

**ENCAUSTIC
CEMENT TILE**

A

SHOWN HERE

- A. Cheverny Blanc 20cm**
680212
- B. Alcazar Rojo 20cm**
680213
- C. Liria Negro 20cm**
680214





Encaustic Cement Tile

Cement tile is made by hand with the pressing support from hydraulic presses, steel mold and brass divider. It is 100% non-burn and handcrafted process. The raw materials are Portland cement, sand, fine marble, water and color powder.

INSTALLATION & DESIGN TIPS

- Each cement tile is individually made and variations in thickness, size and color and imperfection like irregular edges and corners, as well as pattern contours being partly blurred are inherent to this type of product. These characteristics add to the products natural appeal and do not compromise the performance of the tile. It is important to establish which way the tiles are to be laid before any tiling is started. It is very important that they are set perfectly level during installation.
- Standard thickness of these cement tiles is usually 5/8" (16mm). Allow for adequate room under doors, and consider the height difference when transitioning to other materials.
- If laying tile on a concrete slab, be sure the slab is completely cured to prevent white efflorescence spots from showing up later on the surface of the tile as water evaporates through it.
- Waterproofing underlayment with Pro Shield is highly recommended – especially for areas subject to moisture like showers, around pools, etc.
- These tiles must be kept meticulously clean through the whole installation process. Any staining to the surface of the tile before sealing will be difficult to remove.
- All encaustic tiles are porous, therefore it is important to seal the tiles before grouting. Grout Release is also highly recommended. Before sealing, the mortar and tiles should be completely dry. Trapping moisture into the installation can cause moderate to severe aesthetic problems, such as ghosting, or a blotchy appearance.
- Encaustic tiles are absorbent and should be soaked in water (at minimum wipe back of each tile with damp sponge) before they are laid in the thinset mortar bed. The purpose of this is to prevent the tiles from pulling moisture from the mortar, preventing it from curing properly. Allow them to drain so that too much water does not dilute the thinset mortar bed.
- Since the tiles are handmade we recommend mixing them randomly from different boxes when laying them out in order to balance color and tonal variation.
- Cutting: It is recommended that either a wet saw with a diamond blade or an angle grinder is used to cut encaustic tiles. While cutting or drilling tiles, the surface of the tile may become wet and/or dirty. Wipe the tile clean immediately after cutting. When using an angle grinder, mark the tile where you wish to cut it, run the cutting disc along the marked surface cutting the tile to at least two thirds of its depth; then the tile can be snapped. Rough edges and chips should be smoothed and finished with a sanding block or tile file.
- Recommended thinset: Pro Lastic white. Make sure that adhesive is applied to the full back of each tile (100% coverage) using a large notch trowel (at least 1/2" notched trowel). Spread floor and also back butter the tiles like a natural stone installation. Be careful not to allow any adhesive onto the surface of the tiles. Any surplus should be wiped away with a clean damp sponge.
- When installing press the tiles down firmly into place only by hand – please don't use a hammer or mallet since the cracks may show up later, even if you do not see them immediately.
- Non-pigmented, flexible, un-sanded grout is recommended. It is advisable to grout and clean a small test area prior to grouting the whole floor. This will give you the opportunity to check that all surplus grout can be removed without staining the tiles. To avoid contaminating the surface of the tile, use a damp sponge to wipe off any excess. Do not spread the entire floor with grout like a porcelain or ceramic tile. Note: Take special care when using black or dark grout. Although they can be used, dark grouts can stain lighter colors on the tile and be very difficult to remove after installation.
- Recommended grout joint width is a tight joint of 1/16" - 1/8" allows for seamless pattern look.
- Apply the second coat of sealant over both tiles and grout.
- These tiles are not recommended for outside or direct sun-light.
- The tile should be cleaned using mild soap, but not by detergent. Never use acidic cleaner or other acids on cement tile. Depending on the amount of foot traffic the tiles will have to be re-sealed periodically. A natural patina will occur as the floor is maintained and wears.

PRODUCT	DESCRIPTION	SIZE	FINISH
680214	Liria Negro	20x20x1.6cm	Matte
680213	Alcazar Rojo	20x20x1.6cm	Matte
680212	Cheverny Blanc	20x20x1.6cm	Matte

RECOMMENDED APPLICATIONS

