



Floor Tile Installation Guide

For installation guidelines on Coronado Stone Products' Classic Series, WoodStone, Industrial Ledge, and The Wave please visit - <https://www.coronado.com/InstallationGuides>



Introduction

Coronado Stone recommends the thin-set method only for installation of our flooring products. Please follow the installation instructions below.

Step 1 - Prepare the Surface

Clean the concrete slab of oil, dirt, and other contaminants. Mix the thin-set to manufacturers specification.

Note: If desired, an acrylic admix may be used in combination with, or instead of water (acrylic admixes are known to make for a stronger bond).

Step 2 - Chalk Lines

Snap chalk lines to create a guide during installation. Create a dry-run floor pattern to ensure you're using the correct tile layout for your particular installation.

Step 3 - Thinset

Start applying the thin-set to your substrate. In warm, dry weather, do not spread more than four square feet before setting tile. This will keep the thin-set "fresh". Once it starts to skim over, a bond failure will result.

Step 4 - Bonding

Work the thin-set into the substrate using the flat side of the 1/2" notch trowel. Make sure to work the thin-set in two directions firmly to reduce surface tension and create a better bond.

Step 5 - Thinset Application

Using the notched side of the trowel, make 1/2" grooves which continuously run in one direction only. This allows the air to escape from the setting bed. Make sure there is enough thin-set to make full 1/2" straight grooves and keep 1/2" trowel in a near vertical position. The procedure is most critical when using 12" x 12" and larger tiles.

Step 6 - Tiles

Lay the tile into the grooved thin-set before it skims over. If the tile is 12" x 12" or larger, it is necessary to apply thin-set 1/8" over the entire back of the tile. Failure to do so could cause a bond failure. Tiles smaller than 12" x 12" do not require this process.

Step 7 - Tile Installation

Once the tile is laid in the grooved thin-set, press firmly while using a wiggling or back and forth motion. This motion will help level and set the tile firmly into the setting bed. If the tile appears to be low you may need to back butter and re-set.

Note: It is not necessary to use a rubber mallet to set the tile, this will only cause breakage. Once the tile is set firmly you can adjust the position of the tile. Do not try to adjust the position more than 5 minutes after setting the tile.

Things To Remember

1. Back of tile should be free of loose dust or dirt.
2. In hot, dry weather, moistening the sub floor may be necessary. Also use hot-weather thin-set if available.
3. Too much thin-set being pushed up between joints indicates excessive thin-set.
4. Do not leave any thin-set residue on face of the tile for more than a few hours. It will be very difficult to clean if not removed immediately.
5. Make sure the tile is set on an even level floor. No edges should stick up more than 1/8".

Freeze Thaw Environments

The following precautions should be taken to ensure a successful and durable manufactured stone veneer installation.

- Do not subject manufactured floor tiles to contact with de-icing materials, salt, or other harsh chemicals. Prolonged exposure to these conditions may discolor the manufactured floor tiles or result in surface damage; which could void the warranty.
- A silane-based, breathable type sealer is needed in areas of cascading water from leaky gutters, balconies without gutters, areas of high snow buildup or soot/smoke.

Limited Warranty and Disclaimer

The Manufacturer warrants these goods to be of merchantable quality, and will replace any defective goods discovered within ten days after the date of purchase. There are no other warranties, expressed or implied, and Manufacturer shall not be liable for replacement labor or any consequential damages.



Versailles Travertine - Wheatfield



Jerusalem Cobble - Antique Sands



Flagstone Tile - Brookside