



SCAN WITH PHONE CAMERA TO WATCH THE INSTALLATION VIDEO ON YOUTUBE

MATERIALS NEEDED FOR INSTALLATION

RECOMMENDED RapidPrep™ Underlayment*

THE PERFECT SUPPORT FOR YOUR FLOOR

RAPIDGROUT™

A FLEXIBLE, SINGLE-COMPONENT GROUT DESIGNED FOR LOCKING TILE

- Measuring Tape
- Pencil and Straight Edge
- Rubber Mallet
- Adhesive Tape
- Grout Float
- Margin Trowel
- Microfiber Sponge
- Empty 5 Gallon Pail
- Tile Score & Snap Cutting Tool (dry cut) OR Wet Saw for corners and curves
- Construction Adhesive
- Silicon Caulk
- Caulking Gun

FLOORING INSTALL KIT

- Perimeter Spacers
- Tapping Block
- Pullbar Tool

*UNDERLAYMENT AND GROUT ARE REQUIRED TO COMPLY WITH WARRANTY

STOP!

REQUIRED: RapidPrep™ Underlayment and RevoTile™ by Daltile® RapidGrout*

*QUALIFIED UNDERLAYMENT AND GROUT ARE REQUIRED TO COMPLY WITH WARRANTY



SUBFLOOR PREPARATION

1. Clean the subfloor and make sure it is smooth, flat and dry. Remove any contaminants.
2. Subfloor must be level with a maximum 3/16 inch in a 10-foot span and 1/16 inch in a 1-foot span. If not, level subfloor using recommended leveling treatments such as Portland cement compound.
3. For concrete slabs, moisture level should be below 85% relative humidity.
4. Wood subfloors must be structurally sound and deflection free. Repair squeaky floor prior to installation. Sand down high spots or fill low spots with patching compound.
5. Check doorframe clearance by placing locking tile with underlayment against the doorframe. Mark the height and saw the door and doorframe to the marked height if needed.

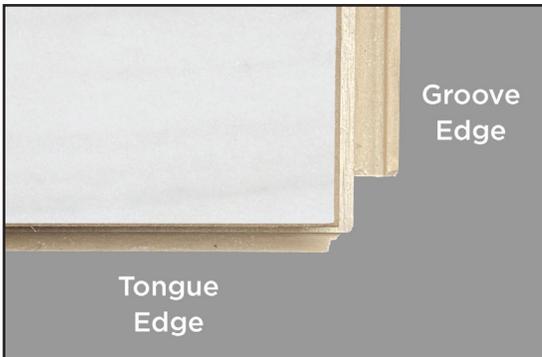
RAPIDPREP™ UNDERLAYMENT – REQUIRED

6. Lay out underlayment from wall to wall, making sure it lays flat and smooth.
7. Allow underlayment sheets to lay touching each other. **DO NOT OVERLAP.**
8. Use adhesive tape to fasten sheets together at the joints.



EDGE TYPES

Top Down View



Groove Edge



Tongue Edge



INTERLOCKED EDGES OVERVIEW

Correct



Correct



Incorrect



LAYING REVOTILE™

Acclimation in Freezing Climates: RevoTile does not require acclimation if stored and installed above freezing temperatures of 32°F. If stored below 32°F, an acclimation period of 12 hours is required.

9. **Installation Prep:** Prior to installation, inspect the locking tiles for visible defects and consult pattern guide to select an approved pattern for your tile size. **NOTE:** Herringbone and straight grid patterns are **NOT** recommended.
10. Measure the width of the room and divide by the width of the tile. If the remainder is 3 inches or less, cut down the width of the first row to allow the last row to be more than 3 inches. Snap a chalk line along the base of the walls to determine uneven walls. Throughout the process you may need to double up on wall spacers to ensure the installation remains straight. Painters tape can be used to help hold up wall spacers as needed. Using construction adhesive, install any necessary transition or termination strips.
11. **Edges Explained:** There are two types of edges along the tile that interlock with each other – two groove edges and two tongue edges. The groove edges are the wider edges, the long groove edge has markers that show 33% and 66% offset indicators. The tongue edges are the smaller edges.

STOP: Before you begin, cut a 6-inch or longer guide piece with a tongue edge, which will be used throughout the installation process.

12. **Installation Direction:** Recommended installation is from left to right. It is also recommended to follow the diagonal method of installation for the first three rows as instructed in steps 5-10 below. Starting with the fourth row you can install full rows before moving on to the next row. Before you begin, cut a 6-inch or longer guide piece with a tongue edge, which will be used for installation later.



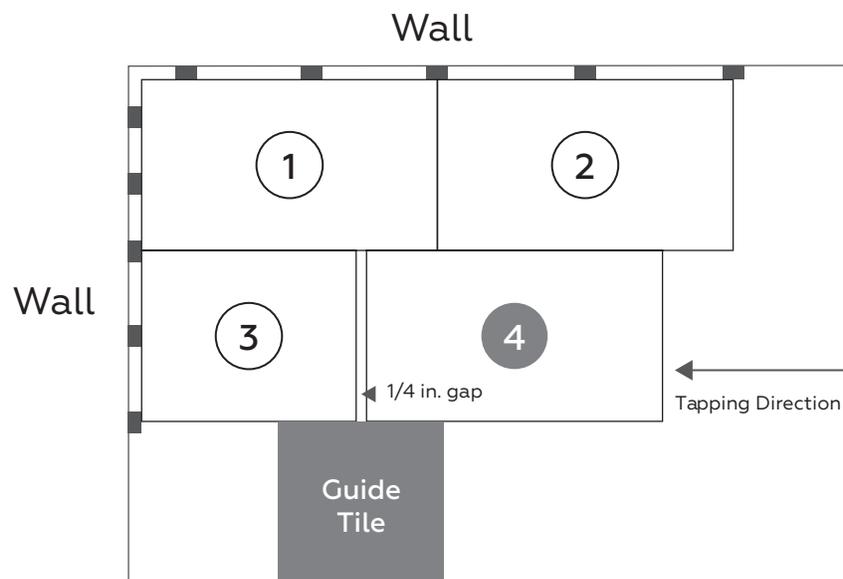
13. **Setting the First Tiles:** Start by placing two tongue edges facing the walls in the corner you are starting in. Use your wall spacers to create a 1/4-inch gap along both sides. Wall spacers should be used along the entire perimeter of your project. Make sure the wall spacers are placed between the joints of each pair of tiles.

Setting the First Tile



14. Select your second piece and lock the short tongue edge into the short groove edge of the first piece. Make sure to keep track of the chalk line throughout the installation.
15. **Starting Row 2:** The third piece will be used on the second row. Cut this piece to the marked offset indicator for 33% offset pattern or in half for a 50% offset pattern. The cut edge will go along the wall; be sure to use a wall spacer to keep your 1/4-inch expansion gap.
16. **How to Use the Guide Tile:** Lock the long side of the fourth piece into your first two pieces, maintaining a gap no more than 1/4-inch from the third piece. To make it easy to tap your fourth piece into place, lock your guide piece into the long sides of the third and fourth pieces. **See Fig. 1.**
17. Using the mallet and tapping block, tap in the short side of the fourth tile until it completely locks into the third tile. Once locked into place, remove guide piece so you can reuse throughout the installation. Make sure the tapping block lip sits on the edge of the tile and not the locking backer to prevent damage to the locking mechanism.

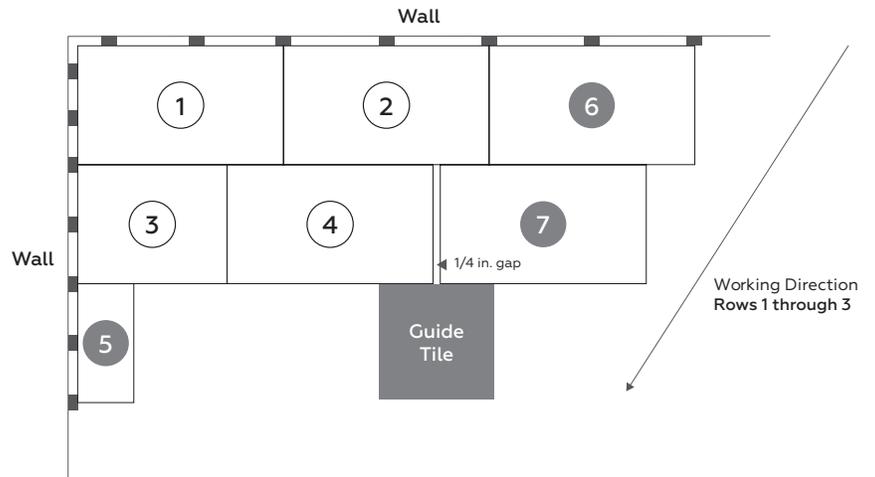
Figure 1: Use guide tile to lock in fourth tile.





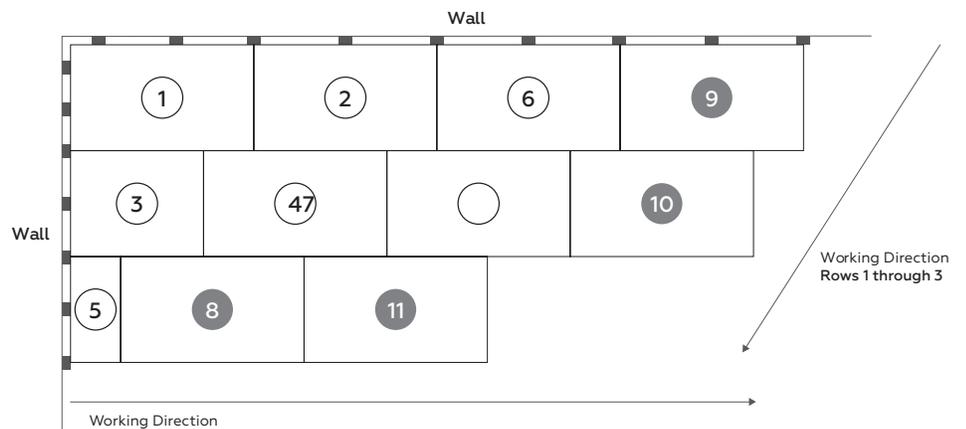
18. To start your third row, lock the long tongue edge of your fifth piece (this piece will be a full piece or a cut piece depending on your pattern) into your second row. Go back to the first row to lock in your sixth piece using the short tongue edge. Continue to work in a diagonal pattern for the first three rows using the guide piece throughout the process to stabilize the tiles you tap into place. Remember to keep track of the chalk line throughout the installation. **See Fig. 2.**

Figure 2: Work in a diagonal pattern for first three rows.



19. Fourth Row Onwards: Starting with the fourth row you can install full rows before moving onto the next row. **See Fig. 3.**

Figure 3: Image indicates diagonal working pattern progression.



20. For installing the last row of tile close to the wall, use the angle pullbar tool by anchoring it on the outer edge of tile and tapping on the inside with the rubber mallet.



RAPIDGROUT™ BY DAL TILE® – REQUIRED

21. Walk over the tile and make sure all pieces are completely locked together. Check for gaps and uniformity of gap joints.
22. Use the required RevoTile by DalTile grout only (RapidGrout™). **IMPORTANT:** Do not use regular cementitious grout. Thoroughly mix grout with margin trowel and follow instructions as provided on the packaging before use. **Do not add water.**
23. Lightly dampen the tile surface to be grouted. Scoop sufficient amount of grout with a margin trowel and place on tile. Holding the grout float at a 45-degree angle, spread the grout and press into the joints firmly to fill them completely. Work in a small area at a time, no larger than a 3 ft x 3 ft section.
24. Sweep the float diagonally across to remove excess grout holding float at a 45-degree angle.
25. Wipe across with a wet sponge. Make sure the grout is hardening, taking care not to dig out grout from the joints. Change water frequently.
26. Clean any grout haze across the tile by wiping with a wet cloth, followed by a dry cloth.
27. For areas prone to water exposure, caulk along perimeter, baseboards and/or walls as needed. Let the grout cure for the recommended amount of time.



💡 GROUTING TIP 💡

If working alone, only grout as far as you can reach (arm's length) before cleaning. If working as a team, one person should grout, while the other(s) are cleaning immediately (no more than 2 to 3 minutes) behind the first person.

For more product-specific information on product content, please obtain an SDS at dalTile.com/RevoTile or contact DalTile at 1-800-933-TILE.



For warranty details, visit dalTile.com.

LIMITED LIFETIME RESIDENTIAL WARRANTY

RAPIDPREP™ Underlayment and RAPIDGROUT™ are required for installation to comply with warranty.



Need help with installation?
For quick tips from our Expert Installation Team
Call **1-855-527-CLIC (2542)**
or
Visit us online at www.DalTile.com/RevoTile