

PRECIOUSTONE FAQ

FROM WHERE DO THESE STONES COME?

They come from all over the world, many being found in Madagascar as well as other parts of Africa.

I HAVE SEEN THESE PRODUCTS OFFERED BEFORE IN OTHER SHOWROOMS. IS YOURS BETTER? LESS EXPENSIVE?

Antolini is the leader in this product. For over 10 years in fact, Antolini has been working to perfect its technology so as to offer a high quality product to the market. Precioustone by Antolini offers in fact a superior polish, higher grade raw materials, stronger resin with greater clarity, and overall better craftsmanship thus still maintaining a very competitive price point.

HOW ARE THEY MADE?

Italian artisans carefully assemble each slab by hand. Hours are spent to painstakingly create an intricate precioustone mosaic. Great care is taken to blend the joints of the larger pieces. After the layout is complete, a specially formulated, high density resin is poured over the precioustone chunks laid in a special mold. Once resin completed the curing process, the slab is polished with an automated CNC polishing machine, not a human operated radial arm polisher like the competition. This process ensures an even, flat, high luster polish.

WHERE CAN PRECIOUSTONE SLABS BE USED?

Virtually any interior application: kitchen countertops, bathroom vanities, shower walls, furniture, wall cladding, flooring (non-calibrated pavers cut from slabs). Exterior use is not recommended as the resin is not designed to handle such conditions.

IF THE SLABS CAN BE USED FOR COUNTERTOPS, WILL THE MATERIAL ETCH?

No, these materials will not etch from typical acids found around the house. All of the stones in this line belong to the quartz family. Quartz is inert and will not react with low concentration acids. For Precioustone slabs made with minerals from calcite, apatite and fluorite families, particular care however has to be taken.

WILL IT SCRATCH OR STAIN?

The mohs rating of these stones is 7. It is composed of the hardest part of granite...quartz. It is comparable to quartz surfacing in its scratch resistance. Also, like quartz surfacing these slabs are highly stain resistant (sealing is not required).

WHICH COLORS CAN BE BACKLIT?

All but for Brown Petrified Wood, Black Petrified Wood, Tiger Eye Gold, Wild Tiger Eye Gold and Blue, Tiger Eye Blue. The Jaspers do emit some light along the joints.

ARE THESE SLABS SOLID ALL THE WAY THROUGH?

Yes. They are not laminated as are the gemstone and shellstone slabs. This allows for greater options in edge profiles.

WHICH EDGES PROFILES ARE AVAILABLE OR RECOMMENDED?

The most ideal edges are straight eased or mitred. Ogee or coved edges are also feasible but would require a little more craftsmanship on the fabricator's end. Some of the smaller crystals may pop out during the edge trimming but they can be easily glued back in during the grinding/polishing process.

WHAT TOOLS SHOULD BE USED DURING FABRICATION?

To achieve a clean edge, a non-segmented blade and a slow speed are recommended. These are extremely hard stones, similar the quartzites. Processing of these slabs can be carried out using the same tooling used to shape and polish hard granites/quartzites. Fabricators should be made aware that their tools (blades, grinding discs and pads) will sustain considerable wear.