DekTek Tile is the stunning & innovative concrete decking solution, completely transforming decks and outdoor living spaces across North America. The beautiful deck tiles offer features such as:

- A vibrant luxurious alternative to standard decking materials
- Ultra-Low Maintenance - spend your time enjoying your deck without the hassles of mold, rotting wood, chipping & peeling and constant upkeep of cleaning, scrubbing, & staining your deck
- No worries about fading - unlike wood & composite decking, your tiles will keep their beautiful look
- Non-Combustible - perfect for grilling, fire-pits on the deck, and states with strict fire codes
- Eco-Friendly -Best Green Building Product Finalist
- Designed to be more durable & weather resistant than standard decking materials
- DIY-Friendly - basic installation
- No substrates or heavy-duty framing needed
- Ultra Strong - weight capacity holds more than 1,000 lbs per tile- certified by professional engineers
- Standard Framing - with only minor modifications
- Makes Beautiful Accent Decks - DekTek is designed to be 1” thick, so it can be used in conjunction with wood/composite decking for classy inlays & accents
**Sister Joist Installation Guide**

*Visit dektektile.com/installation for other installation options - roof decks, over existing concrete & more.*

1. Frame joists 16-inches on-center (OC). Add lateral blocking, same width as existing joists, a maximum of 4-feet OC.

2. A) Add sister joist to each existing joist. If joists are capable of supporting 10.5-pounds per sq. ft. dead load, then a 2x4 sister joist is sufficient. Otherwise, a full-length joist the same size as the existing will need to be added. Either way, deck must be able to support 10.5-pounds per sq. ft. dead load.

   - Add 1/4 to 1/2-inch joiner spacer between the sister joist and the main joist to create a gap for better water drainage.

   - Two 16d nails or 3.5-inch screws need to be fastened into the sister joist at every spacer location, and a nail or screw every 12-inches.

   - B) Place joist spacers no more than 24 inches apart. Use two 16d galvanized nails or 3.5-inch screws to fasten the sister joist to the spacer and into the existing joist. Add more 16d nails or 3.5-inch screws every 12 inches through the sister joist.

3. Install the edge trim. Borders must be mechanically fastened at the outside edges to lock in the tiles. The most common border options are wood, composite, anodized aluminum or galvanized steel. Border trim against house is optional.

4. DekTek Tile must be sealed with a high-quality solvent-based concrete sealer. First, apply on all four sides then the top of tile before permanently installing. Do not seal bottom of tile. See sealing brochure for more info.

5. When you start setting the tile, be sure to choose varied colors from the order to make sure the colors are mixed nicely. Please note: Any tile cut to 10 inches or less needs extra support running under the bottom of the tile (i.e. an added 2x4).

   - Apply recommended adhesive to the joists as you lay your tile (see adhesive brochure). Space tile joints 1/16 to 1/8 inch apart to allow for water drainage and the expansion/contraction of the tile. The joist spacing created in step 2, should be directly below the tile joints, as shown in the close-up, for the best water drainage.

We look forward to creating the ultimate outdoor living experience with you!

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**The DekTek Tile product is simply outstanding, amazingly beautiful, and different from the wood and wood look-alike products currently flooding markets. Our new deck is commented on by every visitor to our home. My search began with looking for reduced maintenance and extended longevity compared to every decking product on the market. We were also pleasantly pleased with the ease of installation even on our very complex plans.”**

“**Allan G., Homeowner**

“We were looking for something “different” for our covered deck. We came across DekTek Tile and were amazed by the product & the pictures we saw on the website. Our decision at that point was easy! The end-result of the tiles on our deck is astonishing and we receive nothing but compliments on them. Very impressed!”

“**Mike & Kristy K., Home Owners**

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