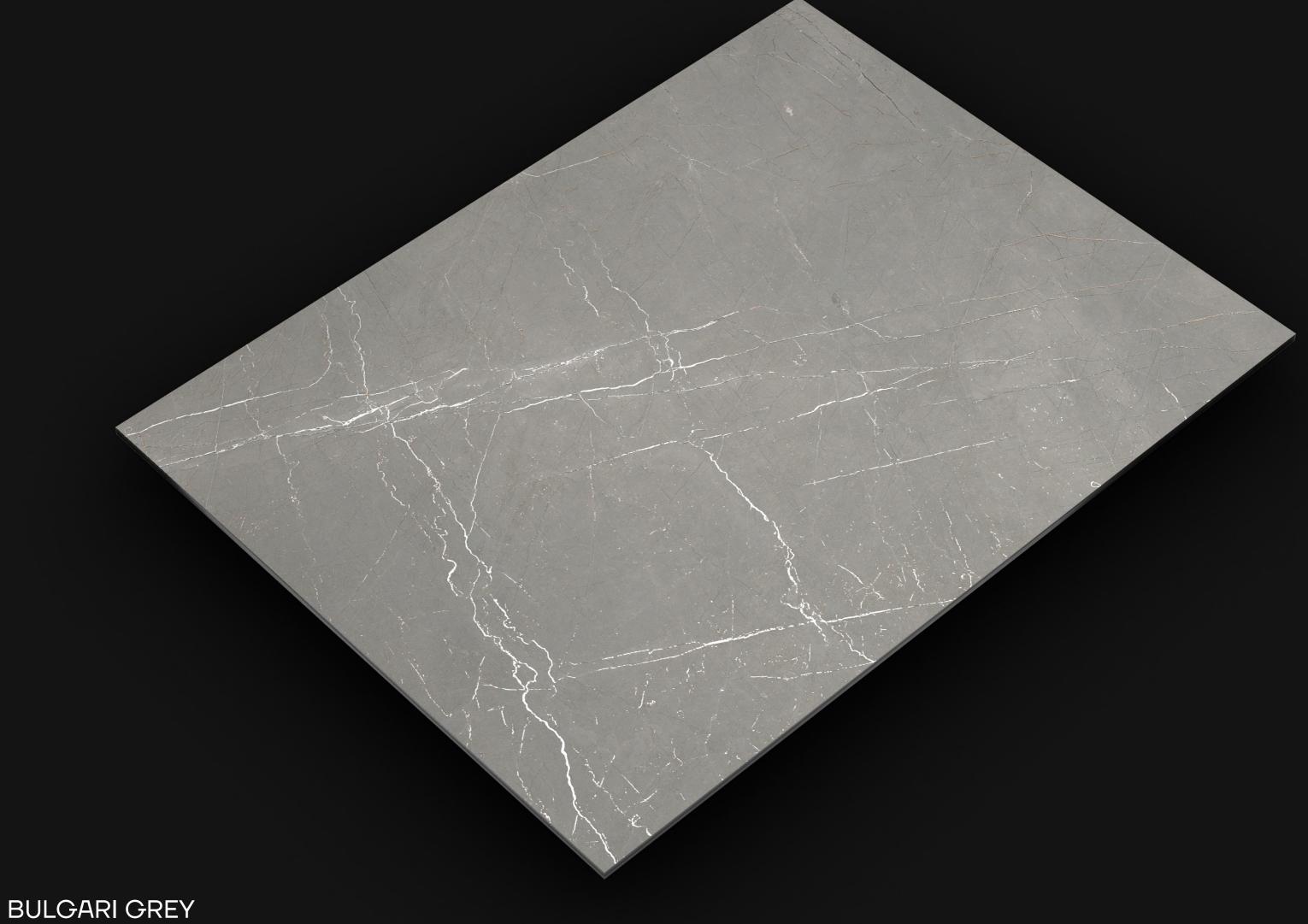
FINISH CARVING

SIZE 1200x 1600 MM















FINISH CARVING

SIZE **1200**x **1600 MM**















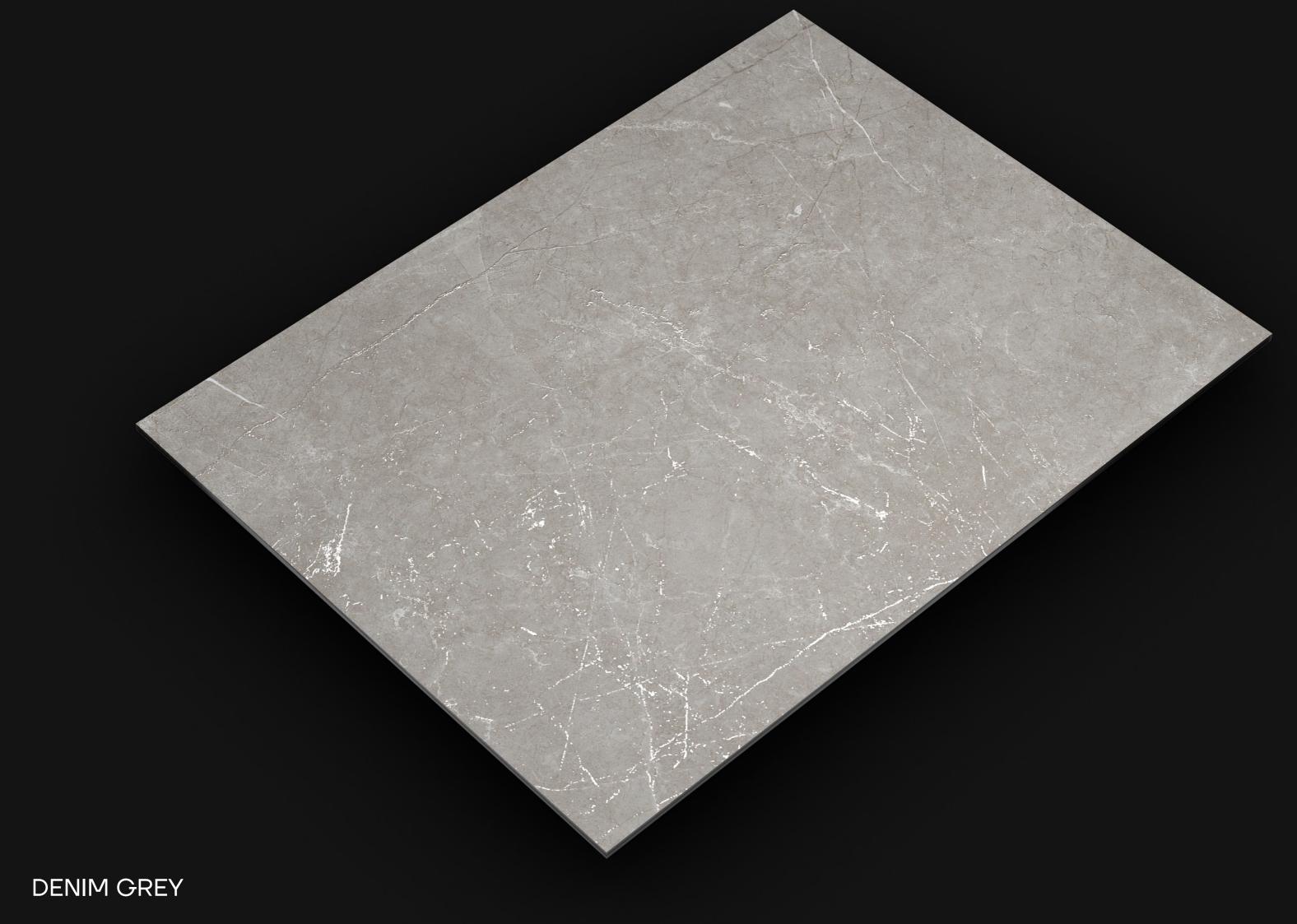
FINISH CARVING

SIZE **1200**x **1600 MM**















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FINISH CARVING

SIZE **1200**x **1600 MM**













TRAVERTINE CLASSIC GREY

Random Face 3





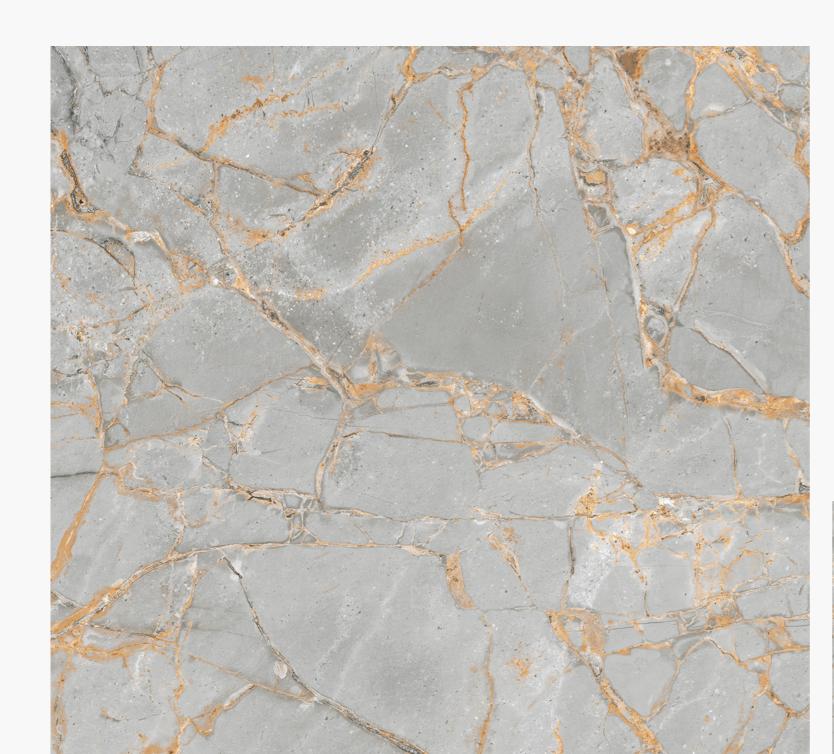
BODY GREY BODY

FINISH CARVING

SIZE **1200**x **1600 MM**











FINISH CARVING

SIZE **1200**x **1600 MM**















FINISH CARVING

SIZE 1200x 1600 MM













CAPRICORN GOLD Random Face 3

BODY WHITE BODY

FINISH CARVING

SIZE **1200**x **1600 MM**















BODY WHITE BODY

FINISH CARVING

SIZE **1200**x **1600 MM**















BODY WHITE BODY

FINISH CARVING

SIZE **1200**x **1600 MM**













STATUARIO LIVON

Random Face 3

BODY WHITE BODY

FINISH CARVING

SIZE **1200**x **1600 MM**













STATUARIO NERO Random Face 3

BODY WHITE BODY

FINISH CARVING

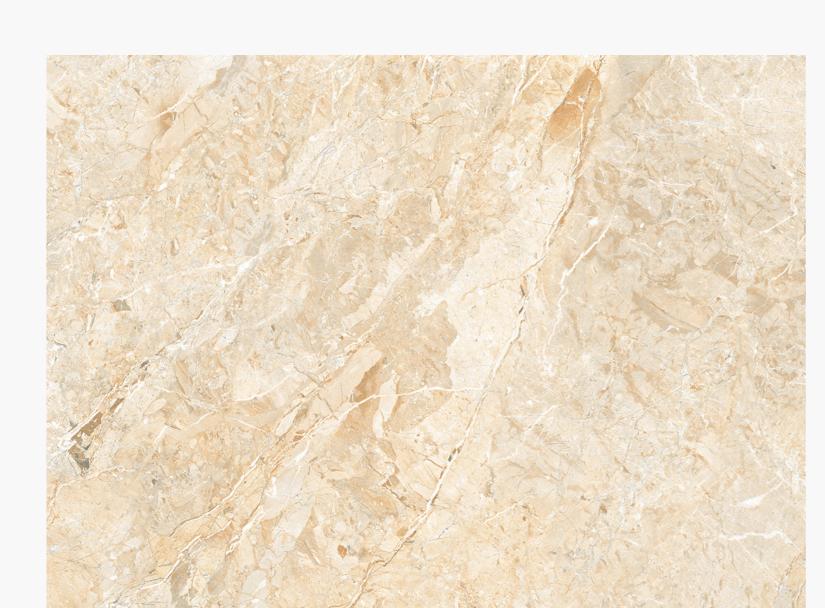
SIZE **1200**x **1600 MM**















FINISH CARVING

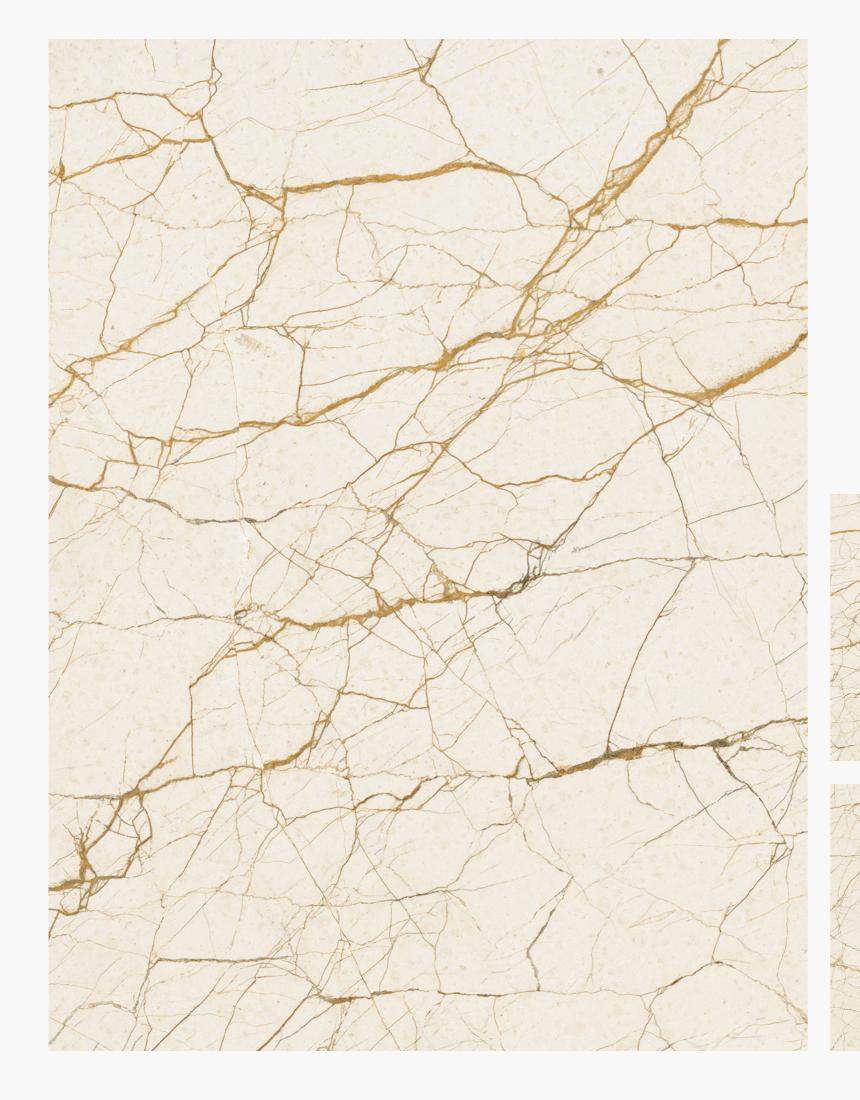
SIZE **1200**x **1600 MM**













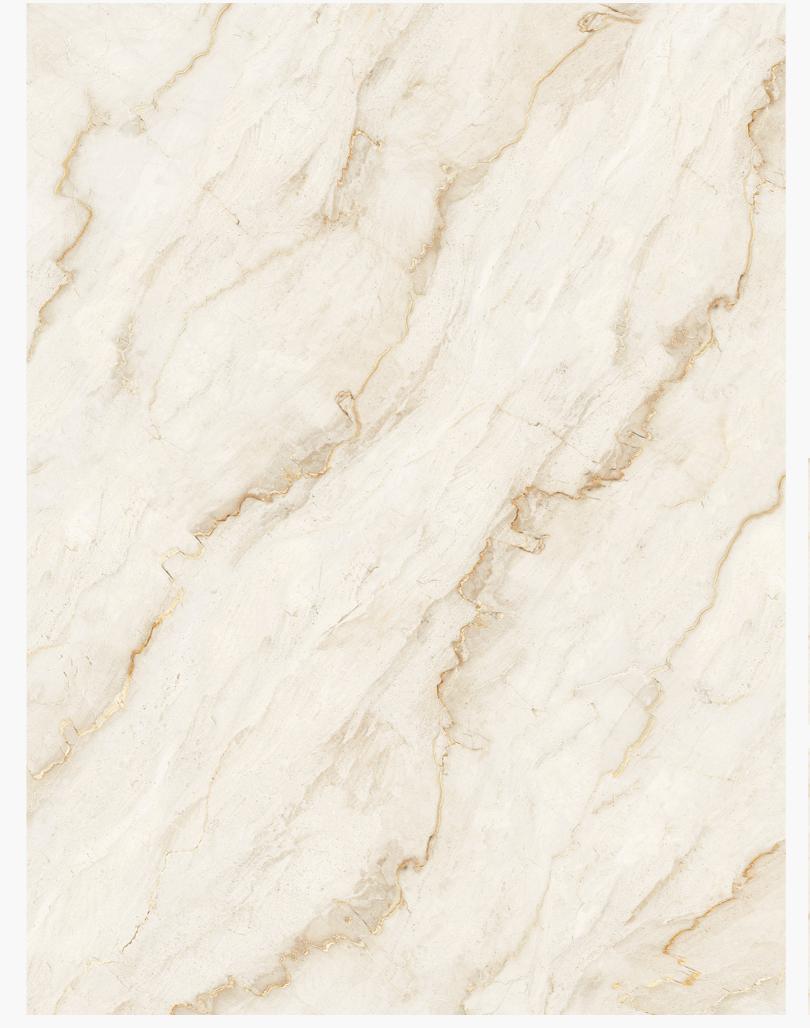


FINISH CARVING

SIZE **1200**x **1600 MM**









BOTTOCHINO VENATO

Random Face 3

BODY IVORY BODY

FINISH CARVING

SIZE **1200**x **1600 MM**















FINISH CARVING

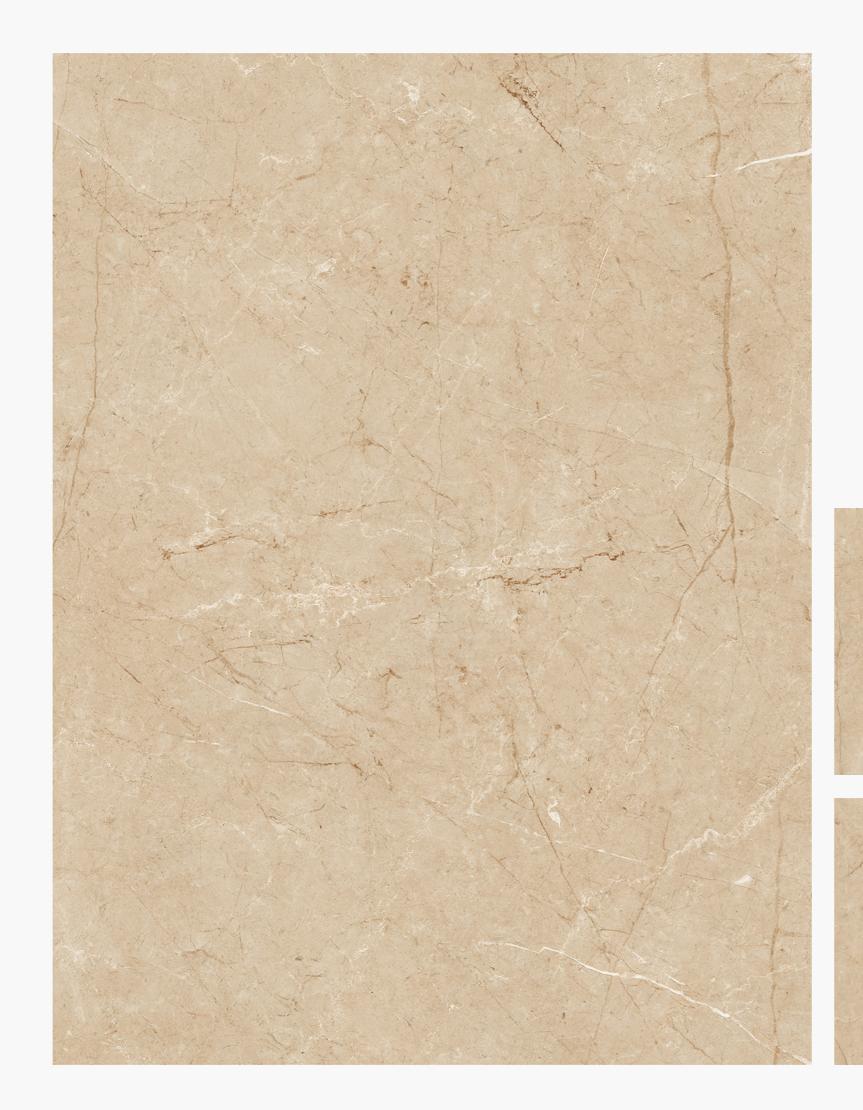
SIZE **1200**x **1600 MM**















FINISH CARVING

SIZE **1200**x **1600 MM**











FINISH CARVING

SIZE **1200**x **1600 MM**

















FINISH CARVING

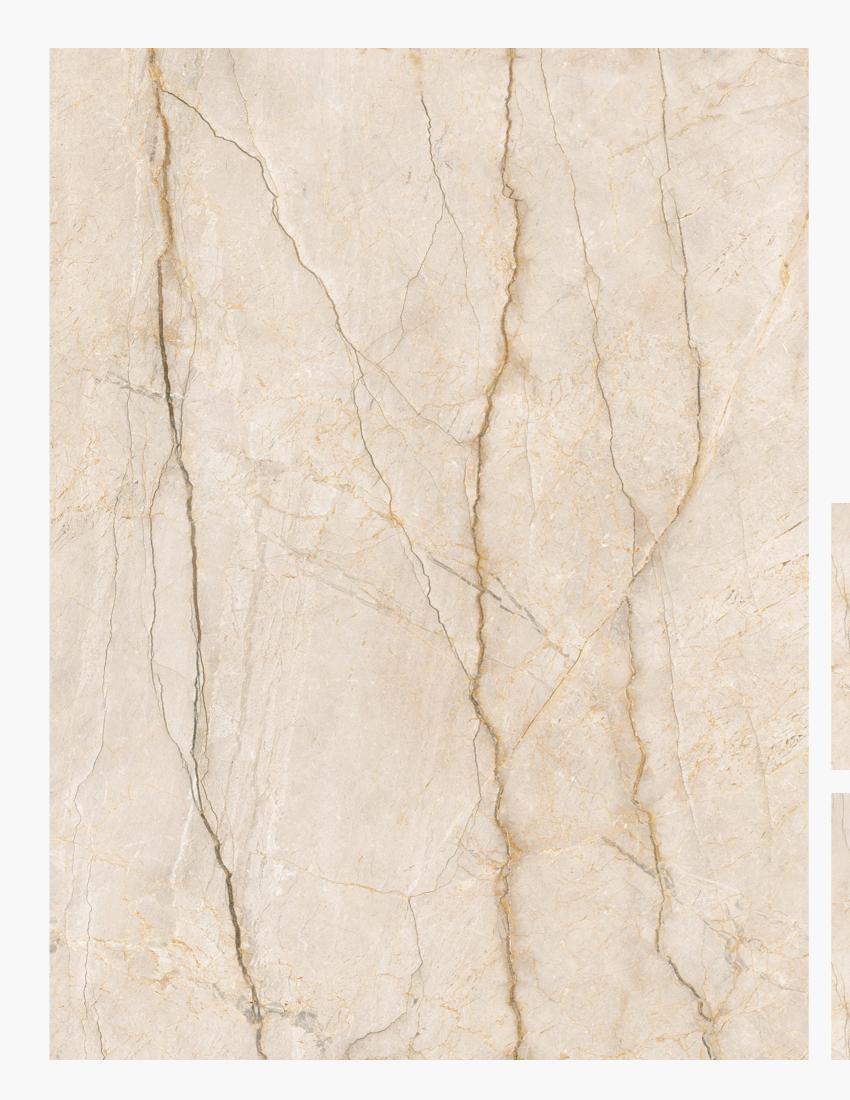
SIZE **1200**x **1600 MM**















FINISH CARVING

SIZE **1200**x **1600 MM**









TRAVERTINE CLASSIC Random Face 3

BODY IVORY BODY

FINISH CARVING

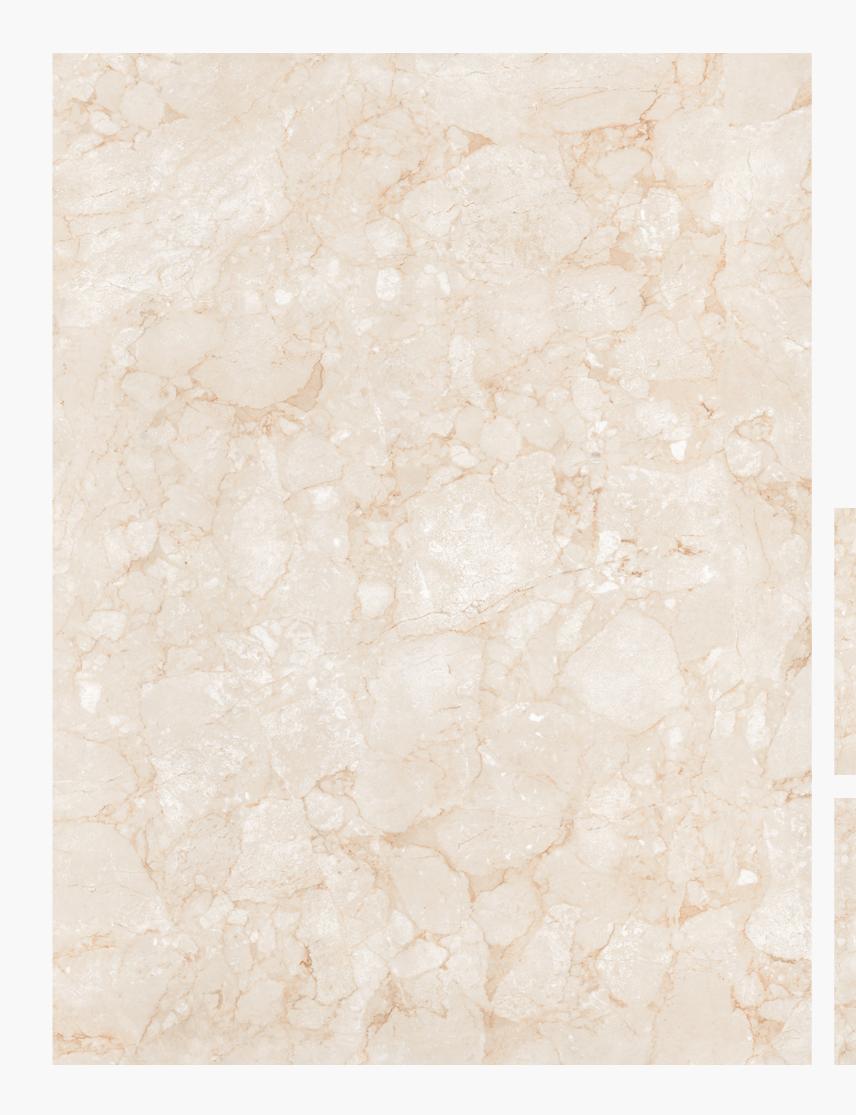
SIZE **1200**x **1600 MM**













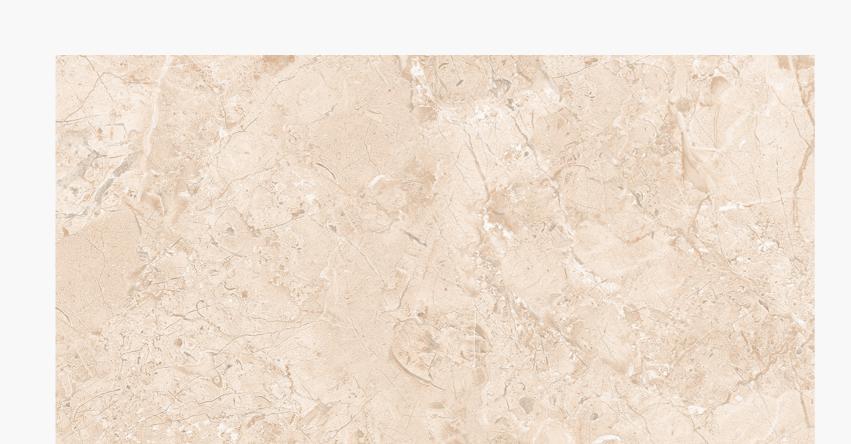


FINISH CARVING

SIZE **1200**x **1600 MM**











FINISH CARVING

SIZE **1200**x **1600 MM**









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, Backing 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 | | |
| lodine | 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 Specification

| CHARACTERISTIC | STANDARD AS PER ISO13006:2018/ EN14411 Gr.BIa | MEAN VALUE OF IBIS | 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) | ± 5.00 % | 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 Central Curvature | ± 0.40 % (±1.80mm) | ± 0.50 % | ISO 10545-2 |
| Surface Flatness Edge Curvature | ± 0.40 % (±1.80mm) | ± 0.50 % | ISO 10545-2 |
| Surface Flatness Warpage | ± 0.40 % (±1.80mm) | ± 0.50 % | ISO 10545-2 |
| Surface Quality | > 95% defects free | > 95% defects free | ISO 10545-2 |
| Small Color Difference(for Plain Colour) | ΔE < 1.00 | ΔE < 0.30 | ISO 10545-16 |
| Glossiness (Polished) | as per mfg. | Gloss Value> 90 | Gloss Meter 60° |
| Glossiness (Matt) | as per mfg. | 3 <gloss td="" value<7<=""><td>Gloss Meter 60°</td></gloss> | Gloss Meter 60° |
| Glossiness (Satin/Posh) | as per mfg. | 7 <gloss td="" value<18<=""><td>Gloss Meter 60°</td></gloss> | Gloss Meter 60° |
| Structural Properties — | | | |
| Water absorption | ≤ 0.50 % | ≤ 0.060 % | ISO 10545-3 |
| Bulk density | as per mfg. | Min. 2.28 g/cc | ISO 10545-3 |
| Massive Mechanical Properties — | | | |
| Modulus of rupture | Min. 35.0 N/mm ² | Min. 42.0 N/mm ² | 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. 1300.0 N | Min. 1800.0 N | ISO 10545-4 |
| Breaking strength thickness ≼(755mm) | Min. 1300.0 N | Min. 7500.0 N | ISO 10545-4 |
| Surface Mechanical Properties — | | | |
| MOH'S hardness # | as per mfg. | Glossy Min. 4*/ Posh Min. 6 | BS EN 15771 |
| Surface abrasion resistance # | as per mfg. | Glossy Min. 2/ Posh Min. 3 | ISO 10545-7 |
| Deep abrasion resistance # | Max. 175mm | Max. 132mm | ISO 10545-6 |
| Thermal Hydrometric Properties | | | |
| Moisture expansion | Max. 0.06%(0.6mm/m) | Max. 0.02mm/m | ISO 10545-10 |
| Thermal expansion(COE) at 100°C | as per mfg. | Max. 6.0 x 106 | 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 blamming glazed 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 GLB** | ISO 10545-13 |
| Resistance to high concentrate acid and alkalis glazed Safety Properties — | as per mfg. | Min. Class GHB** | ISO 10545-13 |
| Skid resistance(DCOF-DRY) ## | as per mfg. | Glossy PO($<^{12}$) / Posh $\geq P^1(^{12}-^24)$ | BS 7976-2 |
| Slip resistance(DCOF)(R value) ## | as per mfg. | R9 to R ¹³ | DIN 51130 |
| Fire resistance | as per mfg. | Fire Proof | N.A. |

Packing Details

| PRODUCT | BODY | SIZE | THICKNESS | TILES / BOX | COVERAGE AREA / BOX | WEIGHT (Kg) |
|---------|------------|-------------|-----------|-------------|---------------------|-------------|
| Carving | Color Body | 1200x1600mm | 15mm | 1pc | 20.67 Sq ft | 67 Kgs |

^{*} With Nano polished
** Except Hydrofluoric Acid & it's compound
Tiles Intended for use on floor
As per customer requirement



IBIS SMART MARBLE PVT LTD

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