

TM

# DekTek Tile Homeowner Literature Packet



## The New Generation of Decking

3253 Laketown Rd. Sturgeon Lake, MN 55783

Phone: 218-380-9330 Website: [dektekile.com](http://dektekile.com) Email: [info@dektekile.com](mailto:info@dektekile.com)

# DekTek Tile is Changing the Way Outdoor Living is Done!

DekTek Tile is the beautiful new concrete decking material transforming outdoor spaces across North America. The extremely durable deck tiles support more than 1,000 lbs per tile.

DekTek's concrete pavers are engineered to span across 16" o.c. wood joists and can be used on most standard wood-framed raised decks. The 1" thick concrete deck tiles are designed to be the same thickness as standard decking products so they can be used in conjunction with wood or composite decking materials for accents, borders, or edge trims.

## Here are More of the Benefits DekTek Tile Offers:

- ✚ No worries about fading, unlike wood & composite decking, your tiles will keep their beautiful look.
- ✚ Designed to be more durable & weather resistant than standard decking materials.
- ✚ Low maintenance, spend your time enjoying your deck without the hassles of mold, rotting wood, chipping & peeling and that constant upkeep of cleaning, scrubbing, staining, and sealing your deck.
- ✚ No Substrates or heavy duty framing is needed; most standard framing is sufficient with only minor modifications.
- ✚ Building Code Approved – Certified by Professional Engineers
- ✚ Non-combustible decking material.
- ✚ Eco-Friendly
- ✚ A vibrant upscale alternative to standard decking materials.
- ✚ Ultra-Strong - engineered to hold over 1,000 pounds per tile
- ✚ Easy to install when building or remodeling your beautiful outdoor living space.
- ✚ Makes beautiful accent decks, with DekTek tiles the same thickness as standard wood & composite decking, new additions are simple.
- ✚ Adds a classy upscale feel, bringing a warm indoor elegance to your outdoor living spaces; decks, balconies, roof-decks, patios, kitchens, concrete slabs, three season porches, fire-pits, and ground pavers.



**DekTek ♦ Tile**

**The New Generation of Decking**

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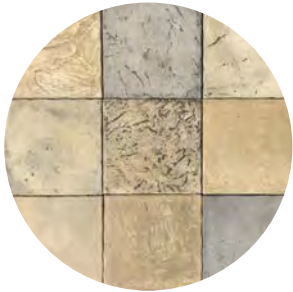
**Phone: 218-380-9330 Website: [dektektile.com](http://dektektile.com) Email: [info@dektektile.com](mailto:info@dektektile.com)**



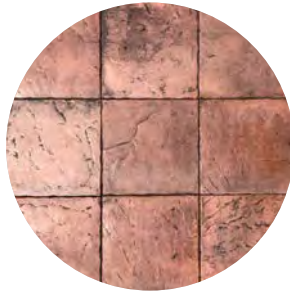
# - DekTek Tile Color Chart -

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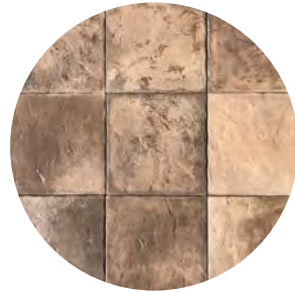
## ELEVATE COLLECTION



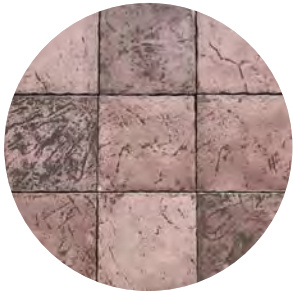
PECAN MEDLEY



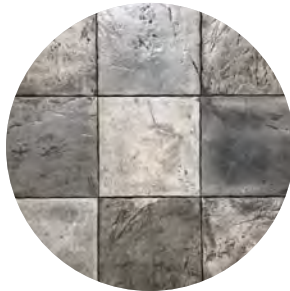
ADOBE



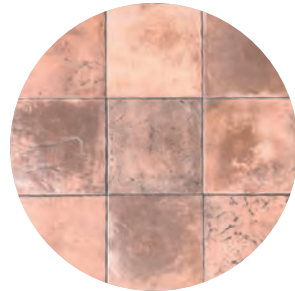
MOCHA



OAK



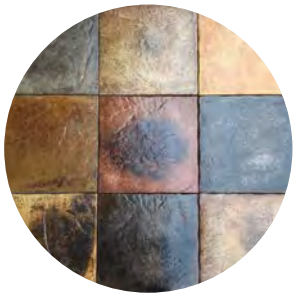
COBBLESTONE GRAY



CLAY

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## RADIANCE COLLECTION



TUSCAN MEDLEY



COCOA MÉLANGE



SIENNA

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## MEDITERRANEAN COLLECTION



LIMESTONE



PEARL GRAY



SEASHELL

# Versatility & Beauty!

One of the amazing benefits of DekTek Tile's luxury decking is just how extremely versatile the concrete deck tiles are. Besides the Wow-Factor and Amazing Benefits, our premium product is the perfect solution for ALL OF YOUR OUTDOOR LIVING SPACES!

**CHECK OUT ALL THE APPLICATIONS & DIFFERENT WAYS THE TILES CAN BE INSTALLED:**

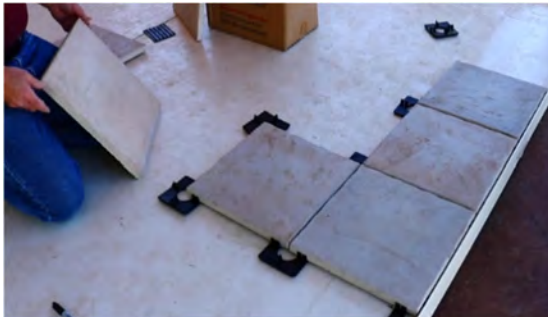
**SISTER JOIST SYSTEM**



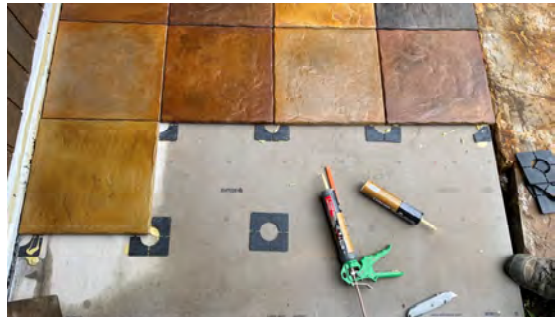
**SLEEPER SYSTEM**



**ROOF DECK PEDESTAL PAD INSTALL**



**OVER CONCRETE INSTALL**



**PATIO DECK INSTALL**



**PORCH FLOWING ONTO DECK**



**STEEL & ALUMINUM FRAMING**



**STAIR INSTALL**



Visit [DekTekTile.com/Installation](https://www.DekTekTile.com/Installation) for Videos & More Information On The Different Installations. Feel Free to Call 218-380-9330 For Questions About Your Project. Our Team is Here to Help!



# Accent Decks & Additions

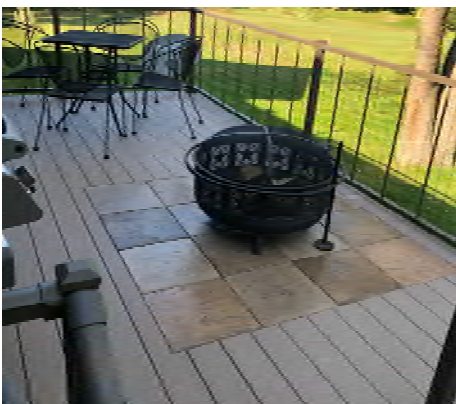


It wasn't an accident that DekTek Tiles are the same 1" thickness as standard wood and composite decking products! In fact, our deck tiles were carefully engineered and designed to be the same thickness as the industry standard to make it easier for you!

Whether it be additions where you're adding onto your existing deck, or needing to update your old deck boards, or you may be in need of a non-combustible fireproof material for your fire pit, grill, or outdoor kitchen area and want to add a beautiful inlay or accent deck, the options to create your dream outdoor retreat are endless!

## Here's Why DekTek Tile Accent Decks and Insets Can Be The Perfect Solution:

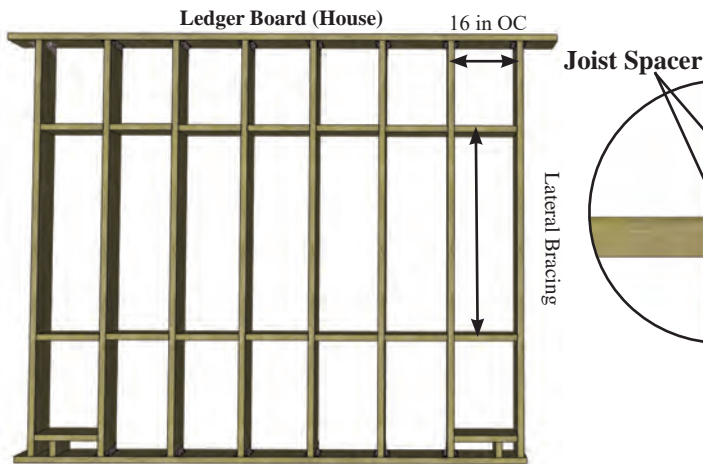
- ❖ For those looking to revitalize your existing deck by adding an elegant contrast that absolutely transforms.
- ❖ If you're worried about your family's safety and needing a much safer (Non-Combustible) decking option for your fire pit, grill, or outdoor kitchen area.
- ❖ If using DekTek Tile on your entire project isn't the best fit with your budget, adding a beautiful accent deck or inset is the perfect way to add class and elegance to your outdoor space.
- ❖ To enhance your existing outdoor space by adding a stunning artistic addition.
- ❖ To use your imagination to create gorgeous unique designs that set your backyard apart.



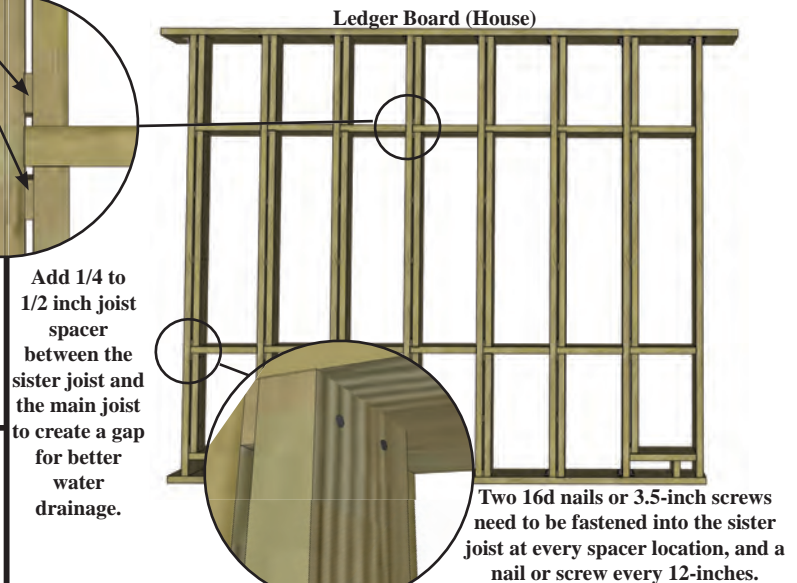
## Sister Joist Installation Guide

Visit [dektektile.com/installation](http://dektektile.com/installation) for more information and for an alternative Sleeper System Method for elevated decks.

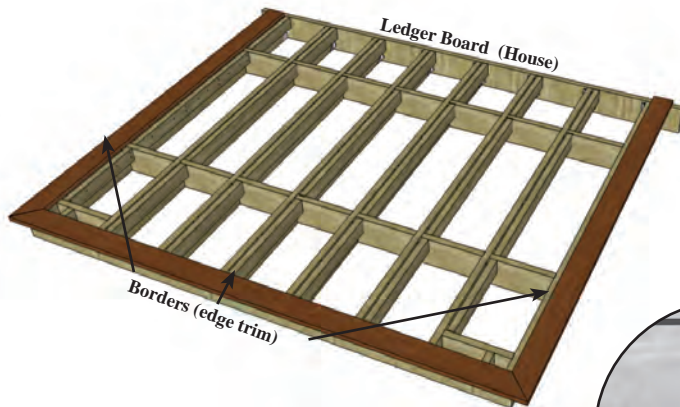
- 1** Frame joists 16-inches on-center (OC). Add lateral blocking, same width as existing joists, a maximum of 4-feet OC.



- 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.

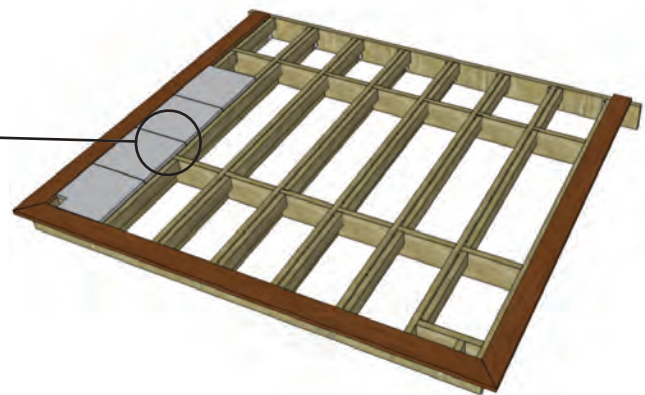


- 3** Install the edge trim. Borders must be mechanically fastened at the outside edges to lock in the tiles. The most common border options are wood, composite, anodized aluminum or galvanized steel. Border trim against house is optional.

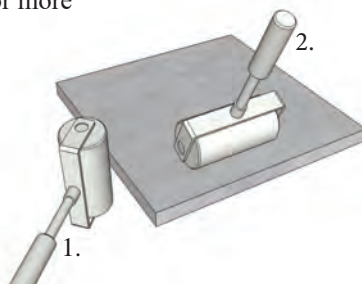


- B) Place joist spacers no more than 24 inches apart. Use two 16d galvanized nails or 3.5-inch screws to fasten the sister joist to the spacer and into the existing joist. Add more 16d nails or 3.5-inch screws every 12 inches through the sister joist.

- 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).**



- 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 information.



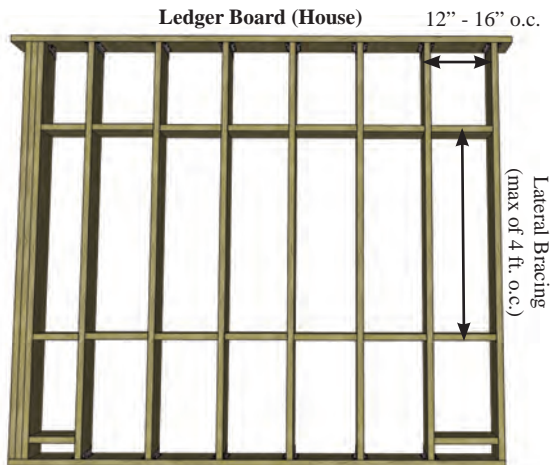
Apply recommended adhesive to the joists as you lay your tile (see adhesive brochure). Space tile joints 1/16 to 1/8 inch apart to allow for water drainage and the expansion / contraction of the tile. The joist spacing created in step 2, should be directly below the tile joints, as shown in the close-up,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



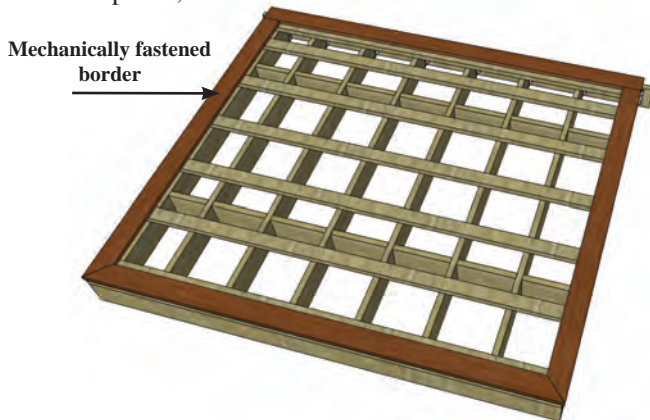
## Sleeper System Installation Guide

Visit [dektektile.com/installation](http://dektektile.com/installation) for an alternative Sister Joist install method for elevated decks, as well as info on other installations.

- 1** **Frame joists 12" to a max of 16"-inches-on-center (oc)**  
Add lateral blocking, same width as joists, a maximum of 4-ft oc.



- 3** **Installing Edge Trims**  
Borders must be mechanically fastened at the outside edges to lock in the tiles. The most common border options are wood, composite, or anodized aluminum/steel.



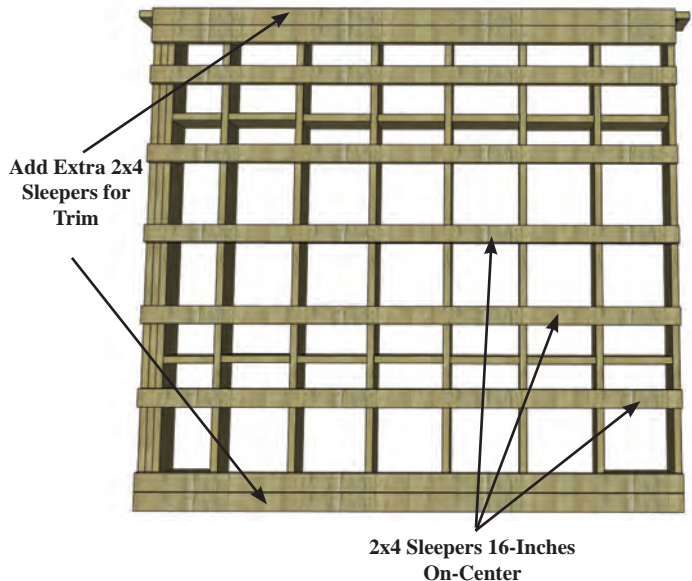
### 5 Tile Installation

- Set tile using a high quality exterior polyurethane adhesive applied directly to wood joists. We recommend Liquid Nails adhesive LN-950, with a service temperature range of -40°F to 300°F.
- Set tiles with a minimum of 1/16" gap between tiles. (1/16" - 1/8")



- 3. DekTek Tiles run close to a full 16"oc, decks that span longer distances may need to be framed 16-1/16" oc\*\***

- 2** **Install 2x4 sleepers 16" oc, perpendicular to existing joists.**  
Ledger Board (House)



- Add additional framing for railing posts, cut tiles, & extra sleepers for edge trim, where needed.**

TIP: Layout the tile design plan before building to avoid smaller cut tile pieces, if possible.

### 4 Sealing

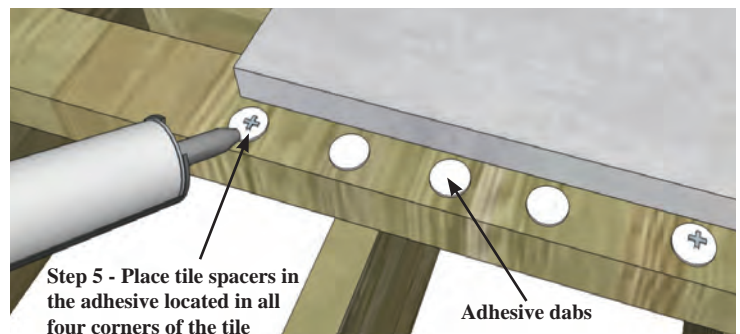
DekTek Tile should be sealed with a **high quality solvent-based concrete sealer on top and four sides before installing. Do not apply sealer to bottom of tile**, this can trap water in the tile & break adhesive bond. See DekTek Tile Sealer brochure for more info.



<b>Equipment Needed for Installing Tiles</b>	Tape Measure Plastic Shims	Chalk Line 10" Wet Diamond Saw	Caulk Gun
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- 4. Run adhesive in thick dabs 1/2" high. Do not run adhesive in a solid bead.**

- 5. In the 4 corners of the tile on the dabs of adhesive, place a tile spacer to shim the tile up slightly for better water drainage.**



- 6. \*\*Any tile cut to 10 inches or less needs extra support running under the bottom of the tile (i.e. an added 2x4).\*\***

# Sealers for DekTek Tile

DekTek Tile ONLY applies sealer to sample tiles. **We do not ship deck orders sealed.** It is the responsibility of the client to seal the tiles.

We recommend using a good solvent-based sealer that is for acid stained or stamped concrete. **We do not recommend any specific brand.** There are many brands of concrete sealers on the market that are high quality. Please feel free to consult your local concrete expert.

**\*\*\*DO NOT USE WATER-BASED SEALERS because they tend to peel. We also do not recommend using penetrating sealers as our tiles are too dense and it does not protect the tile surface.\*\*\***

**\*\*\*Apply sealer using a 1/2" roller nap and roller pan before you install the tiles, which allows you to coat the edges of the tile for better protection. Paint brushes are not recommended. DO NOT SEAL BOTTOM of the tiles as this will trap moisture in the tile and interfere with adhesion.\*\*\***

**\*\*\*Only apply sealer in temperatures recommended by the manufacturer. Sealing warm/hot tiles is not recommended, may cause bubbling. Please note, many sealers cannot be applied in cold temperatures. Be sure to seal indoors in a well ventilated area if there are cold temperatures outside.**

**\*\*\*Tiles must be sealed within 21 days upon delivery. See DekTek's Storage Policy for more information.\*\*\***

**DekTek Tiles need to be sealed every 3 years, especially in cold climates, to protect against freeze/thaw and other elements.** By sealing your tiles every 3 years, this will give you the maximum longevity of the product.

For the very first application of sealer, use a high quality solvent-based sealer as listed above. Apply one coat of sealer.

## **Re-Sealing Your DekTek Tile Deck:**

When resealing your DekTek Tile deck with most solvent based products, the sealer must be diluted with Xylene (approximately 50/50) so the sealer will not get too thick. If you were to apply numerous layers of concrete sealer without using Xylene, it could cause a cloudy or milky appearance on the tile, due to moisture being trapped within the tile.

You must get the manufacturer's recommendation for resealing.

\*DekTek, Inc. shall have no liability for defects or damage resulting from application of concrete sealer or surface treatments.\* See DekTek Tile warranty.



## **Remove Cloudiness:**

It is common for some sealers to form a cloudy or foggy look after a period of time. DO NOT BE ALARMED, this is a normal occurrence and it is easily fixed by using:

### **❖ Xylene (or Xylol) – For Solvent-Based Sealer ONLY**

Use Xylene (sometimes called xylol), and roll it on just as you would roll on another layer of sealer. We recommend one person rolling it on and having a second person back rolling with a dry roller nap to soak up the excess xylene. Another option, if two people are not available, is for you to roll on the xylene in a smaller area, and then back roll before the xylene evaporates. This method works well for the brand, Super Diamond Clear.

If using a different brand of sealer, please check with the manufacturer to see if this system is approved. You can purchase Xylene from your local paint or hardware store.

## **Make Your Deck Non-Skid**

Here are the simple steps to give your deck a slip-resistant surface:

- ❖ Add a specially designed slip-resistant additive to the sealer. DekTek Tile carries Shark Grip by Sherwin Williams.
- ❖ 1 bottle of Shark Grip (3.2oz) will be sufficient for 2 to 3 gallons of sealer.
- ❖ First, add sealer to the roller pan.
- ❖ Next, sprinkle in 1/2 of a cap of Shark Grip into the roller pan along with sealer. Mix well.
- ❖ Repeat each time you refill the roller pan with sealer. Be sure to stir occasionally and don't forget to stir the Shark Grip with each new batch.
- ❖ Enjoy your Non-Skid deck!

## **How To Give Your Deck An Extra Non-Skid Surface:**

We recommended adding an extra slip-resistant surface on these applications:

- ❖ Stairs and Steps
  - ❖ Pool Decks
  - ❖ Decks that get snow and winter traffic
  - ❖ Or if you want to take extra precautions
- 
- ❖ While you add Shark Grip and follow the instructions listed above, you will also sprinkle a large pinch of fine sand grit across the roller pan (washboard area).
  - ❖ As you roll the roller nap with sealer and Shark Grip on it, it will also pick up the sand grit and deposit it on the tile when sealing, giving the tiles extra non-skid.
  - ❖ Sprinkling the grit into roller pan must be done quite frequently (at least every other time you reload your roller with sealer).
  - ❖ Enjoy your Non-Skid deck!



The New Generation of Decking

## Create a Safer Outdoor Living Space For You & Your Family With **DekTek Tile's Non-Combustible Concrete Decking**



- ◆ DekTek Tile's non-combustible concrete deck tiles are the perfect solution for high-fire risk danger areas, as well as outdoor living spaces that include fire-pits, outdoor kitchens, pizza ovens, and grilling right from the comfort of your deck.
- ◆ We know the importance of creating a safer home for you, your family, and community which is why our non-flammable concrete tiles add extra protection against embers, flames, and wild fires.
- ◆ With DekTek Tile's eco-friendly decking, not only do you get to enjoy the added peace of mind, but you'll appreciate the stunning look of the tiles while enjoying the amazing benefits!
- ◆ With many states now clamping down on insurance policy requirements, rest assured that DekTek's concrete deck tiles have been approved for safe use to help minimize the fire risks & in many states, the concrete decking helps to lower your homeowners insurance!
- ◆ DekTek Tile's mission is to help elevate lives by creating tranquil & relaxing outdoor spaces where homeowners can spend quality time with loved ones & relax in nature's abundance, **WORRY FREE** that you're not going to melt the plastic (PVC or composite decking) or burn down your wood deck!



# The Ultimate Outdoor Living Experience!

DekTek Tile's mission is to create a beautiful and tranquil outdoor space for you to relax and enjoy nature's abundance. Sit back and rejuvenate your spirit. Spend your time enjoying the beautiful outdoors with your family and friends, and focus on the things that are most important to you in life!



## Connect With Us!

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# What Home Owners & Contractors Are Saying About DekTek Tile!



*"We were looking for something "different" for our covered deck. We came across DekTek Tile and were amazed by the product and 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



*"DekTek Tile is a very unique product, and gives an alternative to the same old stuff you see on everyone's deck. It doesn't rot out, it doesn't expand and contract, it's not plastic and it looks great! It requires a little additional framing but the end results are stunning! I love the stuff!"*

~Terry Hammack, Luxury Home Builder - Anderson & Hammack Construction



*"Although we are normally avid Azek, Ipe' and treated lumber installers, sometimes we come across other new decking products that impress us - and this decking material has certainly left an impression. DEKTEK TILES are not only pretty, they're beautiful...with vibrant, vivid colors to match any home color scheme. The stone look is realistic, the longevity is maximum, and concrete is considered a great contribution toward sustainable green building standards and strategies. DEKTEK TILE got this material right, and they got it gorgeous!"*

~Thomas Decks, LLC, Cincinnati Deck Builder



*"If you want a product that is not only unique but also elegant this is the product for you. My wife and I absolutely love it as well as do all of our friends. Would highly recommend this product!"*

~ Ed Weiss, Home Owner



*"For those builders and homeowners looking for an attractive and durable alternative to wood or composite decking, DekTek Tiles are the answer. As a contractor I installed them in a three-season porch for clients who wanted a unique floor and can say that installing DekTek tiles is like working with ceramic tile only easier and faster because they are adhered directly to the deck joists. Each tile is hand finished in the factory creating uniquely varied tiles that look remarkably like natural stone. Will definitely be recommending DekTek Tiles to clients in the future."*

~ Scott Elliott, Contractor & Owner of Elliott & Company, Inc.



*"DekTek Tile was the finishing and crowning touch to the porch we seem to live on in the summer months. The decking not only looks outstanding but adds an entirely new dimension to the area. Maintenance should be easy and will look classy for many years. You have a great product and is truly upscale and I would highly recommend your DekTek concrete tiles to anyone! Thanks again!"*

~Pat & Jeanine Cunnien, Home Owners



*"Great product and company to work with. Very easy to cut and install on existing framing. This product does get warm when in direct sunlight just like every other product on the market."*

~James Baxter, Contractor & Owner of Baxta Design, LLC



*"Adds luxury to a regular balcony and entices one to spend more time outside. Aesthetically color is pretty."*

~Kim S., Home Owner



*"We love the tile. Looks great in our screen porch"* ~David Holt, Home Owner

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