**Framing**

1. **Install Joists 12” to a max of 16” On-Center (O.C.)**
   - Add lateral blocking between joist maximum of 4” 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, cut tiles, and extra sleepers for edge trim, where needed.

3. **Installing Edge Trims**
   - Edge trims must be mechanically fastened around the perimeter of the deck to permanently lock tiles in place.

4. **Install Tiles**
   1. Set tile using a high quality exterior polyurethane adhesive applied directly to wood joists. We recommend **Liquid Nails adhesive both LN-950 and LN-2000.** It has a service temperature range of -40°F to 300°F.
   2. Run the adhesive in dabs (not a solid bead).
   3. In the 4 corners of the tile on the dabs of glue, place a tile spacer to shim the tile up slightly for better water drainage.
   4. Set tiles with an 1/16” to 1/8” gap (approximately) between tiles which will allow water to drain through.

4. **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.**

**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**

**Equipment Needed:**
- Tape Measure
- Plastic Shims
- Chalk Line
- Caulk Gun
- 10” Wet Diamond Saw

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