IBIS

SMART MARBLE



Exceeding The Limits To Always Get The Best

GLOSSY COLLECTION

1200x2400MM

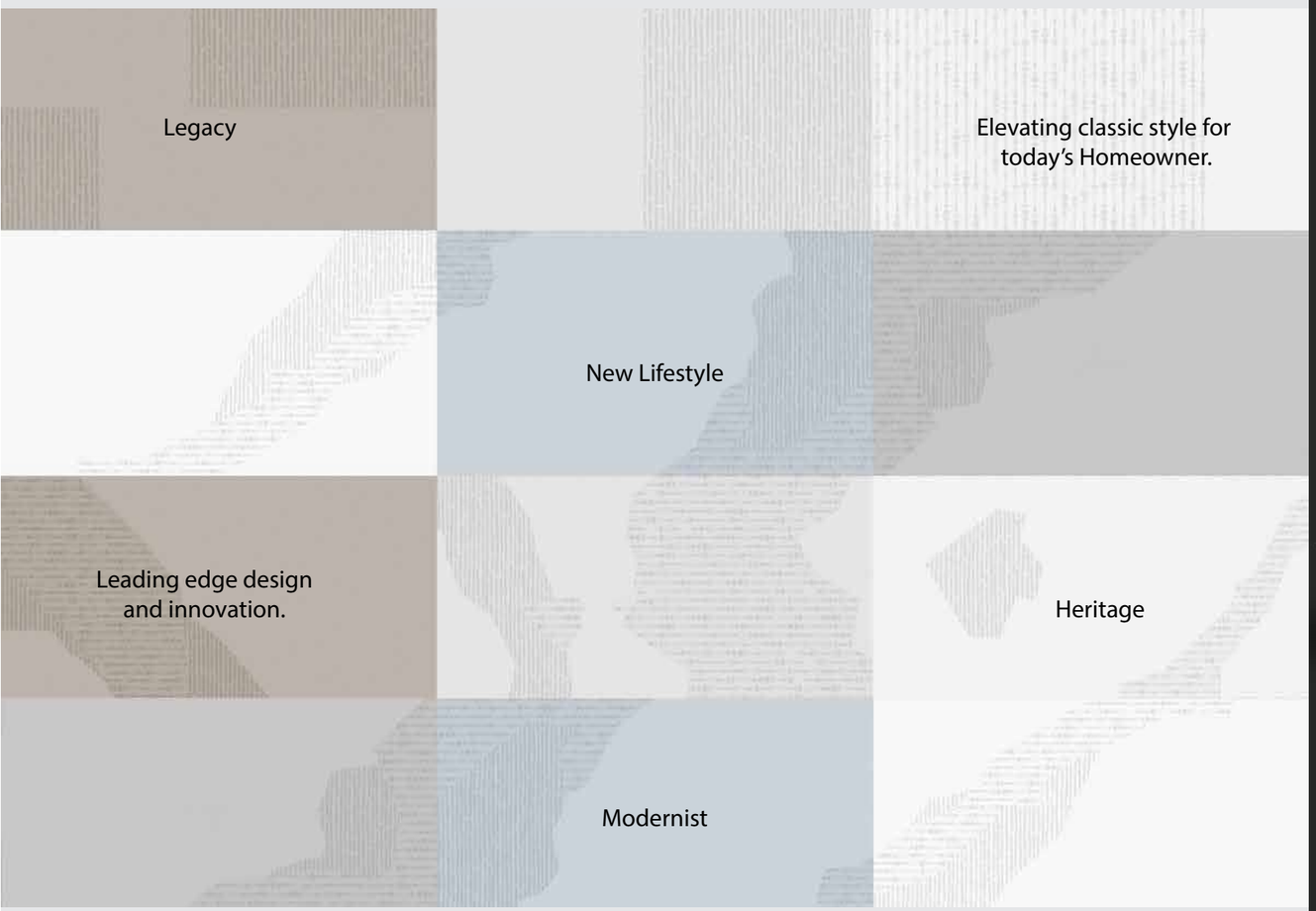
IBIS
SMART MARBLE

THE NEW FRONTIERS OF SMART MARBLE FROM INDIA

GLOSSY
COLLECTION



# CONNECTING THE VALUE OF SLAB




GLOSSY COLLECTION

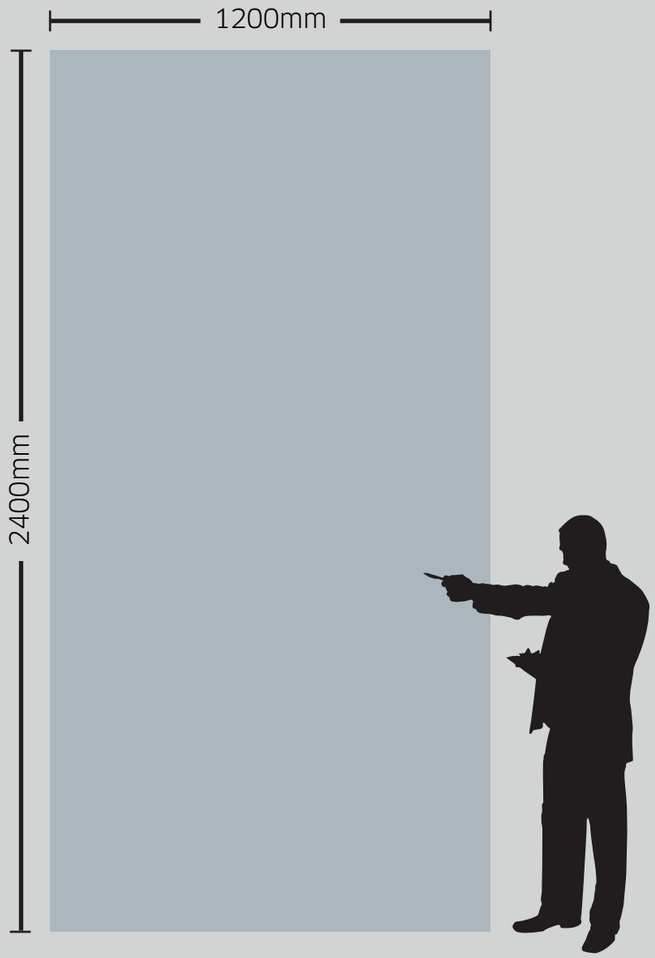
CONTINUA+ LAMGEA SYSTEM Lamina

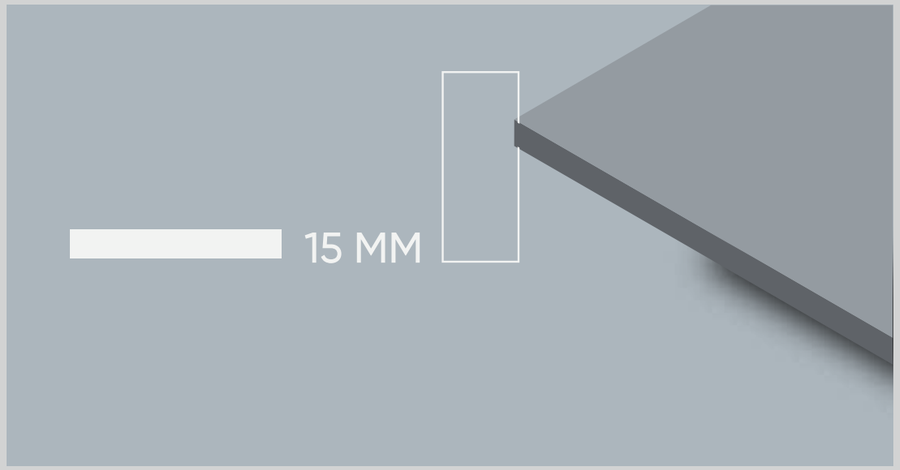
CONTINUA+ is the most efficient, highest-productivity technology for the accurately managed manufacture of porcelain slabs and tiles, also producible with traditional bodies. The slabs are, in fact, formed without using a traditional press or mould, ensuring maximum flexibility in terms of size and thickness.




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.

# **PRODUCT**
Formats



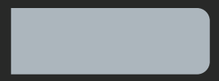




The thicknesses are one of the most important elements characterizing ibis.

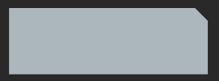
15 mm is set aside for the most demanding product applications such as kitchen countertops.

GLOSSY
COLLECTION

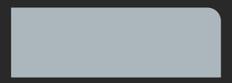
# **EDGE**
# Profiles



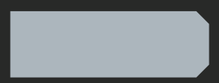
Double straight rounded edge



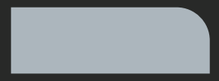
Straight squared edge



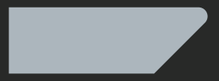
Rounded straight edge



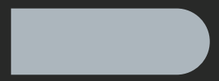
Double straight squared edge



Half bullnoss



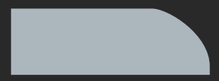
Rounded edge at 45°



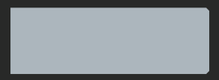
Full bullnoss



Squared edge at 45°



Demi bullnoss



Micro bevel

Giving a nice trim to the edges of the tiles adds to its beauty.

As these tiles are of the good thickness of 15mm it is possible to shape its edges in different styles and create aesthetically rich countertops for your space.

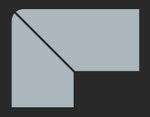
## JOINT POSSIBILITIES



Birds beak



45° corner



Soft corner



White



Grey



Ivory



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.

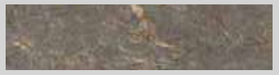
The Functionality of The Residential Kitchen

Elevating Classic Style for Today's Homeowner

Leading Edge Design and Innovation

GLOSSY COLLECTION

# PRODUCT Range


Bagnara


Branco Commum


Fior Grey


Pietra Marmo Grey


Signoria Grey


Sary Gris


Universal Grey


William Grey


Avenue Crema


Alfa Beige


Antresit Beige


Bluetee


Bianco Perlino


Bressia Oniciata


Bottochino Venato


Marcello Beige


Marcus Beige


Pegasus Beige


Signoria Brown


Skyrose Gold


Travertine Vulcano


Turkey Onyx


Venenzuela Bianco


Avenue White


Alfa White


Apuane Statuario


Antresit Bianco


Arabescato Gold


Calcatta Ultra


Calacatta Roman Beige


Himalyan Crystallo Onyx


Macaubas Quartzite


Mont Blanc


Pearl White


Patagonia Bianco


Pegasus White


Pearl Cream Onyx


Satuario Pearl


Statuario Delicato


Skyrose White


Venetino


Jet Black


Royal Quartzit

# PRODUCT Finishes

## GLOSSY

Glossy is an optical property which indicates how well a surface reflects light in a specular (mirror-like) direction.



GLOSSY COLLECTION

# APPLICATION Areas

KITCHEN COUNTERTOP

DINING TABLE

LIVING ROOM

FURNITURE

STAIRCASE

OFFICE TABLE

TABLE TOP

DOOR \WINDOW FRAME

# TECHNICAL Features

LIGHTWEIGHT

WATERPROOF

RESISTANT TO SCRATCHES

RESISTANT TO HIGH TEMPERATURES

EASY TO CLEAN

RESISTANT TO BENDING

100% NATURAL

RECYCLABLE

HYGIENIC

RESISTANT TO UV RAYS

GLOSSY COLLECTION

GLOSSY COLLECTION



# BAGNARA

| BODY | FINISH | SIZE | THICKNESS |
| --- | --- | --- | --- |
| GREY BODY | GLOSSY | 1200x2400 MM | 15 MM |



# BRANCO COMMUM

BODY
**GREY BODY**

FINISH
**GLOSSY**

SIZE
**1200X2400 MM**

THICKNESS
**15 MM**




# FIOR GREY

BODY
**GREY BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**

NEW ARRIVAL

# PIETRA MARMO GREY

BODY
**GREY BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**




# SIGNORIA GREY

BODY
**GREY BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**



# SARY GRIS

BODY
**GREY BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**



# WILLIAM GREY

| BODY | FINISH | SIZE | THICKNESS |
| --- | --- | --- | --- |
| GREY BODY | GLOSSY | 1200x2400 MM | 15 MM |

NEW ARRIVAL

# UNIVERSAL GREY

BODY
**GREY BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**

NEW ARRIVAL

# AVENUE CREMA

| BODY | FINISH | SIZE | THICKNESS |
| --- | --- | --- | --- |
| IVORY BODY | GLOSSY | 1200x2400 MM | 15 MM |



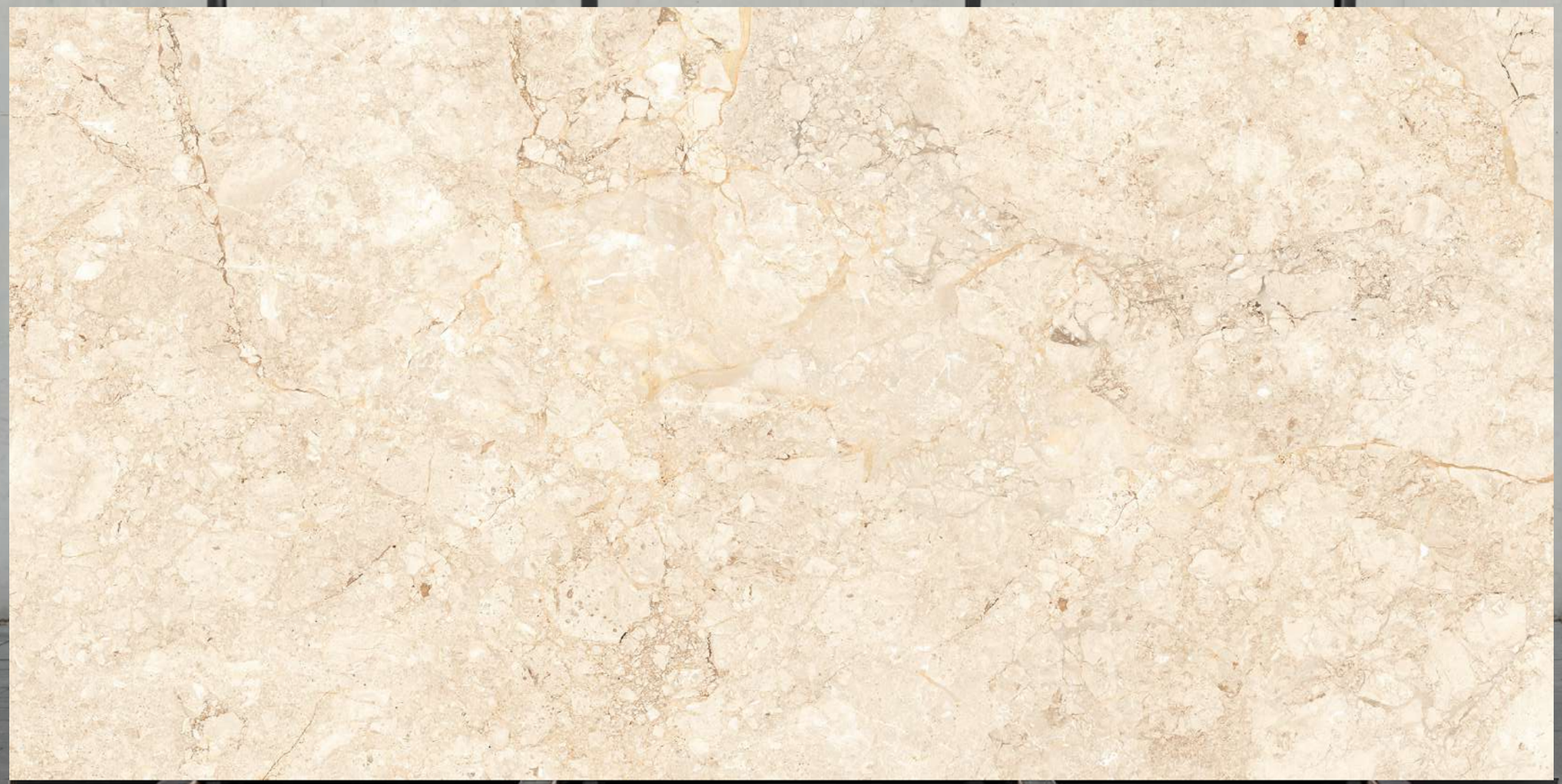

# ALFA BEIGE

BODY
**IVORY BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**



# ANTRESIT BEIGE

BODY
**IVORY BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**



# BLUETEE

BODY
**IVORY BODY**

FINISH
**GLOSSY**

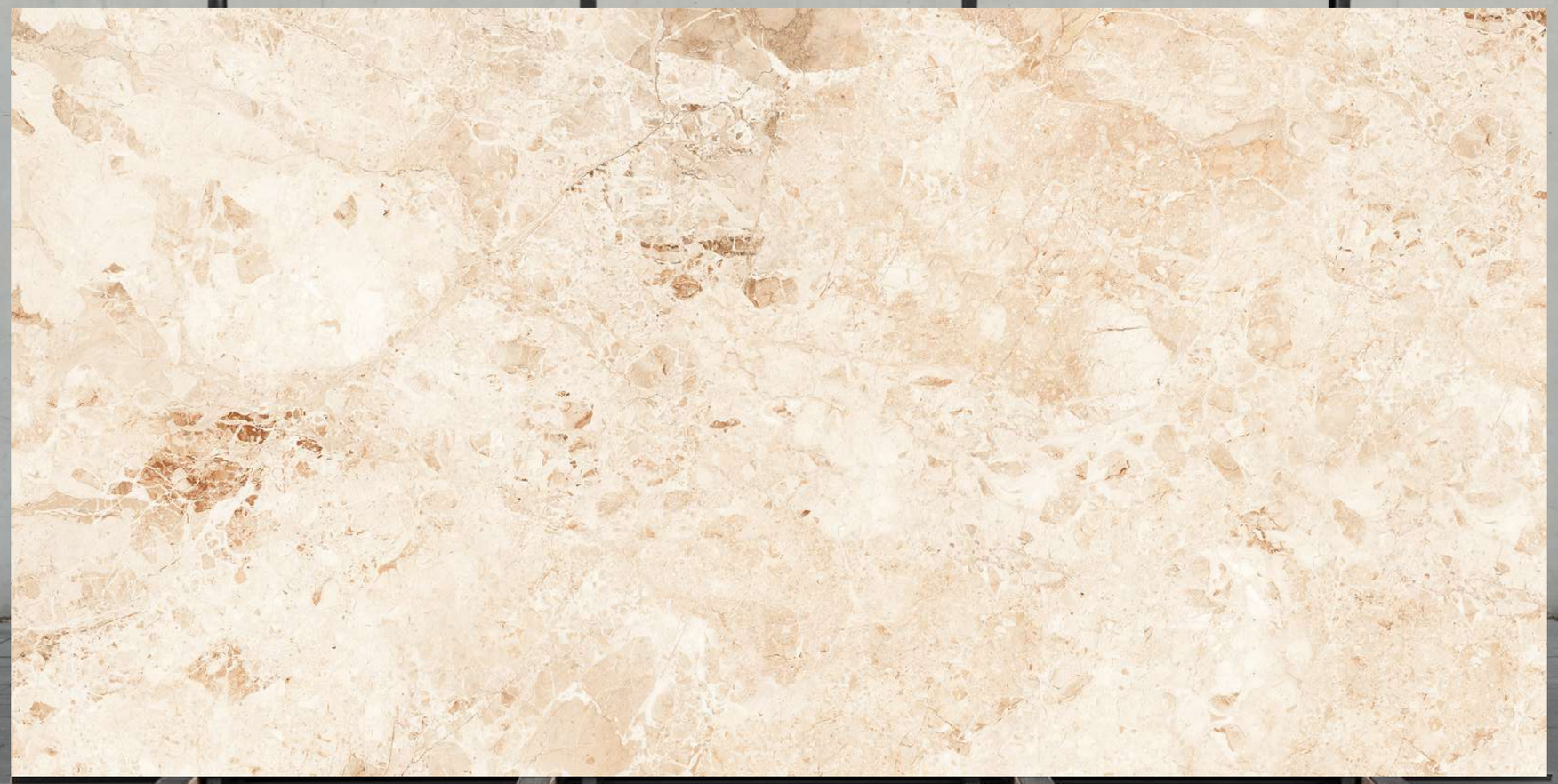
SIZE
**1200x2400 MM**

THICKNESS
**15 MM**



# BIANCO PERLINO

| BODY | FINISH | SIZE | THICKNESS |
| --- | --- | --- | --- |
| IVORY BODY | GLOSSY | 1200X2400 MM | 15 MM |



# BRESSIA ONICIATA

BODY
**IVORY BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**



# BOTTOCHINO VENATO

BODY
**IVORY BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**

# MARCELLO BEIGE

BODY
**IVORY BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**




# MARCUS BEIGE

BODY
**IVORY BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**




# PEGASUS BEIGE

BODY
**IVORY BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**




# SIGNORIA BROWN

BODY
**IVORY BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**

NEW ARRIVAL

# SKYROSE GOLD

BODY
**IVORY BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**




# TRAVERTINE VULCANO

BODY
**IVORY BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**

NEW ARRIVAL

# TURKEY ONYX

| BODY | FINISH | SIZE | THICKNESS |
| --- | --- | --- | --- |
| IVORY BODY | GLOSSY | 1200x2400 MM | 15 MM |




# VENENZUELA BIANCO

BODY
**IVORY BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**




# AVENUE WHITE

BODY
**WHITE BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**

NEW ARRIVAL

# ALFA WHITE

BODY
**WHITE BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**



# APUANE STATUARIO

BODY
**WHITE BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**

# ANTRESIT BIANCO

BODY
**WHITE BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**

# ARABESCATO GOLD

BODY
**WHITE BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**



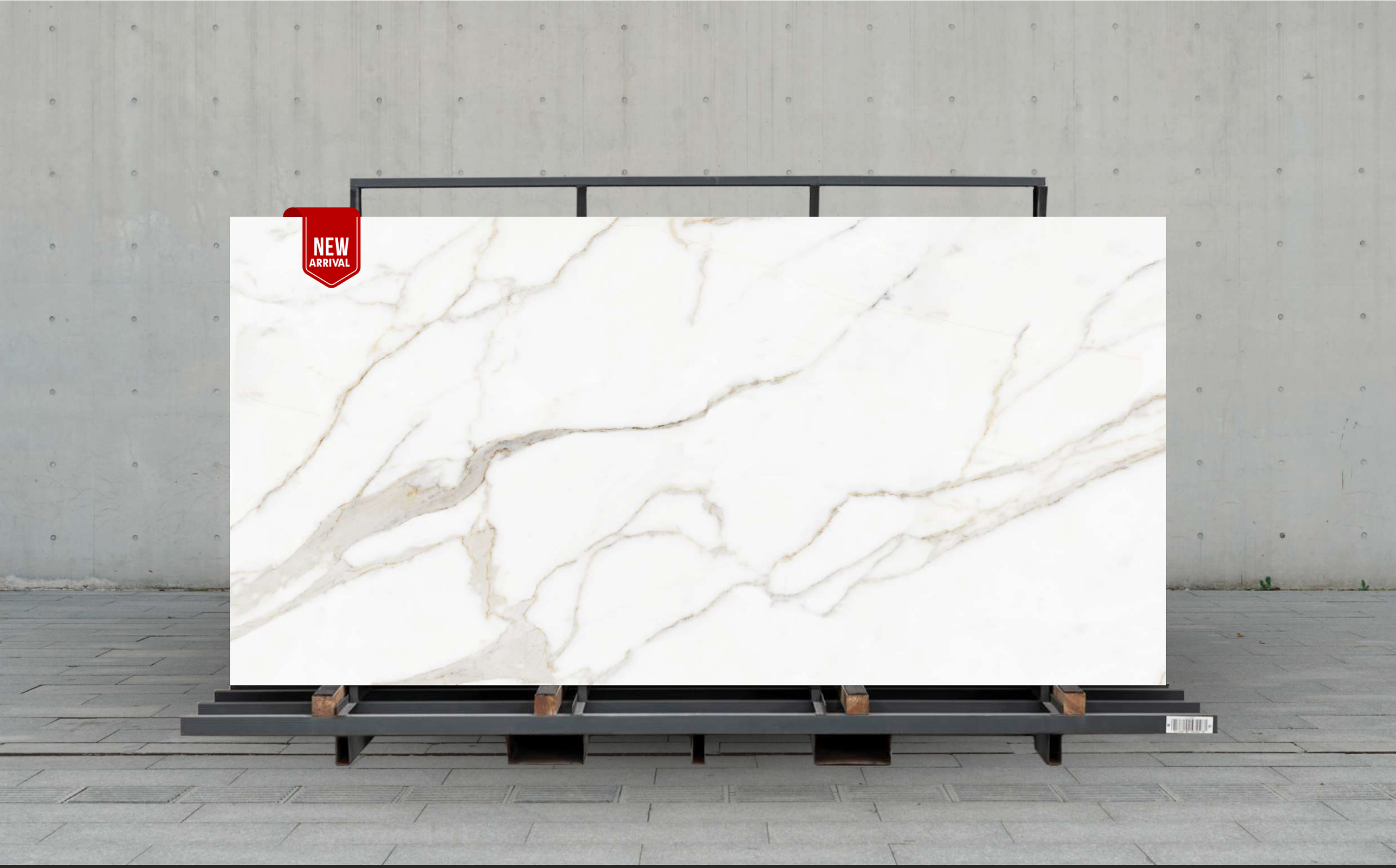
# CALCATTA ULTRA

BODY
**WHITE BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**




# CALACATTA ROMAN BEIGE

| BODY | FINISH | SIZE | THICKNESS |
| --- | --- | --- | --- |
| WHITE BODY | GLOSSY | 1200x2400 MM | 15 MM |

NEW ARRIVAL

# HIMALYAN CRYSTALLO ONYX

BODY
**WHITE BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**




# MACAUBAS QUARTZITE

BODY
**WHITE BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**



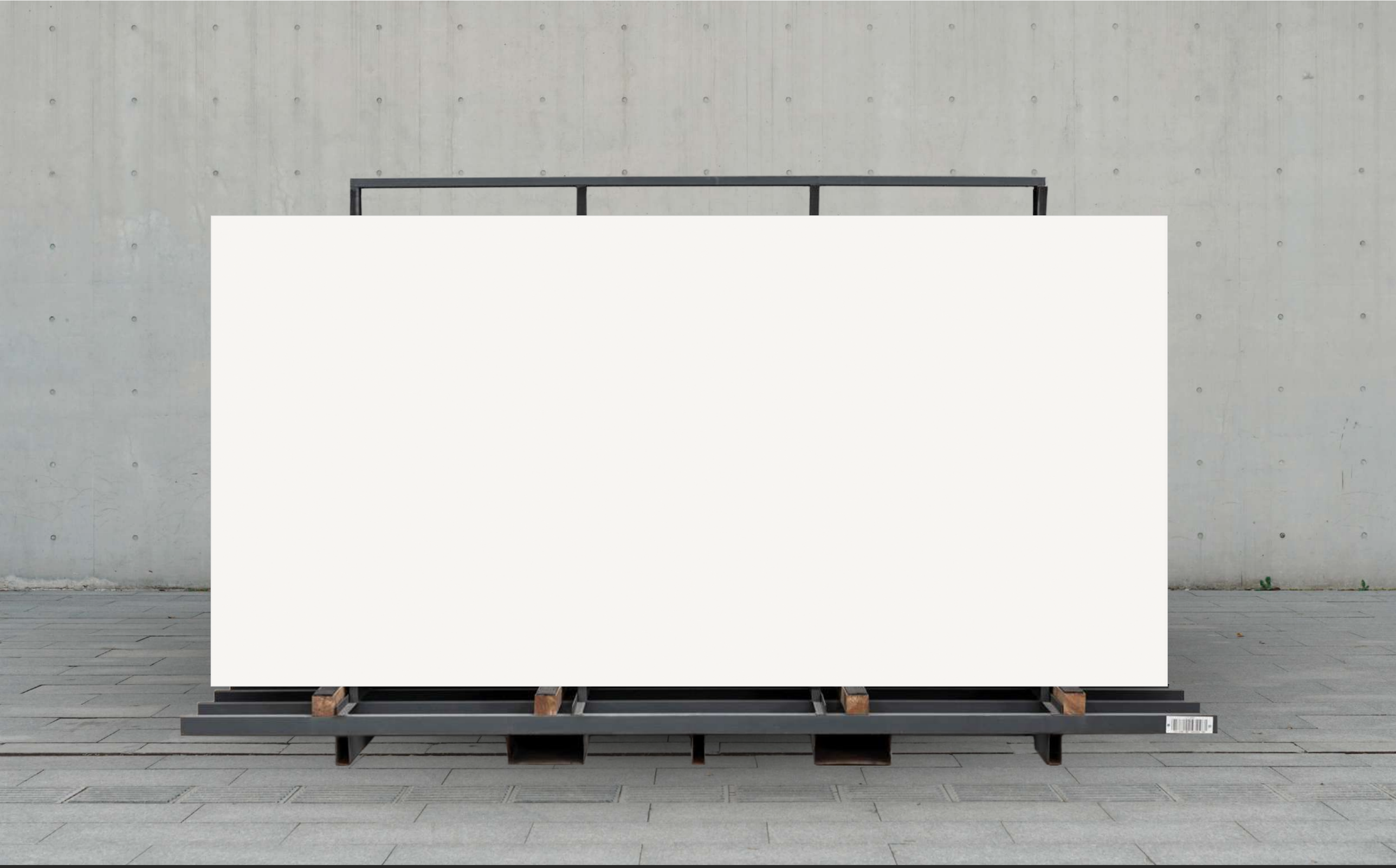
# MONT BLANC

BODY
**WHITE BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**



# PEARL WHITE

BODY
**WHITE BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**



# PATAGONIA BIANCO

BODY
**WHITE BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**




# PEGASUS WHITE

BODY
**WHITE BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**



# PEARL CREAM ONYX

BODY
**WHITE BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**

# SATUARIO PEARL

BODY
**WHITE BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**

# STATUARIO DELICATO

| BODY | FINISH | SIZE | THICKNESS |
| --- | --- | --- | --- |
| WHITE BODY | GLOSSY | 1200x2400 MM | 15 MM |

NEW ARRIVAL

# SKYROSE WHITE

BODY
**WHITE BODY**

FINISH
**GLOSSY**

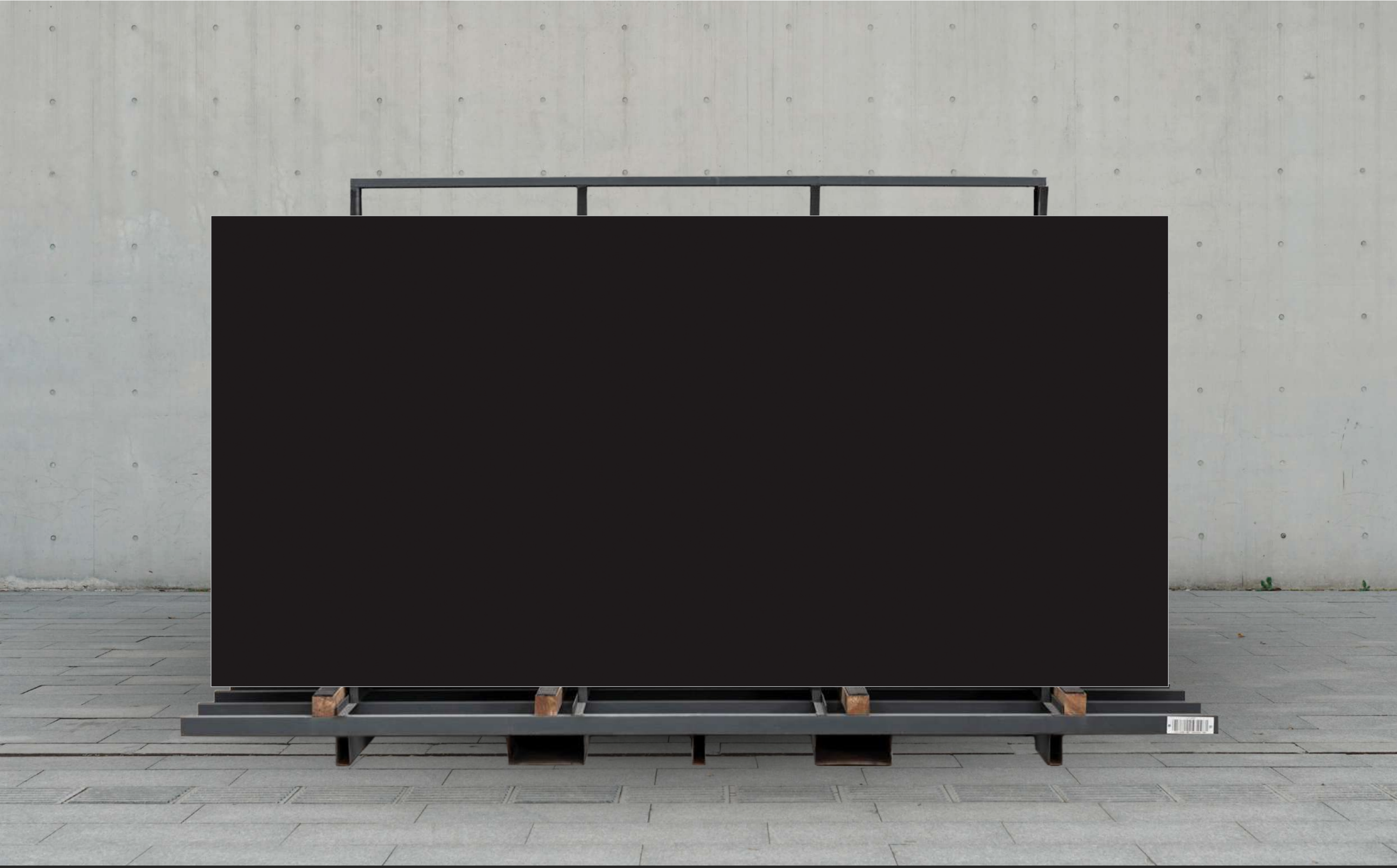
SIZE
**1200x2400 MM**

THICKNESS
**15 MM**



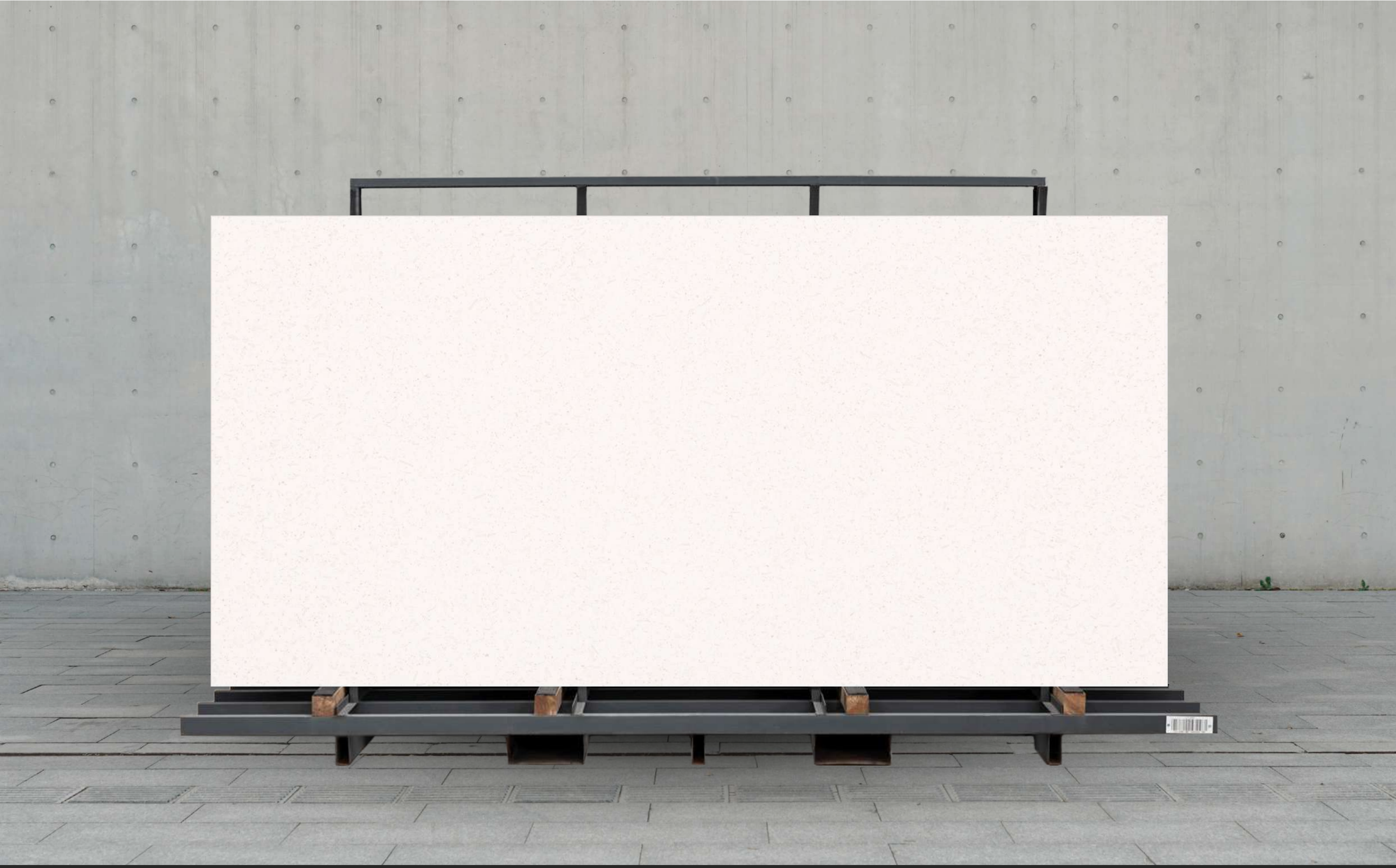
# VENETINO

| BODY | FINISH | SIZE | THICKNESS |
| --- | --- | --- | --- |
| WHITE BODY | GLOSSY | 1200x2400 MM | 15 MM |



# JET BLACK

| BODY | FINISH | SIZE | THICKNESS |
| --- | --- | --- | --- |
| FULL BODY | GLOSSY | 1200x2400 MM | 15 MM |



# ROYAL QUARTZITE

BODY
**FULL BODY**

FINISH
**GLOSSY**

SIZE
**1200x2400 MM**

THICKNESS
**15 MM**

IBIS
SMART MARBLE

## 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 |
| 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 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 Value<7 | Gloss Meter 60° |
| Glossiness (Satin/Posh) | as per mfg. | 7<Gloss Value<18 | 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/mm² | Min. 42.0 N/mm² | 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 ≥(7.5mm) | 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. 175mm³ | Max. 132mm³ | 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 10⁻⁶ | 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 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 | as per mfg. | Min. Class GHB** | ISO 10545-13 |
| **Safety Properties** | | | |
| Skid resistance(DCOF-DRY) ## | as per mfg. | Glossy P0(<[12]) / Posh ≥P[1]([12]-[2]4) | 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. |

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

## Packing Details

| PRODUCT | BODY | SIZE | THICKNESS | TILES / BOX | COVERAGE AREA / BOX | WEIGHT (Kg) |
|---|---|---|---|---|---|---|
| Glossy | Color Body | 1200x2400mm | 15mm | 1pc | 31 Sq ft | 98 to 100 Approx |
| Glossy & Matt | Full Body | 1200x2400mm | 15mm | 1pc | 31 Sq ft | 98 to 100 Approx |

IBIS
SMART MARBLE

## IBIS
## SMART MARBLE PVT LTD

Sr No : 1067 / 1 P1,2,3,4,6
Village-Ghuntu, Taluka-Morbi,
Rajkot, Gujarat-363642, INDIA.

## FOR SALES INQUIRY :

ibissmartmarble@gmail.com
export@ibissmartmarble.com

## CONTACT :

+91 95812 95812

## WEBSITE :

www.ibissmartmarble.com

IBIS
SMART MARBLE