

Enstyle – Kraus Culbres Click Luxury Tile Unifit Drop Lock Click Installation Instructions

GENERAL GUIDELINES

All instructions and recommendations are based on the most recent information available. They should be followed for an ideal installation.

1. KRAUS Click LVT should be installed in indoor climate-controlled locations between 64°F – 84°F (18°C-29°C). It should NEVER be installed outdoors.
2. KRAUS Click LVT should be acclimated in the climate-controlled location for 48 hours before starting installation.
3. KRAUS Click LVT should only be installed after the jobsite has been cleaned and cleared of debris that could potentially damage a finished tile installation.
4. During the KRAUS Click LVT installation, mix and install tiles from several different cartons to minimize shade variation

Concrete Subfloors

1. Concrete subfloors must be dry, smooth and free from dust, solvent, paint, wax, grease, oil, asphalt sealing compounds and other extraneous materials. The surface must be hard and dense, and free from powder or flaking.
2. New concrete slabs must be thoroughly dry (at least six weeks) and completely cured. The final responsibility for determining if the concrete is dry enough for installation of the flooring lies with the floor covering dealer and/or the installation contractor.
3. Holes, grooves, expansion joints and other depressions must be filled with a Portland cement based underlayment and troweled smooth and feathered even with the surrounding surface.
4. Concrete floors with a **radiant heating system** are satisfactory, provided the temperature of the floor does not exceed 89°F (32°C) at any point. Before installation, turn on the heating system to eliminate any residual moisture.
5. The moisture content for the installation on the concrete must be less than 5.5 percent.
6. Concrete should be flat within 3/16" in 10 feet and should not slope more than 1 inch per 6 feet in any direction.

Wood Subfloors

1. Wood subfloors must be suspended at least 18" above the ground. Adequate cross-ventilation must be provided, and the ground surface of a crawl space must be covered with a suitable vapor barrier.
2. Wood subfloors directly on concrete or installed over sleeper construction are NOT suitable for the installation.
3. All wood and wood composition panels, including plywood, OSB, flake board and particle boards, can be used providing they are smooth, flat, structurally sound and free of deflection.
4. A 1/4" underlayment panel should be installed over the subfloor if the surface of the wood subfloor is not smooth.

Existing Floor Coverings

1. Culbres Tile Click can be installed over most existing hard-surface floor coverings provided the existing floor surface is securely adhered, smooth, or can be made smooth. Securely adhered ceramic tile should be made smooth by applying a cement based overlay such as a patching or leveling compound to smooth out grout joints.
2. For existing resilient floor, it may be required to apply an embossing leveler over a deeply embossed floor.
3. Heavily cushioned vinyl flooring or vinyl flooring consisting of multiple layers are NOT suitable subfloor for installation.

DB Cover CV:

Our premium high performance sound reducing underlayment helps to smooth out minor subfloor imperfections while adding comfort and warmth to the floor. Not only is dBcover CV material incredibly smooth, it can be exposed to low moisture levels without warping, buckling, or expanding – meaning that your vinyl flooring will remain safe and intact. dBcover CV is approved for both floating floor and glue down installations. Culbres Tile Option # 1 - Use KPA-501 to glue down your floor to dB Cover CV but then do not glue down dB Cover to the subfloor. Option # 2 - glue down dB Cover to the subfloor and float the flooring over top of dB Cover. Do not double glue both the floor and dB cover to the subfloor at the same time.

Installation:

Tile Layout

1. Do not secure individual tiles of Culbres Tile Click directly to the subfloor as it is designed to be a floating floor. All door jams should be undercut. Cabinets cannot be installed on top of Culbres Tile. Wall moldings and transition strips should be installed at any exposed tile edges but should not be fastened through the tiles.
2. First, determine how you want the flooring to run. Typically for tile products, the flooring runs the length of the room. There may be exceptions since it is all a matter of preference.
3. To avoid narrow tile widths or short tile lengths near the walls/doors, it is important to do some pre-planning. Using the width of the room, calculate how many full tile will fit into the area and how much space remains that will need to be covered by partial tiles. Divide the remaining space by two to calculate the width of the partial tiles. Do the same along the length.
4. Note that it may be necessary to cut off the unsupported tongue on the last row so that a clean, solid edge faces the wall.
5. **5/16" expansion gaps** should be left around the perimeter of the floor during the installation. This will allow space for the natural expansion and contraction of the tiles.
6. The tiles should be installed from left to right. From the top left corner of the room, position the first tile so that both the width and side seam grooves are exposed

Figure 1: Install the second tile in the first row by folding down the short side tongue into the short side groove of the first tile. To be sure the end joints are fully engaged, you may need to lightly tap the joint with your hand or a rubber mallet until the two surfaces are flush and the unifit locking mechanism is engaged.

Continue installing additional tiles along the first row using the same fold down method.

To start the second row, cut a tile that is at least 6" shorter than the first tile in the first row (you may use the left over from the last tile of the first row). Then install this first tile by inserting the long side tongue into the groove of the tile in the first row.

Figure 2: Install the second tile in the second row by folding down the short side tongue into the previously installed first tile short side groove.

Figure 3: Align the tile so the long side tongue tip is positioned just over the groove lip of the tile in the first row.

Figure 4: Using gentle force and at a 20-30-degree angle, push the long side tongue into the groove of the previous row's tile. Then fold down the tile along the short side snug to the adjoining tile. You may need to lightly tap end joint down with your hand or a light rubber mallet to engage the unifit locking mechanism.

The remaining tiles can be installed in the room using the same technique. Make sure the required **expansion gaps** are maintained against all fixed vertical parts (such as walls, doors, cabinets etc.).

The tiles can be cut easily with a utility knife, just score the top of the tile and snap the tile in two.

Maximum square feet area without using **transitions** is 1000 sq.ft., roughly a 32LF x 32LF room.

The maximum run in any direction is 35 Lf before requiring a transition molding and it is recommended to transition in all doorways.

Figure 1:

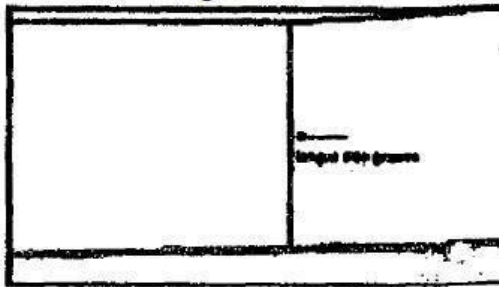


Figure 2:

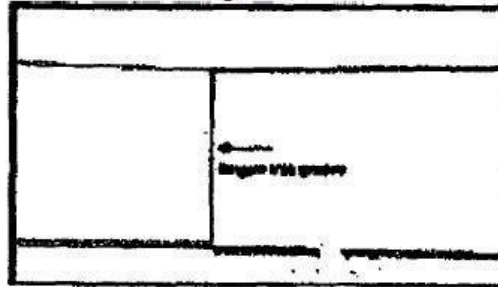


Figure 3

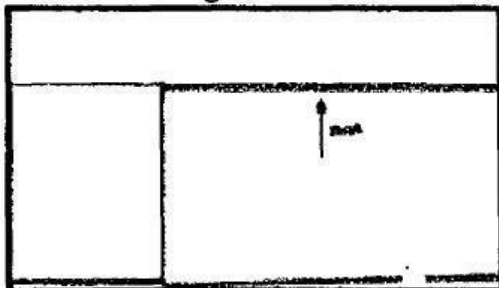
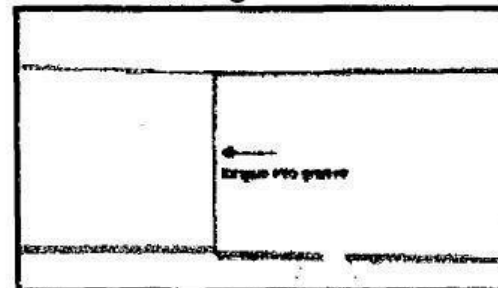


Figure 4:



Repairs

In the unlikely event that Culbres Tile Click LVT is damaged for whatever reason, the simplest method is to disconnect the tiles carefully (protecting the tongue and groove edges) until the damaged tile can be removed. Then replace the damaged tile with a new one and reassemble the disconnected tiles. This typically works for tiles that are closest to the two long walls of a room.

For damaged tiles that are not close to the perimeter, you may have to remove the damaged tiles and insert new pieces without the short and long end grooves.

1. Using a sharp utility knife and a straight edge, cut out the center of the damaged tile by leaving approximately 1" strip attached to the adjacent tiles.
2. Carefully cut back from the four corners of the tile to the inside edges in space left by the cut out tile.
3. Remove the tile edges carefully from the adjacent tiles making sure the tongues and grooves of the adjacent tiles are not damaged.
4. Using a utility knife, remove the tongue strip on both the long and short ends of the replacement tile. In addition, remove the groove strip of the short end of the replacement tile.
5. Place some double-sided carpet tape along the three sides of the adjacent tiles where the tongues and the groove of the replacement tile have been removed. Only the top side release paper of the carpet tape should be removed. The bottom side release paper should NOT be adhered to the subfloor.
6. Position the replacement tile by engaging the groove of the long side into the tongue of the adjoining tile and pushing down on the other three sides. The carpet tape will hold the replacement tile in place with its adjacent tiles. Use a hand roller to further secure the tape.

Maintenance Considerations:

- Clean up spills immediately.
- Lightly wash floor regularly with warm water and vinyl floor cleaner.
- Do not use soap based detergents or abrasive cleaners.
- To avoid possible permanent indentation or damage, proper floor protection devices must be used under furniture and appliances.
- Exercise care when removing and replacing furniture or appliances.