

WHAT ARE LifeTiles®

LifeTiles® is a unique textile composite flooring with specific installation techniques. While it may appear similar to carpet tile, special attention is required when installing LifeTiles®.

Questions about the installation process? Our team is here to help! Contact lifetiles@engineeredfloors.com. We will get back to you right away. For additional installation tips, FAQ, and videos, visit havenfloors.com/installguide.

IMPORTANT NOTE

Inspect modules prior to installation. No claims will be honored if modules are installed with visible defects. Read all instructions prior to beginning installation.

SAFETY PRECAUTIONS

- When using a sharp knife, always cut away from yourself. Cut resistant gloves are recommended.
- Each LifeTile includes a removable plastic backing. Promptly dispose of removable plastic backing to prevent slips and falls.
- Ensure children are not present during installation due to the presence of sharp objects.

WHERE TO INSTALL

LifeTiles® cannot be applied to any surface other than concrete. Any epoxy, paint, or other surface coating must be removed prior to install. No surface condensation or standing water is allowed. Glossy surfaces must be sanded for primer to stick. The space must be enclosed with exception of garage door type openings. LifeTiles® is not approved for outdoor use. LifeTiles® must be stored indoors and can only be installed in temperatures greater than 55 degrees. This temperature must be maintained for 48 hours after installation. Floor heaters may be used to reach this temperature.

TOOLS & MATERIALS REQUIRED

- LifeTiles®
- LifeTiles® Primer (sold separately)
- Rubber 9' LifeTiles® Transition Strip & LifeTiles® Installation Tape (sold separately)

ADDITIONAL TOOLS & MATERIALS NEEDED

- Utility or carpet knife with additional sharp blades (Recommended: Stanley carpet knife #10-525)
- Shopvac or broom to clean floors
- Bucket or paint tray
- ¾" nap or foam paint roller for Primer application
- Chalk line tool
- Measuring tape
- Right angle square
- Painters tape
- Laundry detergent and cloth (Optional, for treating oil stains)
- Concrete crack filler or cement-based patching compound for exterior use. Quikrete® concrete repair is ideal for filling cracks in concrete. (Optional for uneven floors or cracked concrete.)

INSTALLATION INSTRUCTIONS

1) PREP THE FLOORS

- Vacuum or sweep floors thoroughly to remove debris, dust and dirt.
- Remove oil based products, paint, existing adhesive and/or any other contaminants that may prevent LifeTiles® Primer from bonding with concrete prior to installation. All oil spots must be treated. For small oil stains, apply a small amount of clothing detergent. Scrub using a towel to remove oil. Rinse with tap water and dry. Larger, more widespread drippings may require oil stain remover for floors.
- Ensure floors are smooth, dry and level with all holes and cracks filled with appropriate filler.

TIP: All floors must be vacuumed or broom swept prior to install to remove dirt and dust.



2) DRAW YOUR LINES



Mark the middle of the back wall. Next, mark the middle of the front wall. Snap a chalk line between these points. This will be your center line.



Draw your transition strip line. Snap a line across the front of your garage. Place this line between the outside of the metal framing and the inside of the door frame.

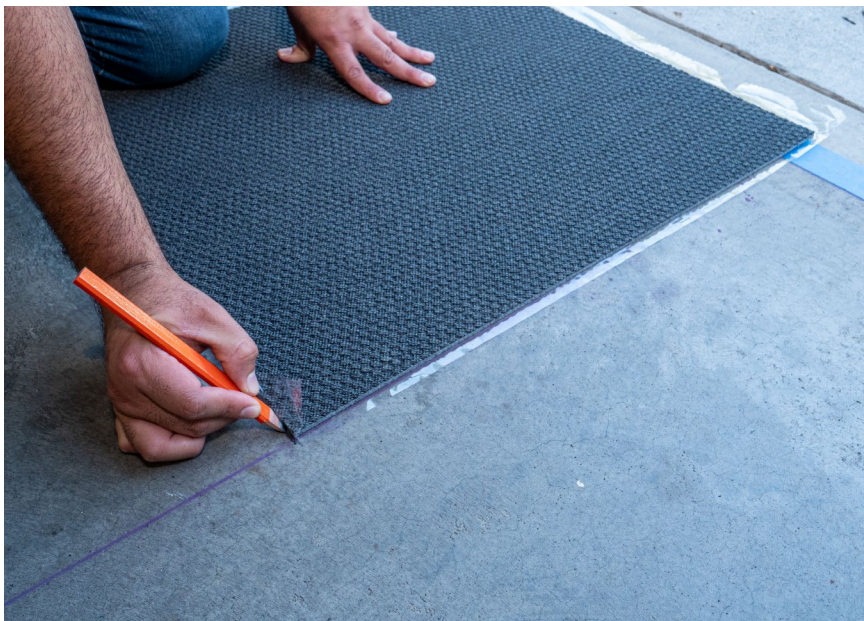


Tip: Transition strip should not stick out when garage door is closed.



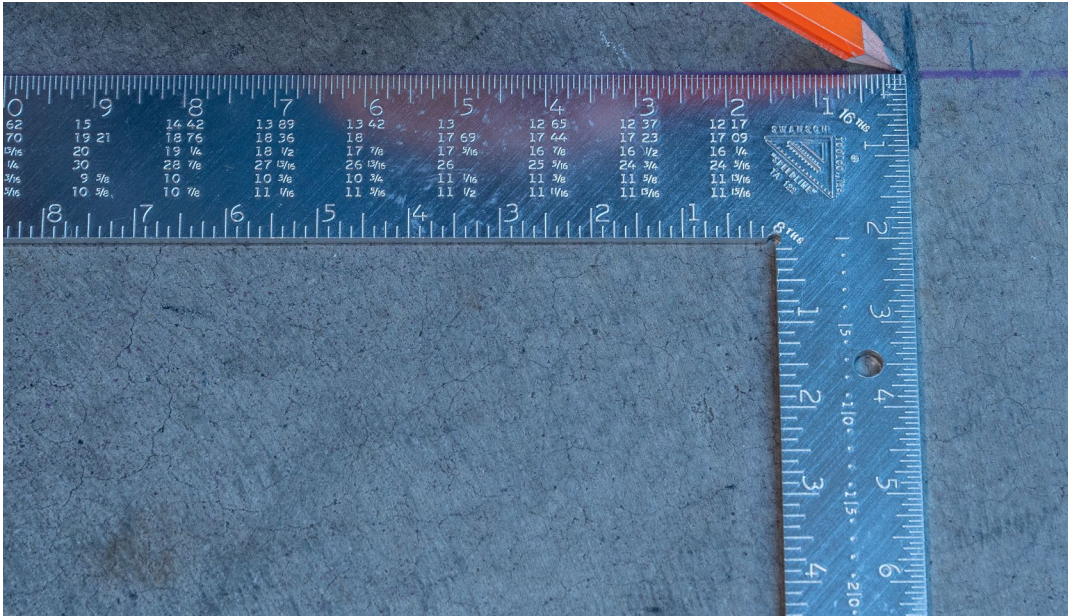
Place painter's tape along outside of transition strip line. This protects your garage entrance during primer application.

3) FIND YOUR STARTING POINT



Before plastic backing is removed, place tile 1" over painter's tape. Mark the back of your tile. The intersection of the center line and the line on the back of the tile will be your starting point.

Ensure this is square.



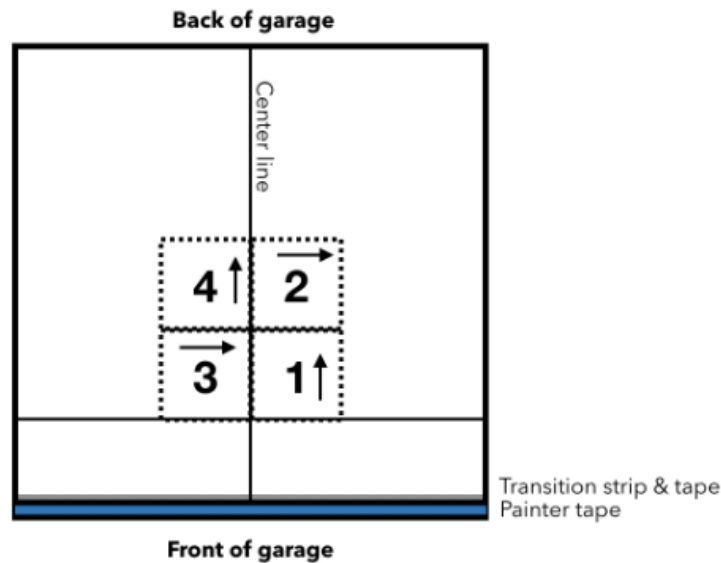
4) APPLY LIFETILES PRIMER



Pour LifeTiles® Primer into bucket. Do not dilute. Apply to floor using 3/8" nap or foam roller from back to front of garage. Be sure to include under the transition strip. Do not puddle. Additional coats may be required upon visual inspection over extremely porous concrete. Allow primer to dry to the touch.

5) INSTALL LIFETILES®

LifeTiles® require a quarter turn installation method. See diagram below for sample of quarter turn. Note that there are helpful arrows on the back of each tile that will show the direction of how the tile should be laid.



Start with your initial square, ensuring the lines follow the diagram above. The next group of tiles will be laid in a square surrounding the initial square. Always nestle a tile snugly against the corner created by the neighboring tiles. Ensure there are no gaps when you place tiles next to each other. Press down firmly and smooth out the tile.

6) TRIMMING

Trimming is often necessary for LifeTiles® that align with the wall. Measure the space between one of the tiles and the wall at the two corners of the tile nearest the wall. Draw a matching layout line on the back of a new tile. Before cutting, ensure arrows are facing the correct direction. Cut along the line with a utility knife using a straightedge for assistance.

Tip: Cut tiles on top of a cardboard box or concrete.

Do not cut on top of another tile to prevent damage to the tile underneath.

7) TRANSITION STRIP

LifeTiles® transition strip, sold separately, is vital to protect the edge of your product from vehicles driving in and out of your garage. The transition should be installed inside the garage door opening, not visible when the garage door is closed.

Note: This is a requirement for full warranty involving exposed tile edges such as garage door openings.

LifeTiles® installation tape should be placed over the LifeTiles® primer. Stick the transition to the outside edge of the tape. There will be 1-1.5 inches of tape remaining inside the transition strip. Leave it as the LifeTiles® is compatible with the tape.





- Remove the tape backing and line the transition strip next to the painter's tape.
- Tuck the tiles into the transition strip. Note that these tiles may require trimming.



**Garages are available
for use immediately
after installation.**