



Gem Surfaces.®

The Exclusive Gemstone Collection

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Gem Surfaces®

Introduction

Introducing Gem Surfaces®

Surfaces suitable for lining palaces, castles, museums, luxury hotels, or those seeking the most exotic precious stone slabs available.

Offering gemstone slabs of the highest quality. Our stunning precious stone slabs are hand-hewn from the finest gem rough, used traditionally only in jewelry. Because these fine gems don't naturally lend themselves to standard slab dimensions, we have developed a special technique that lets us piece them together into a durable mosaic like no other.

We are the mine owner, manufacturer, and distributor of all our Gem Surfaces. In addition to slabs, we offer tiles and any cut-to-fit application - including furniture and vanities. Most custom orders can be completed within 2-3 weeks. We ship all orders, including ones custom-cut to smaller than full slab dimensions, in specially designed crates. Slabs are stocked in our facility in Tucson AZ., and at our factory in Guangzhou, China.

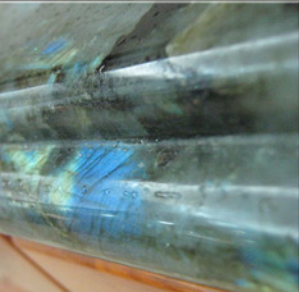
Owing to the fact we own the mine for each of our materials, we are vertically integrated from quarry site to the finished slabs, or fabricated custom cut-to-fit installation. We eliminate all the layers in between, and pass that savings onto you! Other manufacturers of similiar product cannot make this claim.



Gem Surfaces®

Installations - Kitchens

A few examples of Kitchen installations. More examples available on request.



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Installations - Bar & Bathroom

A few examples of Bar & Bathroom installations. More examples available on request.



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Installations - Bedrooms, Walls, Stairs, Floors, Vanities.

In addition to your imagination, Gem Surfaces is introducing a line furniture called Gem Decor®.



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Amazonite

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Amethyst

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Amethyst (Back Lit)



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Neon Blue Apatite

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Neon Blue Apatite (back-lit)

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Banded Agate



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Banded Agate - (backlit)



Gem Surfaces[®]

Carnelian

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Carnelian - (backlit)



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Chestnut Jasper

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Chrysocolla



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Crocodile Jasper



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Desert Jasper

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Fire Quartz



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Fire Quartz (Back Lit)



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Emerald Green Fluorite

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Emerald Green Fluorite (back-lit)

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Indigo Gabbro



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Jade



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Jade (backlit)

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Labradorite - Electric Midnight

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Peacock Blue Labradorite



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Petrified Wood

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Petrified Wood (Longitudinal Cut)



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Quartz Crystal



Gem Surfaces.®

Quartz Crystal - (backlit)



Gem Surfaces.®

Rose Quartz



Gem Surfaces®

Rose Quartz - (backlit)



Gem Surfaces[®]

Sea Jasper



Gem Surfaces®

Septarian



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Septarian (back-lit)

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Sky Blue Calcite

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Sky Blue Calcite - (backlit)



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Strawberry Calcite



Gem Surfaces.®

Xebradorite



Gem Surfaces[®]

Goldenrod Jasper

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Gem Surfaces®

Backing Option - 2 and 3cm Solid Gemstone Slabs

All Gem Surfaces are offered in solid 2cm and 3cm thickness. Our Solid Gem Surfaces are the most luxurious slabs offered in the whole world. We are proud to be the first to introduce a solid gemstone mosaic slab.



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Gem Surfaces.

Backing Option - Granite Backing

All Gem Surfaces are available in this pattern. (below: Petrified Wood 1 cm, Granite 2 cm).

With the proper edging (e.g. rabbet, or miter) the granite backing is hidden. Durable and more economical.





Gem Surfaces®

Backing Option - Translucent Backing

Several Gem Surfaces are available in our translucent backing. (below left: Agate gem layer 1 cm, Engineered Resin 1 cm - 2 cm total thickness) With the proper edging (ex: rabbet, or miter) the resin backing is hidden. Ideal for Back Lit affect (below right).

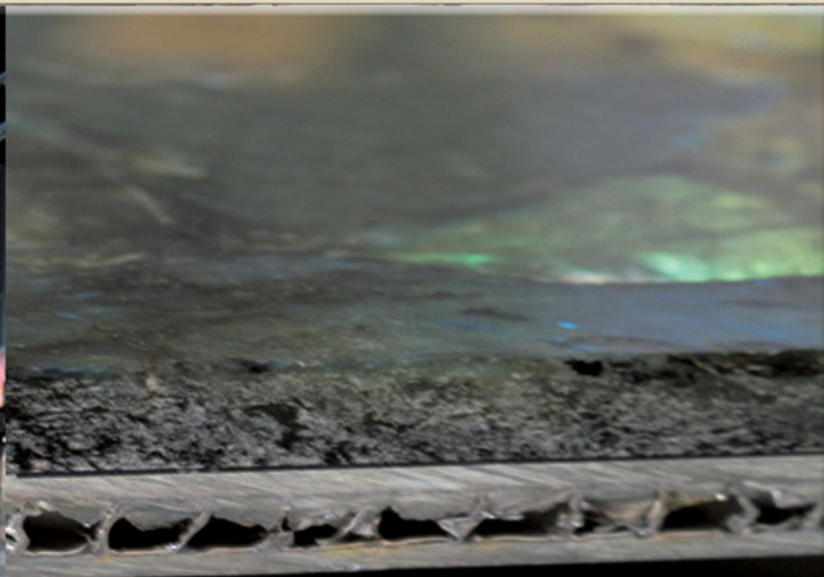




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Backing Option - Ultra Light-Weight Aluminium Backing

All Gem Surfaces are offered on this ultra light-weight backing. Applications include walls, ceilings, panels, yachts, airplanes and elevators or anyplace where weight is a factor. This slab weighs 75% less than granite of equivalent size!



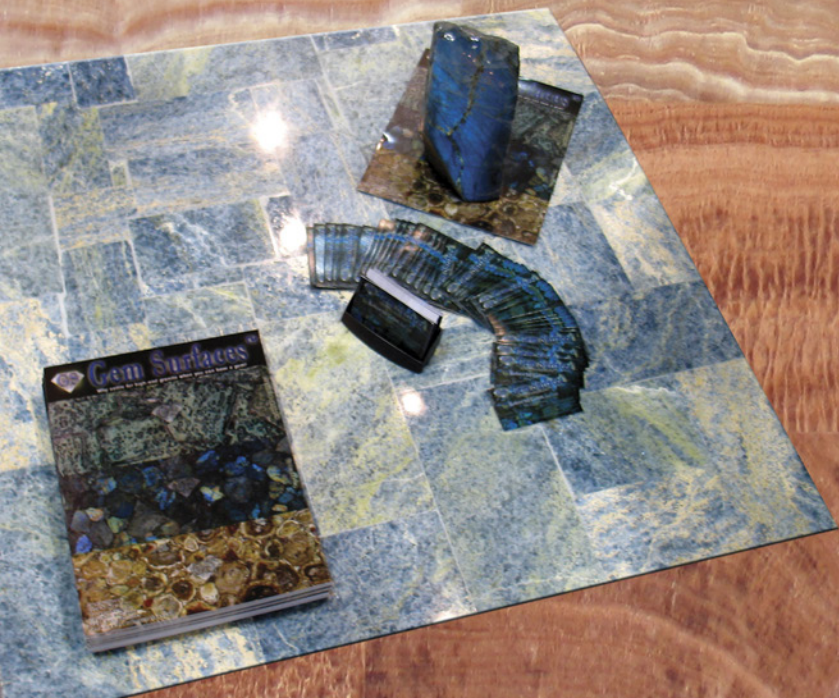
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Geometric Mosaic Option - Brick Pattern

All Gem Surfaces are available in this pattern.

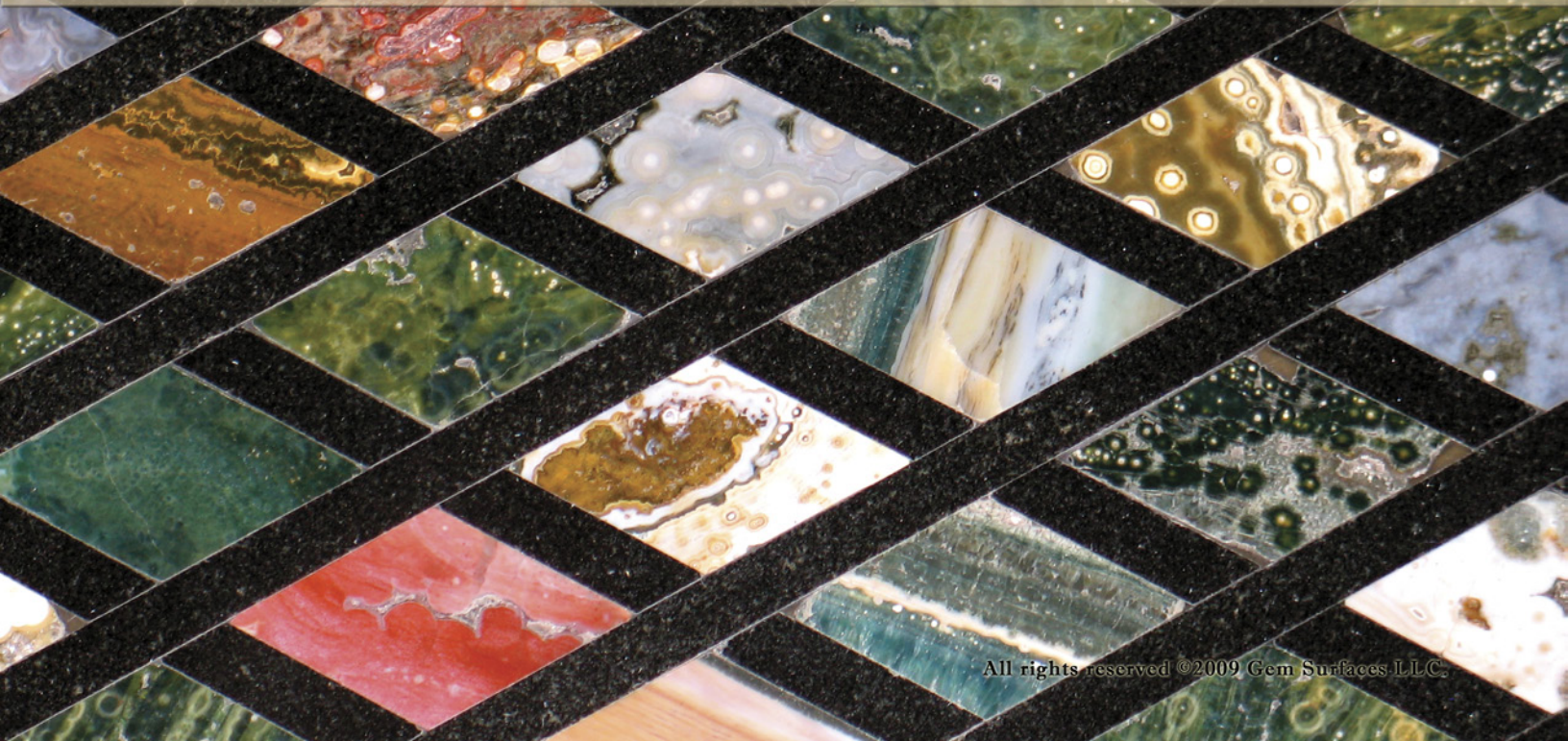




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Geometric Mosaic Option - Diamond Pattern

All Gem Surfaces are available in this pattern. (Sea Jasper with black granite trim)

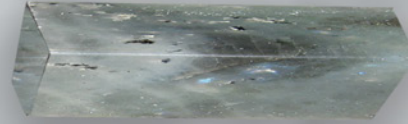




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Edging Option - Solid Edges

A few examples of solid edges. Gem Surfaces Solid Slabs fabricate the same as typical granite or marble slabs.





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Edging Option - Laminated Backing Examples

A few examples of miter edging granite-backed and translucent-backed slabs.



Eased



Pencil



3/8



1/2 Bullnose



Full Bullnose



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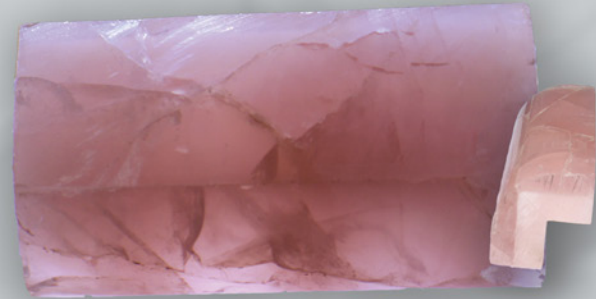
Edging Option - Laminated Backing Examples 2

Below you will see fancy edging can be achieved using laminated gemstone layering with different backing options.



Fancy Edge Option: Petrified Wood

- Miter Edge
- Ogee 2



Translucent Backing Option

- Miter Edge with a 1/2 Bullnose (back-lit), top.



Gem Surfaces®

Custom Cut-to-Fit

Gem Surfaces® was created through imagination and innovation. We understand that many projects require unique specifications. As such, we offer our Gem Surfaces®, for your particular project, custom cut-to-fit. The risks of fabricator accidents, waste, and labor are virtually eliminated. All that is required is gluing the seams, and risk-free.

Our custom cut-to-fit fees will be lower than yours. Our bridge saws, and water jet machines can handle any concepts you might conceive.



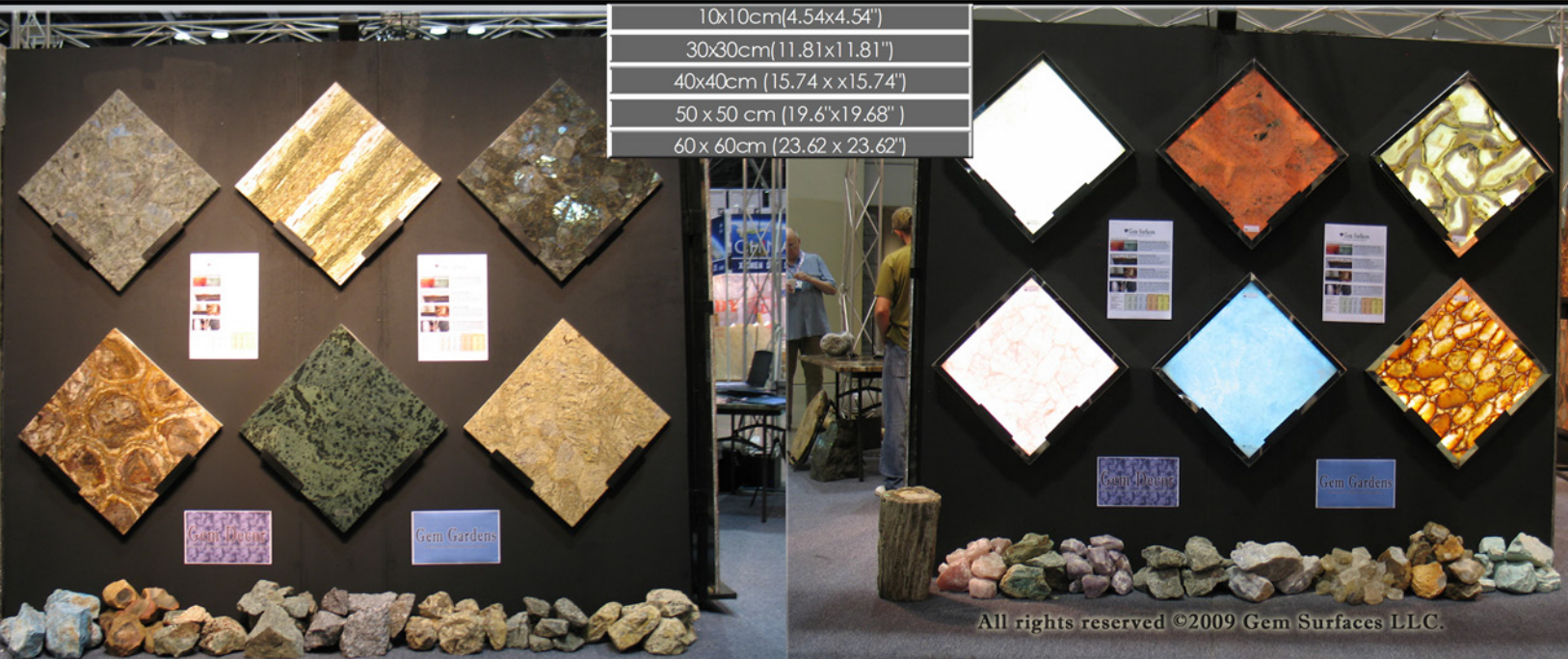
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Gem Surfaces®

Tiles

Gem Surfaces offers tiles in the following standard sizes in stock. Our tiles are available in both 2cm (0.78"), and 3cm (1.18") thickness. Custom sizes are available on request. Images photographed are 60 x 60cm Tiles - Gallery Sets.





Gem Surfaces®

Gem Gardens™

Gem Gardens for indoor and outdoor designing applications. With more than 20 colors in gemstone to choose from!

Offering a variety aggregate mesh sizes upto custom boulder sizes. Container quantities available for those interested. Mine Direct.





Gem Surfaces®

Product Specifications

PRODUCT SPECIFICATIONS	TRANSLUCENT BACKING			GRANITE BACKING		ALUMINUM BACKING		SOLID SLABS	
	OPTION	OPTION	STANDARD	OPTION	STANDARD			SOLID 20MM	LAYERED 30MM
GEM LAYER (mm)	5	5	10	5	10	5	10	20	20-30
BACKING LAYER (mm)	15	10	10	20	20	10	10	10	0-10
THICKNESS	20	15	20	25	30	15	20	20	30
LENGTH (mm)	1400	1400	1400	1400	1400	1400	1400	1400	1400
WIDTH (mm)	2500	2500	2500	2500	2500	2500	2500	2500	2500
SQUARE METER PER SLAB (m ²)	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
GEM LAYER (inches)	0.20	0.20	0.39	0.20	0.39	0.20	0.39	0.79	0.79-1.18
BACKING LAYER (inches)	0.59	0.39	0.39	0.79	0.79	0.39	0.39	0.39	0-0.39
THICKNESS	0.787	0.591	0.787	0.984	1.181	0.591	0.787	0.79	1.181
LENGTH (inches)	55.12	55.12	55.12	55.12	55.12	55.12	55.12	55.12	55.12
WIDTH (inches)	99.43	98.43	98.43	98.43	98.43	98.43	98.43	98.43	98.43
SQUARE FEET PER SLAB (ft ²)	38.06	37.68	37.68	37.67	37.67	37.67	37.67	37.67	37.67