

Also known as Cuban tiles, mosaicos hidraulicos or encaustic tiles, Villa Lagoon tiles are individually hand-made cement tiles... just like the tiles that grace some of the finest floors in Paris, Barcelona, and Rio de Janeiro. In the US their style and color highlight many buildings in Southern Florida, Texas and California where they have long been used.

Villa Lagoon Tiles are recognized by their vibrant colors and intricate designs, providing a durable surface for exquisite interior and exterior design. Our tile is showcased in airports, restaurants, hotel lobbies, public buildings and homes worldwide.

Villa Lagoon Tile
251.968.3375
www.VillaLagoonTile.com
info@VillaLagoonTile.com



Villa Lagoon Tile is manufacturing cement tile on three continents. We can provide the best solution for your project based on lead time, logistics, colors and patterns. Color chips are available for each production line and we can make custom sample tiles when needed.

Understanding CEMENT TILE

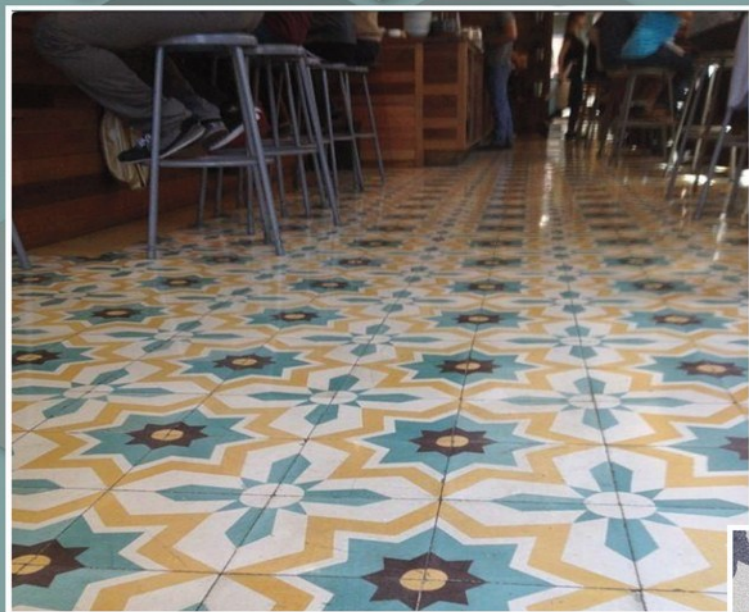
VILLA LAGOON TILE



Cement tile can establish an "edgy", yet warm atmosphere in hospitality settings.

What Encaustic Cement Tile Is:

- Composed of ground marble dust, sand, Portland cement & powdered pigments
- Infinitely customizable
- Handmade by a traditional old European techniques
- Pressed for density and shape in a hydraulic press
- Not a fired product
- Color and/or pattern is integral to the body of the tile hence the term 'encaustic' is often used.
- Shows variations in color and tones for a rich appearance
- Durable for your commercial projects
- Highly "Green" for LEED points
- Lead time usually 10-14 weeks for custom tile
- Stock tile available to ship immediately from Villa Lagoon Tile



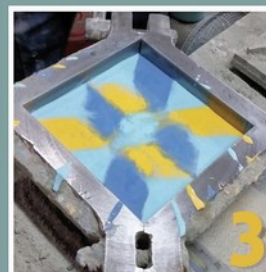
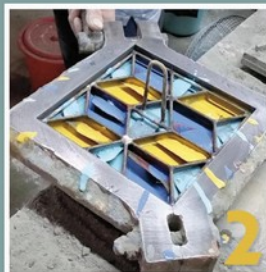
Cement tile is frequently used on floors and walls of restaurants to set a specific mood or theme.

Villa Lagoon Tile
 2 5 1 . 9 6 8 . 3 3 7 5
www.VillaLagoonTile.com
info@VillaLagoonTile.com

Villa Lagoon Tile exclusively offers a sandblasted finish for ultimate anti-slip qualities.



How it's Made



1-2 Cement tiles are made one-at-a-time, upside down, in a frame with a cookie-cutter color separator into which each color is poured as a slurry with small funnels or scoops.

3-4 The color separator is carefully lifted out and dry cement/sand mix is shaken on top of the color layer.

5 This is leveled off and a metal plate is placed on top.

6 The tile frame is slid under a hydraulic press where tremendous pressure forces the excess moisture in the color layer up into the backing layers and makes a dense tile.

7 The frame is removed and the tile is separated from the platen. At this point the tile is held together by friction, like a shortbread cookie. The tiles are submerged into water to fully hydrate the Portland cement.

8 The tile is then placed on racks to cure. It takes about 4 weeks for the cement to reach 90% of its potential strength, and it will continue to gain strength for decades.

All cement tile must be sealed. We have identified commercial grade topical sealants that will give your high traffic floors and outdoor areas good protection in either gloss or low gloss.

