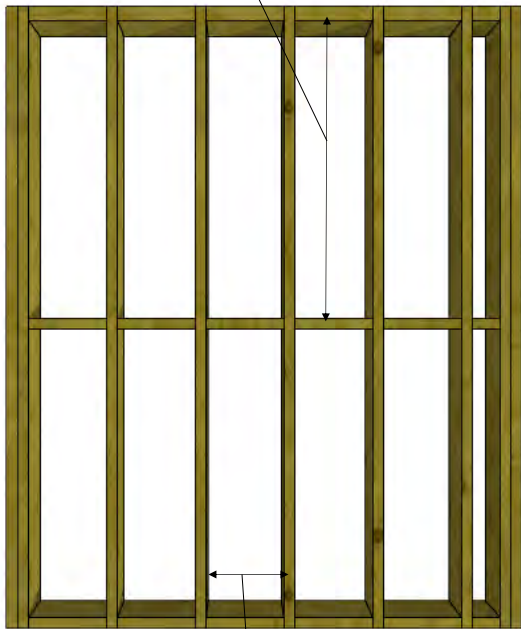


# DekTek Tile Sleeper System Installation Guide

## FRAMING

### 1. Install Joists 12" to a max of 16" On-Center. (O.C.)

Add lateral blocking between joist maximum of 4' O.C.



12" to 16" O.C.

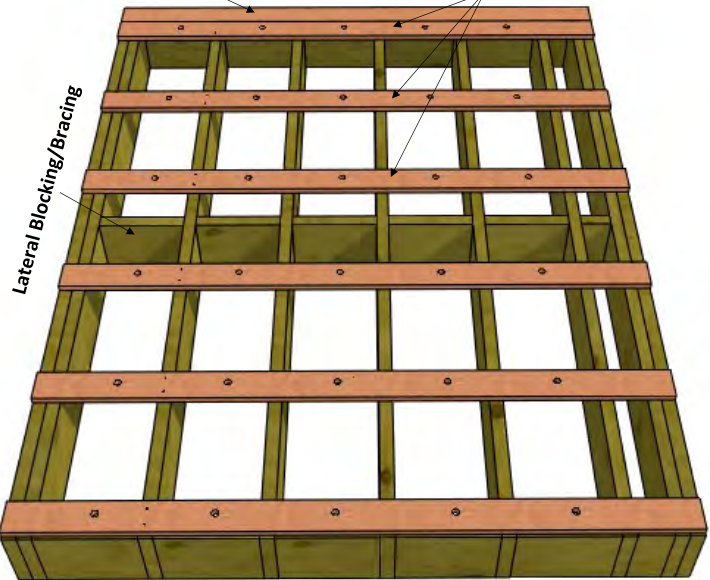
### 2. Install Sleepers 16" O.C., Perpendicular to the Joists.

First, layout the tile design plan before building to avoid smaller cut tile pieces.

Also, add additional framing for railing post and extra sleepers for edge trim, where needed.

Extra 2x4 Sleepers for Trim

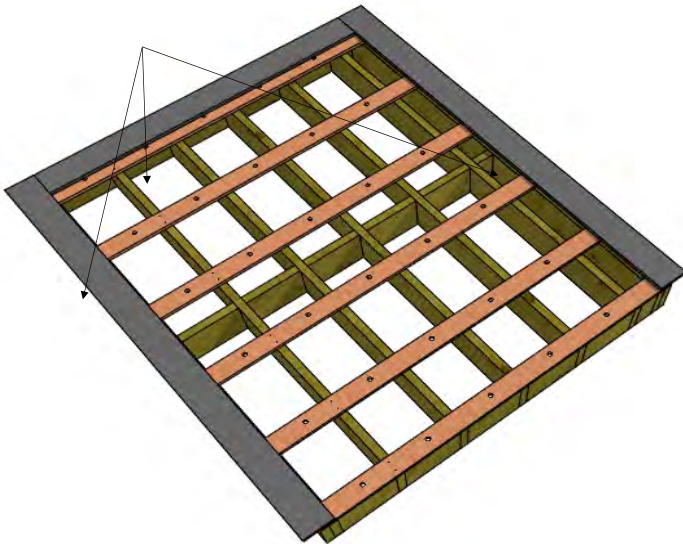
2x4 Sleepers 16" O.C.



Lateral Blocking/Bracing

### 3. Installing Edge Trims

Edge trims must be mechanically fastened around the perimeter of the deck to permanently lock tiles in place.



### Sealing

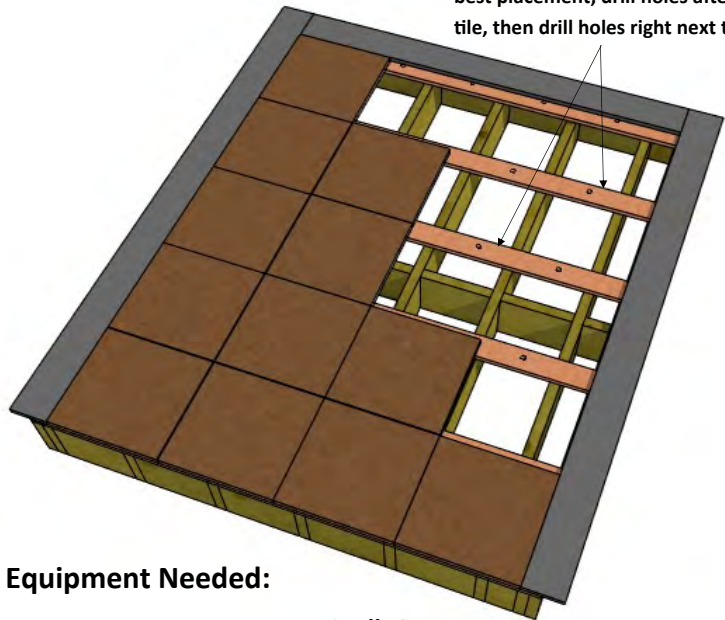
DekTek Tile should be sealed with a high quality solvent-based concrete sealer on top and all sides before installing. Do not apply sealer to the bottom of tile, this can break the bond of the adhesive. See the DekTek Tile Sealer brochure for more information.

**\*\*All tiles cut to 10" or less must have additional framing underneath the cut tile for added support\*\***

### 4. Install Tiles

Tile setting skills are recommended.

Drill holes between tiles (3/8 to 1/2") through sleeper to help with drainage. For best placement, drill holes after you set each tile, then drill holes right next to tile edge.



### Equipment Needed:

- ◆ Tape Measure
- ◆ Plastic Shims
- ◆ Chalk Line
- ◆ Caulk Gun
- ◆ 10" Wet Diamond Saw

1. Set tile using a high quality exterior polyurethane adhesive applied directly to wood joists. We recommend Liquid Nails Polyurethane adhesive. It has a high temperature range of -20°F to 300°F
2. Set tiles with an 1/16" to 1/8" gap (approximately) between tiles which will allow water to drain through.
3. **\*\*DekTek Tiles run close to a full 16" o.c., decks that span longer distances may need to be framed 16-1/16" o.c.\*\***