

# MARBONEX<sup>®</sup>

**TRANSLUCENT**  
COMPOSITE STONE



**ACRYLIC**  
SOLID SURFACE

MADE IN INDIA.

# OUR TEAM

MARBONEX<sup>®</sup>



**O.P. Singhal**  
Chairman



**Amit Singhal**  
Managing Partner



**Ankit Aggarwal**  
Managing Partner

Believe in 'Make in India'. Elevate your space by integrating  
our exclusive surfaces into your luxury lifestyle.



[www.marbonex.com](http://www.marbonex.com)



# ONYX

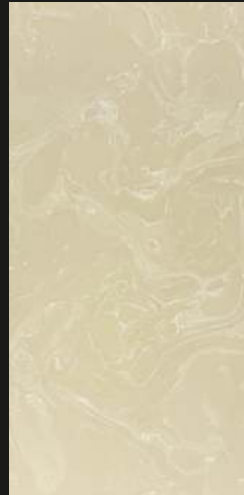
## Classic Series



CLASSIC WHITE



With Backlit



CLASSIC HONEY



With Backlit



CLASSIC PINK



With Backlit



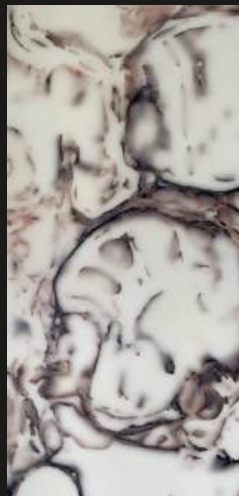
CLASSIC GOLD



With Backlit



CLASSIC BROWN



With Backlit



CLASSIC GREEN



With Backlit

Size: 8x4 ft  
Thickness: 15 mm

The image shows a wall composed of several rectangular panels of Marbonex Onyx. The panels are arranged in a grid, with dark, thin frames separating them. The Onyx material has a complex, organic, and swirling pattern in shades of beige, cream, and light brown, giving it a marble-like appearance. In the foreground, on the left, there is a portion of a light-colored sofa with several cushions. On the right, there is a modern, dark-colored lamp with a tiered, conical design. The floor appears to be made of light-colored wood or stone tiles. The overall lighting is warm and ambient, highlighting the texture and color of the Onyx panels.

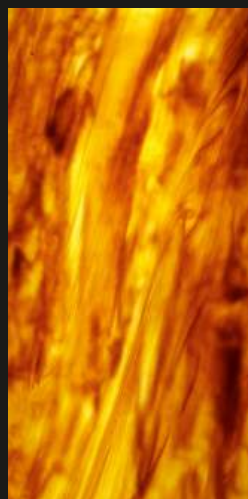
# MARBONEX<sup>®</sup>

Marbonex<sup>®</sup> Onyx transforms spaces into spectacles. Crafted for designers who demand both stunning aesthetics and high performance, this range delivers flawless light transmission and enduring sophistication—the true material of modern luxury. Perfect for creating stunning backlit feature walls, glowing reception desks, and luxurious bar and dining table tops that instantly captivate.



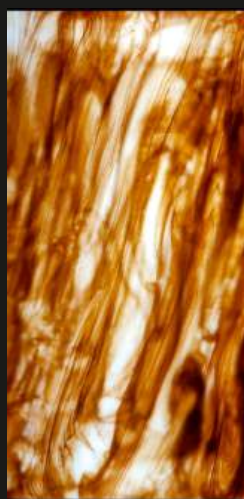
# ONYX

## Natural Series



With Backlit

NATURAL HONEY



With Backlit

NATURAL BROWN



With Backlit

NATURAL BLUE



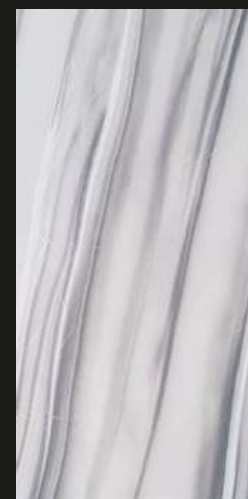
With Backlit

NATURAL BLACK



With Backlit

NATURAL PINK



With Backlit

NATURAL GREY

Size: 8x4 ft  
Thickness: 6mm, 12mm, 15 mm





# ONYX

## Jade Series



JADE BROWN



With Backlit



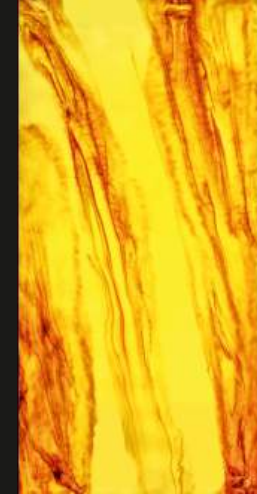
JADE YELLOW



With Backlit



JADE HONEY



With Backlit



JADE GREY



With Backlit



JADE BLUE



With Backlit



JADE WHITE



With Backlit

Size: 8x4 ft  
Thickness: 6 mm, 12 mm, 15 mm





# ONYX

## Wave Series



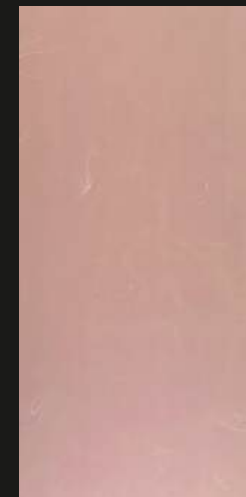
With Backlit

WAVE WHITE



With Backlit

WAVE HONEY



With Backlit

WAVE PINK

## Spider Series



With Backlit

SPIDER WHITE



With Backlit

SPIDER HONEY



With Backlit

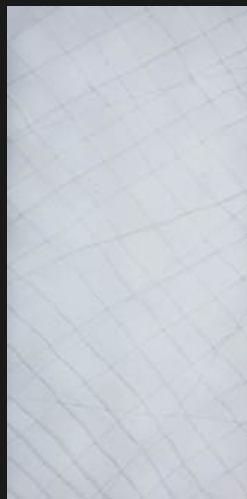
SPIDER PINK

Size: 8x4 ft  
Thickness: 6 mm, 12 mm, 15 mm





# ONYX



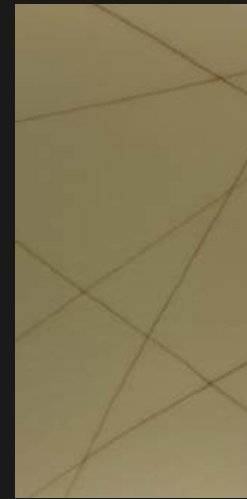
With Backlit

CRACKO WHITE



With Backlit

CRACKO WHITE BROWN



With Backlit

CRACKO HONEY BROWN

## Cracko Series



With Backlit

MULTI WHITE



With Backlit

MULTI BROWN



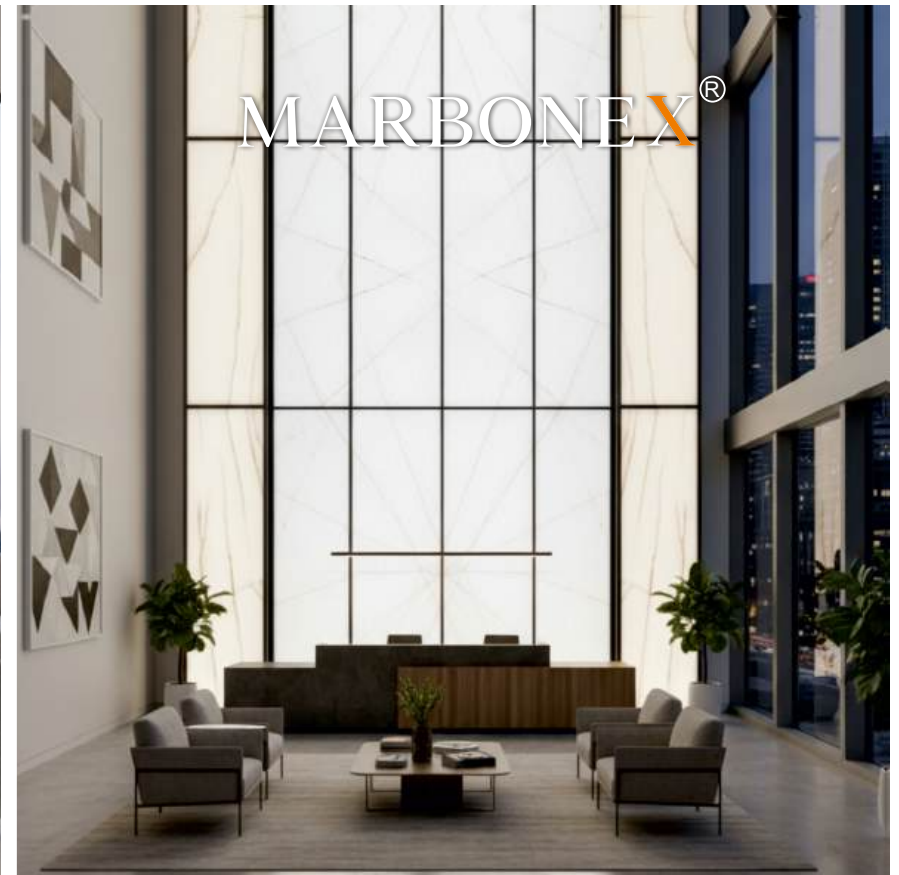
With Backlit

MULTI HONEY

## Multi Series

Size: 8x4 ft  
Thickness: 6 mm, 12 mm, 15 mm





# ONYX

Crystal White



With Backlit



Size: 8x4 ft  
Thickness: 6 mm, 12 mm, 15 mm





# ALABASTER

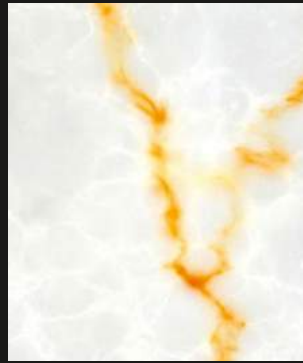
TRANSLUCENT STONE



MX100



MX101



MX102



MX103



MX201



MX202



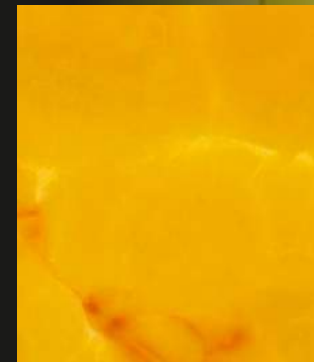
MX203



MX204



MX301



MX302

Size: 8x4 ft  
Thickness: 6 mm, 12 mm, 15 mm





MARBONEX<sup>®</sup>

Discover the serene glow of Marbonex<sup>®</sup> Alabaster. Designed with a distinctively fine texture and remarkable light transmission, this range brings a soft, classical luminescence and superior performance to any interior space. Perfectly applied as luminous wall cladding, elegant ceiling panels, and tranquil feature installations.









# ACRYLIC

SOLID SURFACE



WHITE



YELLOW



IVORY



GREEN



RED



ORANGE



BROWN



BLUE



GRAY



BLACK

Size: 8x4 ft, 8X2.5 ft  
Thickness: 6 mm, 12 mm





# MARBONEX<sup>®</sup>

Marbonex<sup>®</sup> Acrylic Solid Surfaces are non-porous, seamless, and thermoformable, offering superior hygiene, easy maintenance, and limitless design freedom for any residential or commercial project. Built to last and designed to flow, the ultimate material for bespoke creation.







MARBONEX<sup>®</sup>

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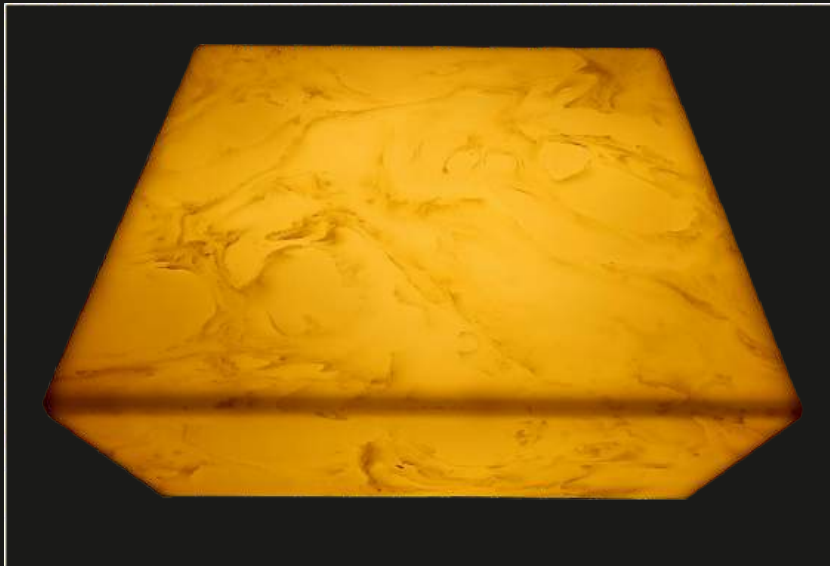
## COFFEE TABLES

With Backlit



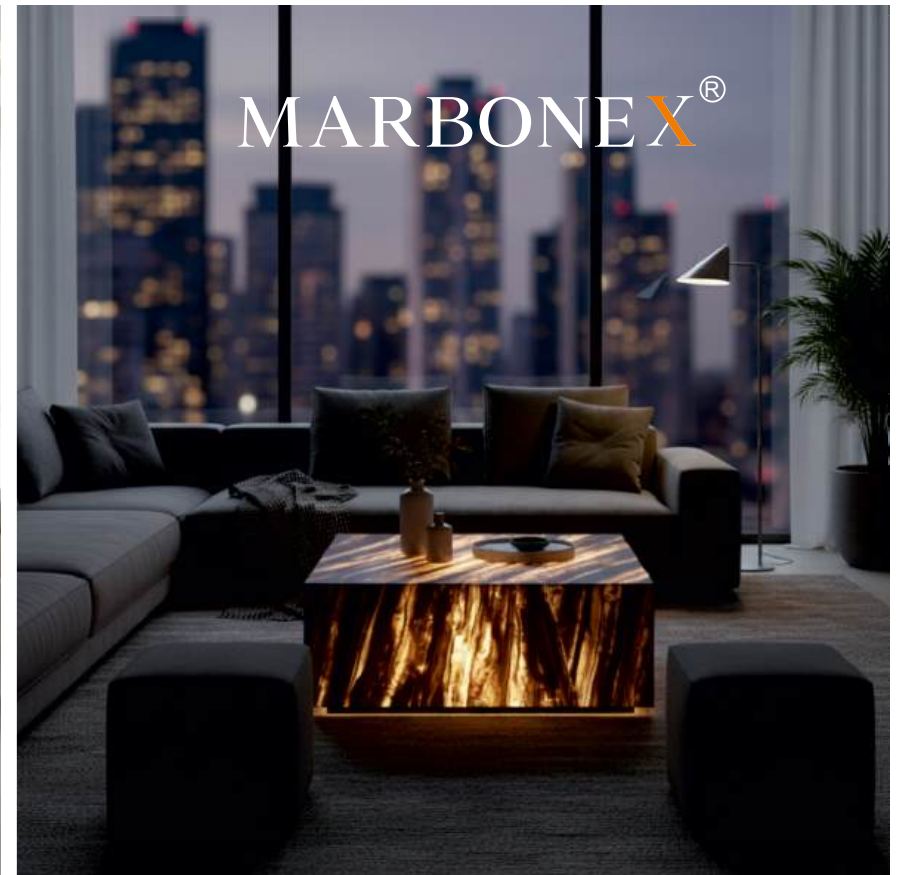
WHITE ONYX COFFEE TABLE

With Backlit



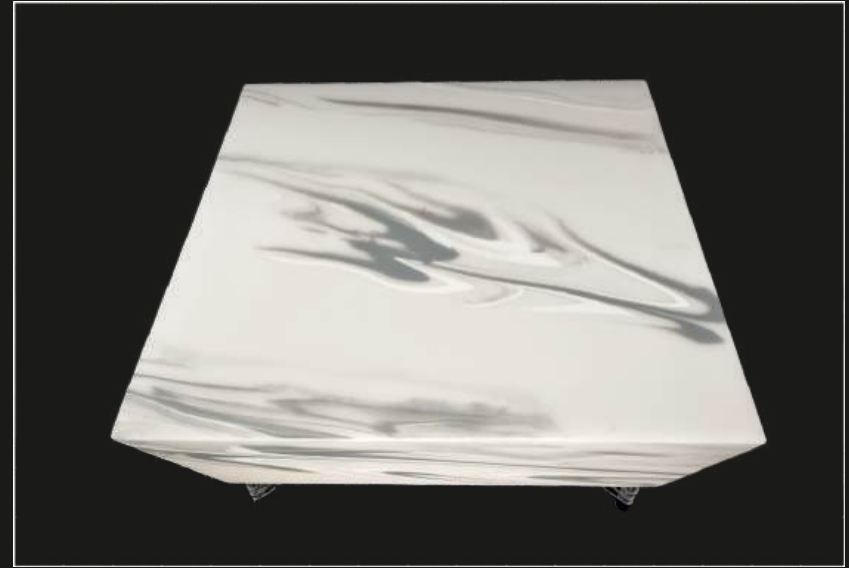
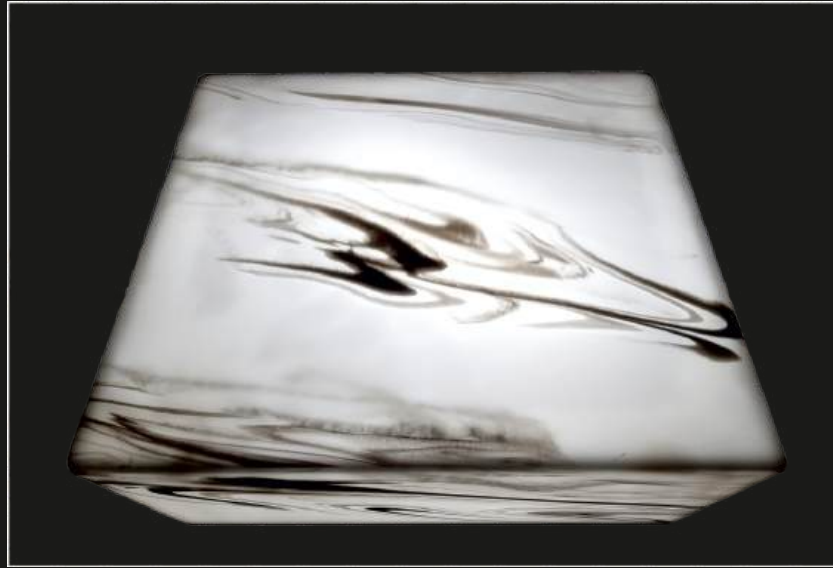
HONEY ONYX COFFEE TABLE





## COFFEE TABLES

With Backlit



JADE GREY ONYX TABLE

With Backlit



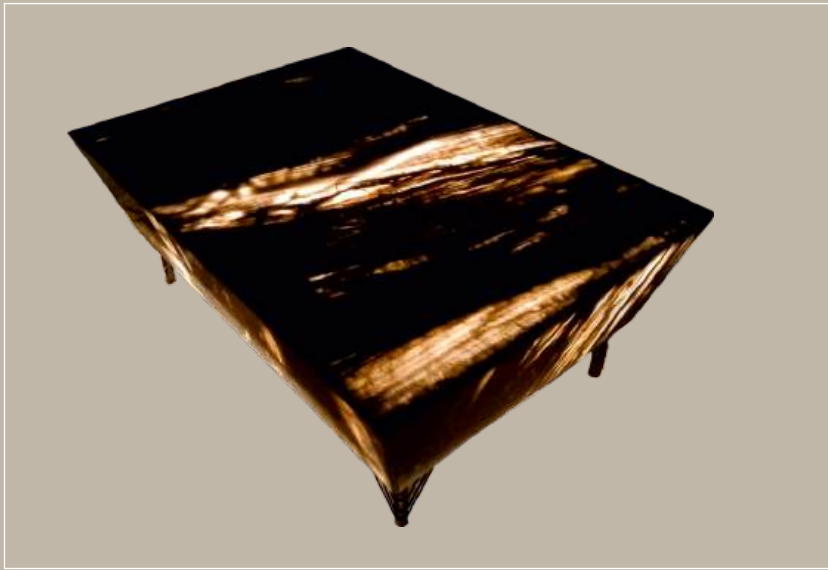
CRYSTAL WHITE ONYX TABLE



## COFFEE TABLES

MARBONEX<sup>®</sup>

With warm white light

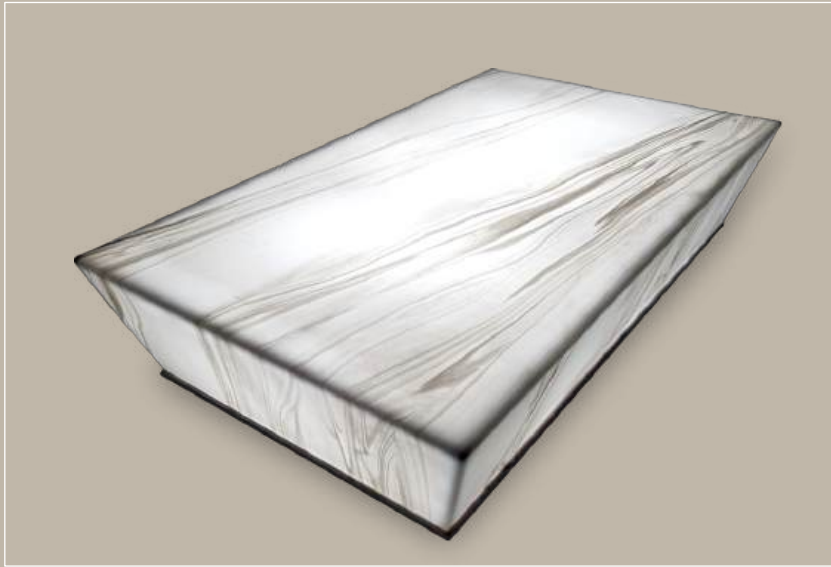


With cool white light



NATURAL BLACK ONYX COFFEE TABLE

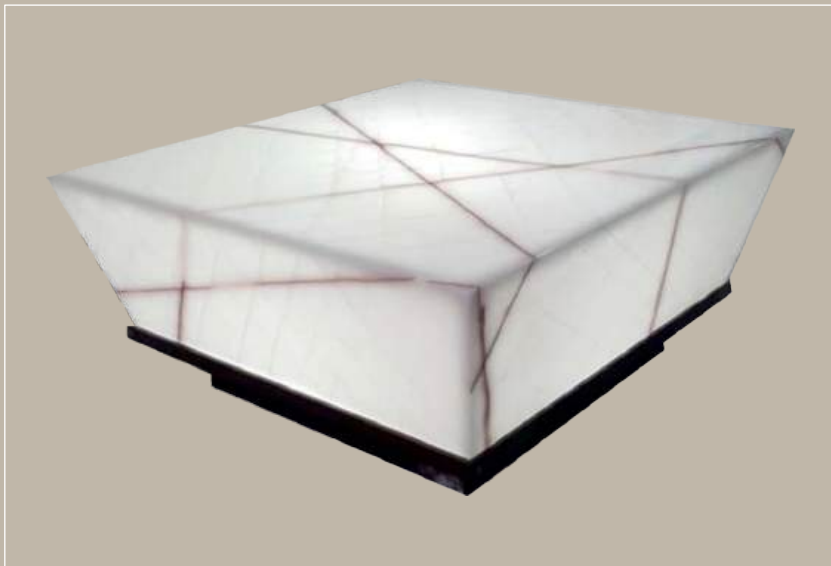
## COFFEE TABLES



JADE GREY ONYX



CLASSIC WHITE ONYX



CRACKO WHITE BROWN ONYX



SPIDER WHITE ONYX



## COFFEE TABLES

MARBONEX<sup>®</sup>

With backlit



CRACKO HONEY ONYX TABLE

With backlit



JADE HONEY ONYX TABLE

## BASINS



WHITE ONYX BASIN





## BASINS



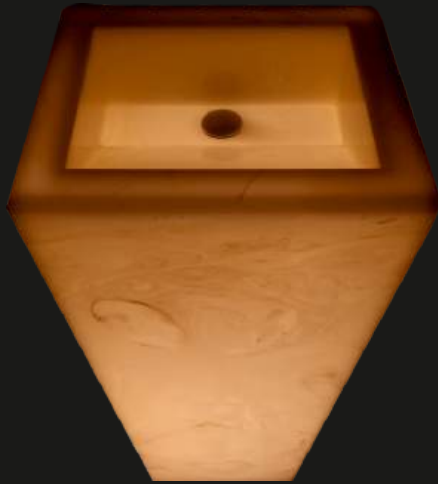
WHITE ONYX BASIN

MARBONEX<sup>®</sup>

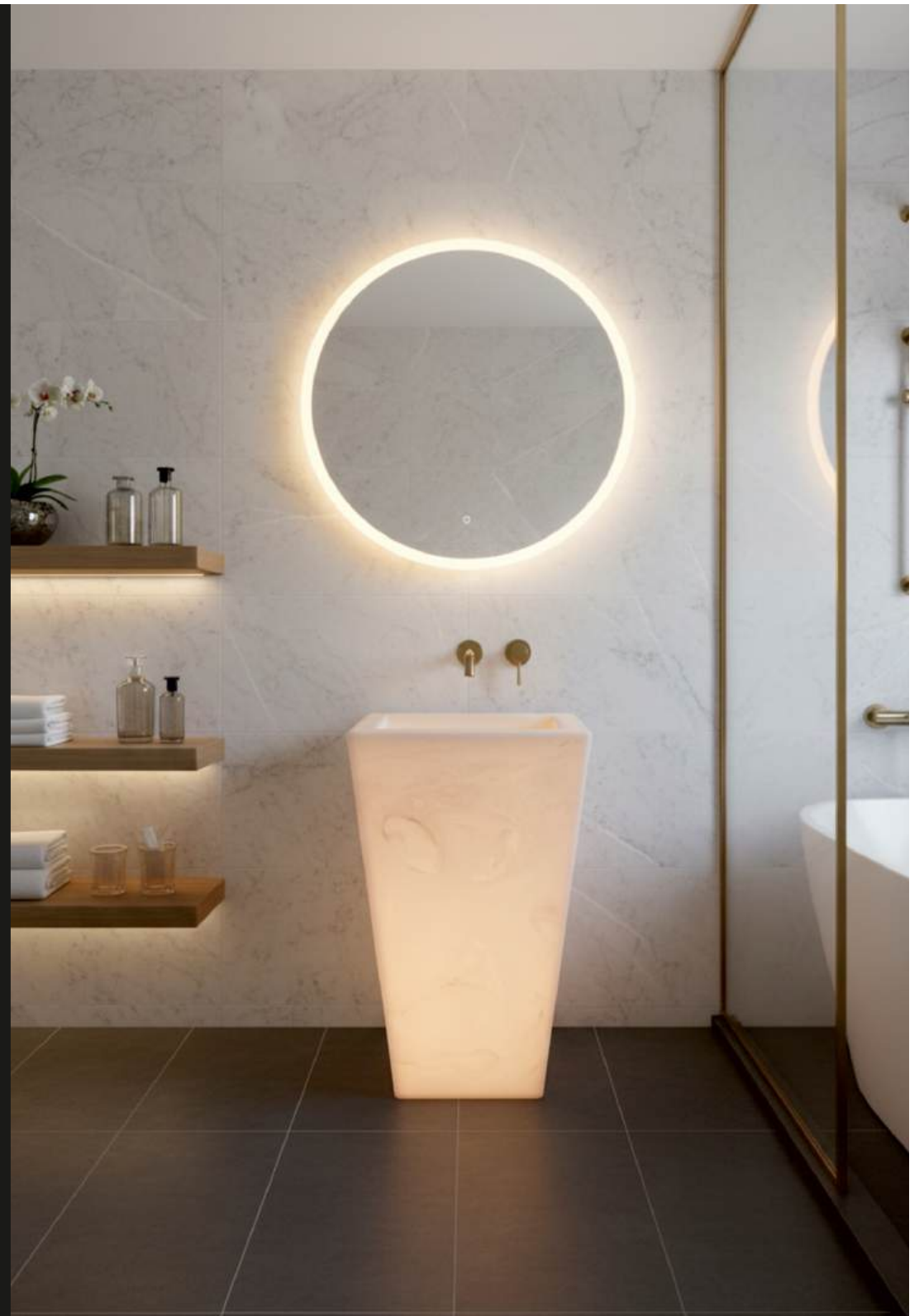


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## BASINS

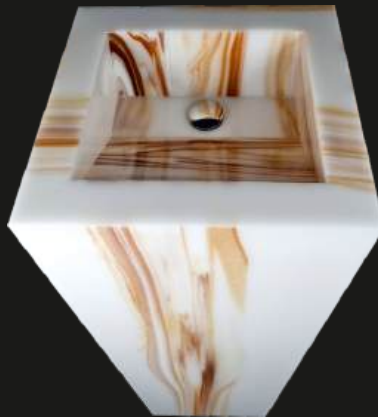


HONEY ONYX BASIN





## BASINS



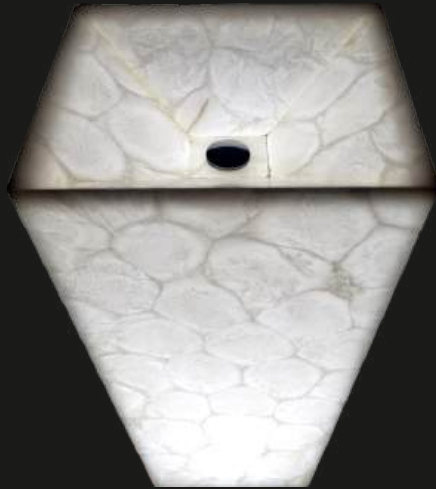
JADE BROWN ONYX BASIN

MARBONEX<sup>®</sup>



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## BASINS



SPIDER WHITE ONYX BASIN





## BASINS



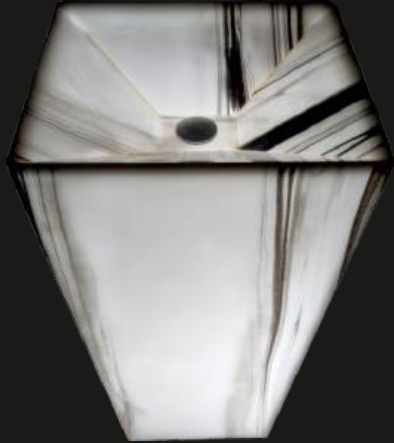
NATURAL BLACK ONYX BASIN



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## BASINS



JADE GREY ONYX BASIN





## BASIN SHAPES

MARBONEX<sup>®</sup>



TRAPEZIUM



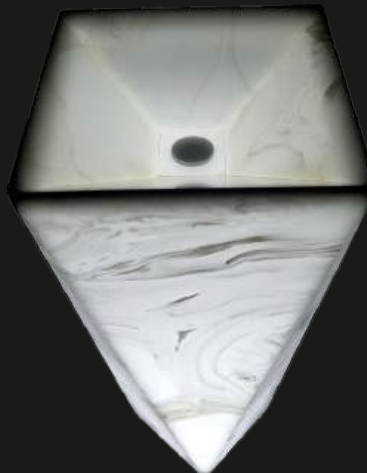
TRAPEZIUM WITH TAP HOLE



TRAPEZIUM WITH STRIP



DIAMOND WITH STRIP



DIAMOND



HEXA

## TABLE TOPS



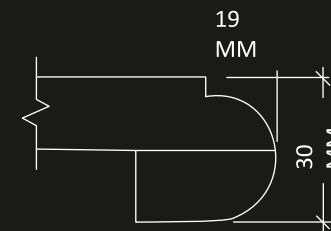




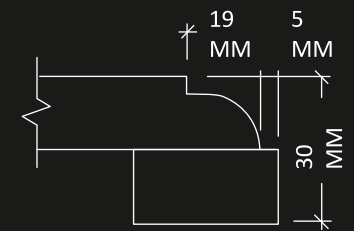
# MARBONEX<sup>®</sup>

## EDGE PROFILES WITH DOUBLE STRIP MOLDED

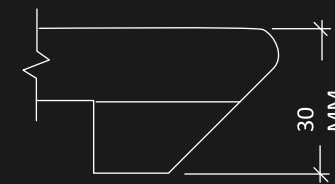
### 30 MM BULLNOSE



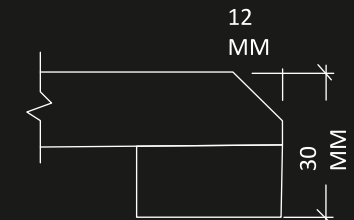
### 30 MM STEP CUT



### 30 MM REVERSE BEVELED



### 30 MM BEVELED



## EDGE PROFILES WITH 15 MM THICKNESS

### 1/2 Beveled



### 1/4 Beveled



### 1/2 Bullnose



### Bullnose



### 1/4 Round



### Eased



# Product Features

- **Seamless Joints**  
Perfect joining is Marbonex products unique characteristics
- **Easy Fabrication**  
Skilled carpenters, marble, tile setters can easily install using basic tools
- **Colour & Design**  
Being man made, design & colour possibilities are endless
- **Environment Friendly**  
An ideal hygienic material that is resistant to moisture, pollutants and bacteria making it easy to clean and maintain
- **Stain Resistant**  
Being non-porous, it is stain resistant and easy to clean product
- **Easy Maintenance**  
Scratch can be easily removed by buffing the surface with abrasive paper



# Product Properties

## Property

## Standard

Density	$\geq 1.2 \text{ g/cm}^2$
Hygroscopic Capacity	$\leq 0.4 \%$
Stretching Strength	$\geq 15 \text{ Mpa}$
Compressed Pressure	$\geq 20 \text{ Mpa}$
Flexural Strength	$\geq 10 \text{ Mpa}$
Hardness (Degree)	$\geq 70$
Boiling Water Resistance	No effect
Stain resistance	Tea Stains, coffee stains and ink can be cleaned easily by normal cleaning detergent
Fungi & Bacteria	No microbial growth
Fire Retardant	Low combustible materials that will not significantly contribute to the fire growth and fire load



# Fabrication & Installation

MARBONEX<sup>®</sup>

To ensure your satisfaction, the following information is provided to guide you in the proper fabrication and installation of Marbonex products.

## Cutting

Marbonex<sup>®</sup> is harder than wood. In order to cut a full sheet to obtain the desired pieces, saws and routers must be powerful enough to work the material properly. Straight cuts are made with a circular saw with carbide-tipped or diamond-tipped teeth. Curved cuts are made with manual routers or with CNC machine, depending on the number of identical pieces that need to be cut. Rounded inside corners are routed in order to prevent cracking. Router bits must have tungsten carbide tips.

## Milling / Routering

Milling can be used to obtain complex shapes with a clean machine finish. Marbonex sheets must be securely held to avoid vibration and a poor edge finish. Milling can be used for several operations such as: cutting through, engraving and finishing edges

## Joining & Pasting

For Alabaster, Onyx products to facilitate installation, corner joints should be made 45 degree rather than butt with a router equipped with a V groove carbide bit. The edges to be joined should be straight, smooth and clean. Joints should only be made with our special joint adhesive. Corners of a joints must be rounded to 2 mm radius and edges smoothed, top and bottom, all around a cutout. When applying Marbonex<sup>®</sup> sheets over a solid opaque substrate color variations in the substrate may read through the translucent panels. For best results the substrate or wall should be a uniform color usually white and a Silicone Adhesive should be used. When using the Marbonex<sup>®</sup> material for cladding, ensure adequate support is provided to prevent the material from flexing.

## Sanding or Polishing

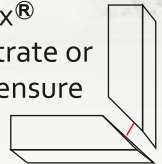
Finishing Marbonex<sup>®</sup> is a critical part of the end consumer's perception of your ability to fabricate Marbonex<sup>®</sup>. Use different grit sanding paper with water to polish the surface and edges as desired.

## Backlighting

Backlighting can transform a translucent panel from a decorative surface into an inspirational talking point, but only when done correctly. The distance between Marbonex<sup>®</sup> sheets and light source will vary due to material thickness, specific colour, design and lighting to be employed. If florescent tubes are used than additional clearance may be required due to heat generated by the tubes. We recommend using LED lighting to avoid hot spots of light with approx. 3-4 inch gap from light source.

## Supports & Hardware

For backlit alabaster or onyx walls, ceilings, dividers or feature panels in Marbonex<sup>®</sup>, many types of glass hardware stand offs, door hardware, cable and rod systems, railings, etc. works great with Marbonex<sup>®</sup> products.



# Care & Maintenance

- Generally, a damp microfiber cloth used with a standard household cleaning spray to remove most stains. Always clean using a circular motion. It is best recommended to wipe up spills as they occur.
- Always use a hot pad or a trivet with rubber feet under heat-producing appliances or hot pots and pans.
- Never cut or chop directly on the surface of the countertop. Always use a cutting board.
- Accidental spills of strong chemicals (e.g. paint stripper, brush cleaners, metal cleaners, oven cleaners, cleaners containing methylene chloride, acid drain cleaners, acetone based nail varnish removers etc.) should be flushed promptly with plenty of soapy water to avoid damaging worktops

## **Matte Finish**

Most countertops have a matte finish. For this finish, rub the stain with an abrasive cleanser and Green Scotch-Brite™ pad with water. Always rub in a circular motion. Rinse and towel dry. Rubbing the entire surface occasionally will maintain the finish. For scratch removal, sand the cut or scratch using 220 grit paper, sanding in a circular motion. Follow by using a 400, 600 and 800 grit paper, again in a circular motion.

## **High-Gloss Finish**

If the counter has a polished or high-gloss finish, non-abrasive cleanser is applied with a sponge or use a white polishing compound rubbed with a soft cloth. For scratch removal, Sand the area with 1200, 1500 or 2000 grit paper. Always sand in a circular motion. Buff the area with a white polishing compound using a low-speed polisher equipped with a wool pad.

# Disclaimer

Marbonex® is a man made material, colour variation may exist from slab to slab. Darker colours are prone to show scratches, dust, haziness and ordinary wear & tear more easily than lighter shades. These are not recommended for use in residential and commercial applications that will be subject to heavy use. We reserve the right to change the product specification without prior notification.



OFFICE SPACE

MARBONEX<sup>®</sup>

INLAY WORKS BAR COUNTERS

HOTEL STABLE TOPS

JAAI WORKS DISPLAYS KITCHEN COUNTERS

BACKLIT WALLS RETAIL DESIGNS

CLUBS LIGHTS RECEPTION COUNTERS

CLUBS SIGNAGE

OFFICE SPACE JAAI WORKS

LAMP S 3D WALLS

MANDIRS RESORTS

WARDROBES RESIDENTIAL DESIGNS OFFICE SPACE

WEDDING BOXES CLUBS VANITY TOPS

FURNITURE JAAI WORKS

MANDIRS HEALTH

WALL CLADDING C A R E DISPLAYS

[www.marbonex.com](http://www.marbonex.com)

Enjoy the aesthetic of exquisite stones....

MARBONEX<sup>®</sup>

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[www.marbonex.com](http://www.marbonex.com)