



## PRODUCT TYPE

Quartzite

## ORIGIN

Brazil

## STOCKED FINISH

Satin

## RECOMMENDED USES

Commercial

Residential

Interior Countertops

Interior Wall

Fireplaces

Shower Walls

## STOCKED SIZES

3/4" (2cm slab)

1-1/4" (3cm slab)

Taj Mahal Satin is a quartzite from Brazil. This white quartzite resembles the Italian Calacatta marbles in appearance, but is much harder and more durable. It can be used for kitchen countertops without having the scratching and etching issues experienced with marble. During the polishing process, an epoxy resin is applied to the surface of the stone to fill in any natural pits, cracks or fissures that may exist. This does not affect the durability, maintenance or beauty of the stone. It is possible for some of the more minute pits that are too small to effectively hold the resin, to reopen during other finishing stages. However, this will not detract from the overall quality or appearance of the stone. Due to the qualities of the stone, the slabs are book-matched, meaning slab one and slab two will be cut and polished to create a mirror image of each other. These are then kept in sequence, which allows for a consistent flow in pattern. Finally, a mesh backing is adhered to the back of the stone to ensure safety while handling and fabricating the slab.

As a natural stone product, it is recommended that this be sealed to extend its longevity. Natural stone may absorb moisture during fabrication and from installation materials. Therefore, it is recommended that sealing should be done after the stone has fully dried to ensure proper sealer absorption, and prior to consumer use. Drying time will vary depending on the stone, as well as the temperature and humidity level. Quartzite has a more open structure and therefore needs a sealer that is designed to penetrate properly to ensure that the stone is sealed. After sealing, allow it to cure completely. Arizona Tile suggests using 3-5 coats of solvent-based impregnating sealer for the initial sealing and applying 1 coat of sealer every 6 months moving forward. It's also recommended to seal all cut edges, on-site at the time of installation. This will help to minimize water and oils from penetrating into the stone around sinks, faucet holes, ovens and any seams.