

## RIKETT RESO CLICK FLOORING

### INSTALLATION INSTRUCTIONS

#### **In General:**

These installation instructions cover most Rikett Reso Click installation procedures. Rikett continuously makes design advancements that improve product performance or installation techniques and methods. If you discover a situation that isn't addressed in this document or requires more detailed assistance please contact Rikett America Technical Services. To confirm you have the most recent installation instructions, please visit our website [www.rikett.net](http://www.rikett.net) or contact Technical Services at **855-745-3887, Option 3**

All shipments should be carefully inspected for damage or defects prior to installation. To minimize shade variation, mix and install planks from several cartons. No claims will be accepted for flooring that has been cut to size or installed. Rikett will not be responsible for any costs associated with replacement or repair as a result of damaged or defective tiles being installed which were identifiable prior to installation.

If you encounter any condition or defects during installation which could jeopardize the installation or affect the installation procedure you should *STOP THE INSTALLATION IMMEDIATELY* and contact Rikett's Customer Service Desk at 1-855-745-3887, xt 2.

Rikett flooring products are warranted in accordance with Rikett's Standard Product Warranty. Rikett Reso Click flooring is water/moisture resistant; however, excessive moisture in the subfloor may promote mold, mildew, and other moisture related issues like the trapping of moisture emissions under the flooring which may contribute to an unhealthy indoor environment. Rikett does not warrant nor is responsible for damage to floor covering due to moisture related issues. If you do not have a copy of Rikett's Standard Product Warranty and wish to obtain one, call Rikett's Customer Service Desk at 1-855-745-3887, xt 2..

Rikett does not warrant installer's workmanship. Workmanship errors should be addressed to the flooring contractor who installed the floor. Your Rikett floor should be professionally installed by contractors who have demonstrated expertise in installing similar floors and have references. Rikett recommends you select an installer with five years of experience installing similar products and having five excellent customer references for projects of a similar size and scope.

EXCEPT AS EXPRESSLY PROVIDED IN THE STANDARD PRODUCT WARRANTY, RIKETT MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS OF ITS PRODUCTS FOR ANY PARTICULAR PURPOSES, AND HEREBY DISCLAIMS THE SAME. Without limiting the foregoing, Rikett will not be responsible for scratches, gouges or other damage, deterioration or loss caused by abuse, misuse improper installation, improper maintenance or failure to protect tiles during installation and building construction. Rikett shall not be responsible for any damage or loss resulting from failure to strictly follow any part of these Installation Instructions, and such failure shall void any and all portion of the Standard Product Warranty which are affected by such failure.

1. **Tools Required:**

- a. Vacuum or broom and dust pan
- b. Measuring tape and straight edge.
- c. Vinyl tile cutter, utility knife and shears for irregular cuts
- d. ¼-inch wall spacers.
- e. Chalk line
- f. Double faced flooring tape – at least 4 inches wide.
- g. Hand roller and 100 lb. floor roller.
- h. 1/16<sup>th</sup> gauge rolled metal flashing – 3 inch wide, (roofing type)
- i. Heat gun for heating planks.
- j. Safety Glasses
- k. Tools and supplies for moisture and pH testing
- l. Tools and materials for subfloor repair.

2. **Installation Materials:**

- a. You must purchase a sufficient quantity of flooring materials to cover the total square feet of the floor area to be installed PLUS a cutting overage of at least 5% to allow for waste and an additional 5% for repair and replacement stock is recommended. Increase both of these overages to 10% if you are installing diagonally. Overage requirements may vary due to room size and layout. Excess flooring to be used for future repairs should be stored for in a protected, climate controlled environment.
- b. Count the cartons to be sure you have received the correct quantity of materials.
- c. Inspect the cartons to confirm you are working with the correct patterns and colors that match the materials on your order.
- d. Check all of the cartons for production run numbers printed on the cartons. Slight color variation can happen between various production runs. Before beginning the installation, if material from different production runs has been received, always make sure the customer is aware of the potential for color variation and agrees to accept the materials in multiple production runs. Always mix the production runs by installing planks/tiles from multiple cartoons, mixing 3-4 cartons from different runs at a time.

3. **Important:** Before Installation...

- a. Areas to receive flooring shall be clean, fully enclosed, with the permanent HVAC set at a uniform temperature of at least 68°F. The flooring material should be acclimated in the same environment.
- b. Rikett Reso Click must be acclimated in the area it will be installed in for a minimum of 48 hours with the temperature between 68 - 85F (18-30C). This temperature must be maintained before, during and after installation. The building's HVAC system should be operating for at least two weeks before installation begins. Ambient temperature should not exceed 100°F after installation.
- c. Flooring material should be stored laid flat, (horizontal), in a dry area and stacked no more than 4 cartons high with at least 6" of air space around the cartons. Please keep in mind a concrete floor can be up to ten degrees colder than the actual room temperature. Do not store directly on concrete, allow for air circulation. Do not open the cartons but spread them out and protect corners from damage. Failure to follow these guidelines may result in an installation failure (i.e. flooring may expand or contract, resulting in gapping). Do not leave the material close to heating or cooling ducts or in direct sunlight. Leave the planks inside the cartons. Keep dust, dirt and foreign particles from contaminating the material.
- d. The installation of the resilient flooring should not begin until the work of all other trades has been completed, especially overhead trades.
- e. Areas to receive flooring should be adequately lighted during all phases of the installation process.

***Failure to follow these guidelines will void the warranty.***

#### 4. **Restrictions:**

- a. Rikett Reso Click is intended for interior installations only
- b. Rikett Reso Click is only to be stored and installed in temperature controlled interior environments that are consistent with Rikett's written recommendations.
- c. Do not install Rikett Reso Click in sun rooms, green houses or rooms with floor to ceiling windows.
- d. Do not install over carpets, cushioned padding or any substrate that is not level and solid.
- e. Rikett Reso is not intended for use on any exterior application including decks, porches, seasonal patios, camping trailers, boats, pools and cabanas..
- f. Avoid long term exposure to direct sunlight. Failure to properly shade Rikett Reso Click from the effects of the sun may damage the floor.
- g. Rikett Reso Click is not intended for use on stairs or any vertical surface.
- h. Use 1/4" or thicker plywood to protect the surface when moving heavy objects across the new floor.
- i. Lightly damp mop the floor as needed after installation.

***Failure to follow these guidelines will void the warranty***

### **Preparation**

#### 1. **Subfloor Preparation and Testing:**

- a. Rikett Reso Click can be installed over most existing floors including wood, plywood, vinyl, linoleum, and concrete.
- b. All subfloors must be clean, dry, smooth, level, sound, free of foreign materials and adhesive residue, solid and have little flexibility.
- c. Following proper removal of a pre-existing resilient floor, if there is a pre-existing adhesive it should be scraped clean and/or sealed with a barrier coat designed to encapsulate the old adhesive and protect the new floor covering from any residual chemical effects.
- d. All substrates to receive floor coverings must be tested for moisture.
  - i. Concrete Substrates:
    - Calcium Chloride – Moisture tests must be performed per the latest edition of ASTM F 1869, Maximum moisture level per CaCl test method is 8 lbs. per 1000 in 24 hours.
    - Internal Relative Humidity – Moisture tests must be performed per the latest edition of ASTM F 2170. Maximum level for ASTM 2170 In-situ Relative humidity test method - 85%.
    - The final responsibility for determining if the concrete is dry enough for installation of the flooring lies with the floor covering installer.
  - ii. Wood Substrates:
    - Test using a reliable wood moisture meter.
    - The maximum allowable moisture content must not exceed 15%.
- e. Temperature and Ambient Conditions:
  - i. Controlled environments are critical.
  - ii. Fully functional HVAC systems are the best way to ensure temperature and humidity control.
  - iii. Room temperatures should be between 65°F and 85°F (29°C)
- f. Temperature – Radiant Heat:
  - i. Radiant heated substrates must not exceed 85°F (29°C) surface temperature.
- g. All substrates should be tested for pH
  - i. Concrete floors must be tested per the latest edition of ASTM F 710. pH level should not exceed 9.
- h. Slope tolerance is 3/16 inch over a 10 foot radius.

Note: It may not be the floor covering installer's responsibility to conduct the tests. It is however, the floor

covering installer's responsibility to make sure these tests have been conducted and that the results are acceptable prior to installing the floor covering. When moisture tests are conducted, it indicates the conditions only at the time of the test.

**WARNING:** Appropriate caution and procedures must be used in the event a preexisting resilient floor covering is to be removed. Existing floors and adhesives may contain either asbestos fibers and/or crystalline silica. Avoid creating dust. Inhalation of asbestos or crystalline dust is a cancer and respiratory tract hazard. Smoking by individuals exposed to asbestos fibers greatly increases the risk of serious bodily harm. Vinyl asbestos tile, asphalt tile, some asphaltic "cutback" adhesives and backings of many sheet vinyl floorings contain asbestos that is not readily identifiable. Unless positively certain that a product is asbestos free, you must presume it contains asbestos. Regulations may require that the material be tested to determine asbestos content and may govern the removal and disposal of material. Removal of these materials must comply with various federal, state and local regulations pertaining to the removal of in-place asbestos. Do not sand, dry sweep, dry scrape, drill, saw bead blast or pulverize any such existing product(s) unless you are certain they do not contain asbestos. See current edition of the Resilient Floor Covering Institute (RFCI) publication "Recommended Work Practices for Removal of Resilient Floor Coverings" for detailed information and instructions on removing all resilient floor coverings and adhesives.

2. **Approved Subfloors:** Rikett Reso Click may be installed over concrete, wood, resilient tile, asbestos tile, rubber, vinyl composite tiles and other standard floors. It is not recommended for installation over carpets or any floor that is designed to compress or move.
  - a. **Concrete:** Concrete surfaces must be permanently dry, clean, smooth, and free of all dust and structurally sound. All Concrete sub floors must be tested for moisture and pH according to methods currently accepted by ASTM.
    - i. New and existing concrete subfloors must meet the requirements of the latest edition of ASTM F 710, "Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring" available from the American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428; 610-832-9585; <http://www.astm.org>.
    - ii. Lightweight aggregate concretes having dry densities greater than 90 lbs. per cubic foot may be acceptable under resilient flooring.
    - iii. Lightweight cellular concretes having dry densities greater than 94 lbs. per cubic foot may be acceptable under resilient flooring.
    - iv. High concrete moisture levels may contribute to the growth of mold and infectious organisms under any floating floor system. Concrete floors with moisture levels above 8lbs CaCl (ASTM F1869-11) and/or 85% RH (ASTM F2170-11) should be vacuumed, cleaned thoroughly with a neutral cleaner and treated with an anti-fungal, anti-microbial and anti-mold product.
    - v. PH exceeding 10 indicates high alkalinity and may contribute to long-term deterioration of the flooring. Steps should be taken to neutralize PH levels in areas of the floor exhibiting high alkalinity.
    - vi. Rikett Reso Click will not contribute to the growth of bacteria, mold or infectious organisms.
    - vii. Any cracks or spaces exceeding 1/8" x 1/8" must be filled with a permanent cementitious or synthetic floor patching/leveling compound.

**Please note:** Rikett Reso Click is water resistant and will withstand holding water for short-term periods of time if the product is installed properly. This allows for the efficient clean-up of liquid spills and the use of standard maintenance methods. Rikett Reso Click is not water proof! Rikett Reso Click is not intended to be a solution for concrete floors with high moisture vapor emissions. Rikett will not be responsible for subfloors with high moisture vapor emissions, leaks, flooding and/or high PH that produce any mold or infectious organisms or floor deterioration. It is the installer's and owner's responsibility to insure the concrete sub floor is suitable for all flooring installations.

- b. **Wood subfloors:** including Hardwoods, Engineered Woods, Plywood, OSB, Luan, Particleboard &

Chipboard are approved, but must be sturdy, flat and have little to no flexibility. Subfloors must be covered by a replacement warranty that includes the floor coverings and installation costs. Always follow the sub floor manufacturer's installation instructions.

- i. Strip Wood Plank Flooring and Floating Floors - Due to expansion and contraction of individual boards during seasonal changes, Rikett recommends ¼" or thicker underlayment panels or APA rated plywood be installed over these types of subfloors.
  - ii. Wood substrates exceeding 15% moisture should be vacuumed, cleaned with neutral cleaner and treated with an anti-fungal, anti-microbial and anti-mold product.
  - iii. Do not install material over wood subfloors that lay directly on concrete or over sleeper construction. Double layer wood subfloors that are a minimum of 1-inch thick are suitable for Rikett Reso Click floor.
  - iv. It is recommended that plywood boards be at least ½ inch thick, APA rated, installed in 2 layers with each layer in a perpendicular direction to the other. Plywood should be installed "glued and screwed" to the understructure.
  - v. Do not apply sheet plastic over wood subfloors
  - vi. Local building codes may only establish minimum requirements for the sub flooring system and may not provide adequate rigidity and support for proper installation and performance.
- c. **Underlayment**: It is recommended that your chosen underlayment be designed for installation under resilient click vinyl flooring, and carry a written warranty covering replacement of the entire flooring system in the event of failure. Underlayment manufacturers should have a history of proven performance and extensive references for similar LVT Click applications. Always follow the underlayment manufacturer's installation instructions.

CAUTION: Some types of nails, such as common steel nails, may cause discoloration of the vinyl floor covering. Recommendations for attaching underlayment panels are not included. Solvent based construction adhesives are known to stain vinyl floor coverings. All responsibility for discoloration problems caused by the use of the above mentioned products is not the responsibility of Rikett, but rests with the installer and the underlayment panel manufacture.

- d. **Ceramic Tile, Quarry Tile and Terrazzo**: Rikett Reso Click can be installed over these floors but any embossing or grout lines exceeding 1/8" wide or deep require you must level the floor first with a cementitious/leveling patching compound.
- e. **Radiant Heated floors**: Electric and Hydro systems are acceptable. Subfloors should have been operational for at least one week prior to installation operating at optimal occupied space temperature settings. Three days prior to installation lower the temperature to 65 degrees, after installation gradually increase the temperature in increments of 5° F to avoid overheating. The system temperature should never exceed 85F, (30C), during and after installation. Radiant components must be a minimum of ½" below Rikett Reso Click flooring. This is the only type of radiant heat system that is approved.
- f. **Existing Resilient floors**: Rikett Reso Click may be installed on a single layer of existing resilient floors, including vinyl, non-vinyl, linoleum & rubber tiles, planks, or sheet goods. The layer must be in complete and good condition and firmly bonded to the sub floor. It is recommended that waxes, polishes, grease, and grime be removed. Embossed wear layers (1/8" or more) must be skim coated with an acceptable floor leveler. Cushioned or foam backed flooring is NOT an acceptable substrate.

**Note:** Existing resilient floors may contain asbestos fibers, which are not readily identifiable. Regulations

*may require that the material be tested to determine asbestos content. It is the obligation of the installer and the building owner to ensure the practices used are safe, without risk to health, and meet all legal requirements. Unless positively certain that a product is asbestos free, you must presume it contains*

*asbestos. Removal of these materials must comply with various federal, state and local regulations pertaining to the removal of in-place asbestos. Do not sand, dry sweep, dry scrape, drill, saw bead blast or pulverize any such existing product(s) unless you are certain they do not contain asbestos.*

- g. **Suspended Wood Floors:** must be solid, level, smooth, firmly attached to the structure and have a minimum of 18 inches of well ventilated crawl space underneath. Basements and crawl spaces must be dry. Use of a 6 mil black polyethylene is required to cover 100% of the crawl space earth. Crawl space clearance from ground to underside of joist is to be no less than 18" and perimeter vent spacing should be equal to 1.5% of the total square footage of the crawl space area to provide cross ventilation. Where necessary, local regulations prevail. If the surface of the wood subfloor is not smooth, a 1/4" underlayment panel must be installed over the subfloor, per the underlayment manufacturer's written instructions.
- h. **Carpet:** Carpet is not an approved substrate for Rikett Reso Click.
- i. **Treated Plywood:** Rikett resilient flooring is not recommended directly over fire-retardant treated plywood or preservative treated plywood. An additional layer of APA rated 1/4" thick underlayment should be installed

## Installation

Rikett Reso Click flooring is designed to be installed utilizing the floating method only. Never secure the planks permanently to the subfloor. Do not install walls, cabinets or fixed objects on top of the flooring. Proper expansion space is required. Undercut all doorjambes. Do not fasten wall moldings and or transition strips to the planks.

When installing **Rikett Reso Click** it is vital for a successful installation that you identify an accurate starting point and establish straight and square start lines which are maintained throughout the installation. Once you have established a starting point, use a laser or the 3-4-5 technique to establish straight and square installation lines

1. Be sure to ask the customer which direction they prefer to have the tiles installed. It is suggested that planks be installed parallel with the longest wall in the main room.
2. Examine flooring for color and quality prior to installation. The warranty does not cover materials with visible defects once they are installed.
3. Prepare the Area:
  - a. Remove all furniture and appliances from the room(s)
  - b. Remove wall base or molding and doorway trim
  - c. Undercut door casings
4. Plan Your Layout – Work from a Corner
  - a. Rikett Reso Click Flooring is designed with a directional hidden "click" interlock system which must always face the same way. It is helpful to think of the Tongue (male) interlock pointing you in the direction to install tiles. With this interlock feature it is easier and more effective to work in rows beginning from a corner. At your starting point the Grooved Edges should be facing into the corner. This can be done working either out of a left hand corner (working left to right) or a right hand

corner (working right to left).

- b. Note: All walls and cabinets must be installed prior to installing flooring. Do not install walls, base cabinets or island cabinets on top of the floor.

#### 5. Establishing a Starting Point

- a. Like all tile products, layout planning begins by squaring the room: find the center of the room or area to be covered and establish perpendicular lines to guide your layout. It is recommended to use a laser or the 3-4-5 method to square the lines.
- b. Allow a 5/16" space between the wall and the edge of the flooring. This space can be covered with wall base or molding after the flooring is installed.
- c. Install 2 rows of 4-inch double faced tape along wall to receive the first row of flooring, allowing for a 3/8-inch space between the floor and the wall. Remove the top protective layer on the tape right before snapping your starting lines. This tape serves to anchor the first row so straight and square lines can be more easily maintained while installing subsequent rows.
- d. Bring those squared up center lines into a selected corner for your starting point and snap lines. The first row line should be snapped on top of the exposed double faced tape along the first row.

#### 6. Installing Planks & Tiles

- a. Install planks running in the same direction
- b. Measure the length of the first row and divide by the length of one plank. If the remainder is less than 1/3 of the plank length, calculate 1/2 of the remainder and trim this amount off the first plank. The last plank in the first row should be the same length as the first one in the first row.
- c. When installing planks, it is *strongly recommended to stagger the planks so that the planks' end seams are NOT lined up together across multiple rows*. For a general installation Rikett recommends randomly staggering the planks, with no two end seams closer than 6 inches apart.
- d. Some Planks may be cut shorter, or into various lengths to produce a more random allocation of end seams or to create patterns. (The idea is to simulate a real wood floor installation.) Alternately, you may want to follow specifically designed layout patterns of planks such as Ashlar, Herringbone, etc. These patterns are more difficult to install and may require more time to layout and complete.
- e. Position the first plank or tile in the selected starting corner. Make sure it is aligned with and flush with both chalk lines. Install the 1<sup>st</sup> Row. Keep the first row flush to the established Row line at all times. When the 1<sup>st</sup> Row is complete return to the starting corner and begin the 2<sup>nd</sup> Row. Installing the first row on the double-faced tape anchors the first row of planks on the starting line and helps maintain accurate installation lines across the floor.
- f. Align the adjoining tile(s), making sure that that the interlocks are free of debris.
- g. Start the 2<sup>nd</sup> row with a plank cut at about 2/3 length or to a length that is staggered and visually acceptable with the 1<sup>st</sup> row of planks. Simply measure and mark the plank in the Row, cut it to size and install it to start the 2<sup>nd</sup> row. The waste piece can be used at the opposite end of the row, if the layout of the room permits.
- h. Start the third row with the plank cut at 1/3 of a length or to a length that is staggered and visually acceptable with the 1<sup>st</sup> and 2<sup>nd</sup> row of planks. Again, the waste piece can be used at the opposite end of the row, if the layout of the room permits.
- i. Continue this pattern for the remainder of the rows to be installed.
- j. Begin insertion of the length-side interlock on a 45-degree angle and when properly aligned, the interlocks will snap firmly into place by pressing down on the outside edge of the tile being inserted. IF TILES ARE NOT INTERLOCKING WITH RELATIVE EASE RECHECK FOR ALIGNMENT. FORCING IMPROPERLY ALIGNED TILES WILL DAMAGE THE INTERLOCKS.
- k. Slide each new tile into the adjoining width-side interlock and then slide sideways into the end interlock lock. Flexing the tile slightly may help connect the tiles more easily. Be careful to keep the seams tight. If necessary, after the connection has been made, you can push the plank slightly

against the adjoining plank to create a tight seam.

- l. If your seam appears not to be tight, you can immediately pull apart the planks and reapply it. Slowly separate the top plank away from the bottom plank and simply reapply them—repeating steps j & k. Check that all planks are fully engaged; if a slight gapping is found, the gap can be tapped together by using a tapping block and a scrap of flooring to cover the tapping block in order to avoid damages on the planks.
- m. When fitting under door casings, etc., a flat pull bar may be used to assist in locking the planks.
- n. Do not stand or sit on tiles as they are being put into place. It is important that the tile is free to move as it is being put into place so that it does not stress the interlocks.
- o. If a tile is not lying flat, use a hand roller to push it flat and to facilitate interlocking.
- p. Due to any residual expansion and contraction that may occur during installation, cut and install all perimeter tiles at the end of the job.
- q. Using a 1/4" wall spacer, leave a 1/4" gap from the edge of the tiles to the wall, columns or any vertical obstruction. Cover the 1/4" expansion spaces with cove base or trim molding. Where the base meets the floor, or when expansion cut is exposed, if desired, fill area with a matching colored silicon caulk to allow movement and prevent dirt accumulation.
- r. When working with multiple installers, have the first installer start the first row. After he has installed three or more tiles, the second installer can start on the second row. After the second installer has installed three or more tiles on the second row, a third installer can start on the third row. Do not work on more than three rows at a time. This staggered installation procedure is intended to allow the tiles to naturally fit square to one another and to prevent any unnecessary tension in the interlocks.
- s. Rikett Reso Click is durable—but not indestructible. Care should be given not to scratch the tiles during installation. See Maintenance Instructions if you need to repair any scratches that occur during installation.

## 7. Fitting Partial Tiles

- a. Create an End Cut Template by cutting the tile along the GROOVED edges of the tile. Make clean cuts.
- b. Beginning in a corner, place a loose tile over the installed corner tile. Line up the edges precisely. BE SURE THAT THE INTERLOCKS ARE ORIENTED IN THE SAME WAY AS THE INSTALLED TILE.
- c. Place spacers against the wall you are working against. Butt the End Cut Template against the spacers and lay the Template over the tile to be cut. Line up edges and mark your line.
- d. To cut a plank, simply measure and mark the plank, then using a straight edge and utility knife, simply score the plank and snap. It's that easy! You may also use a vinyl tile cutter.
- e. The male-edge interlock fits into the first row. Again, get one corner of the plank started tightly against the other and on a 45 degree angle roll the plank tightly into place. The remaining piece can be used on the far wall, if the layout of the room permits.
- f. Always use a pull bar on the cut edge of the plank. Factory edges can be damaged if the pull bar is used directly against them.
- g. When fitting around door trim it will be necessary to slide the plank under the trim. This can be accomplished easily by starting the row on the side of the room with the door trim and then sliding the plank into place once it is attached. The row can be completed by inserting the tongue into the groove or the groove into the tongue depending on the direction. A special Uniclic approved tapping block and pull bar can also be used to lock the joints together while the planks are in a flat position. Use a series of light taps until the joint is gradually locked together.



8. Fitting around irregular objects
  - a. Make a template out of heavy paper or cardboard to fit around pipes or irregular objects.
  - b. Place the template upon the plank and trace. Cut along trace lines using a utility knife or heavy duty scissors, and lay plank.
  - c. Carefully heat the area to be cut on the back of the plank with a heat gun to make it easier to cut by hand. Be careful not to burn, melt or discolor the plank.
  
9. Bathrooms: When the LVT planks are installed in a bathroom the flooring can be laid under the toilet only if the floor is separated from adjacent rooms with a doorway threshold. Otherwise the flooring should be installed around the toilet leaving a 1/8" expansion space. Use a high quality silicone caulking to fill the expansion space at the toilet, tub, shower and all wet areas to prevent surface water seepage under the floor.
  
10. After installation is completed, we recommend rolling the finished floor with a floor roller. Roll installed material using a 100 – 150 pound roller. Roll twice – width first, then length.
  
11. Protect the finished flooring from exposure to direct sunlight.
  
12. Hidden Transitions:
  - a. Rikett suggests a hidden transition technique using rolled aluminum flashing with double faced tape to join planks that will not fit perfectly, due to layout irregularities or uneven sub floor conditions that may cause an installation to run off line or askew. This may also occur at doorways with different flooring installed at different times in each room. It can also occur when trying to wrap around large objects in the middle of the floor or linking long intersecting hallways.
  - b. Where the interlocking edges fail to align, two planks must be cut along one center line to yield a cut butt seam edge that will be centered over the gap you are trying to close. Measure one adjoining plank and cut it equally with the fill plank so they are both equal widths. Try to use at least ½ of the widths of each plank to bridge the gap you are trying to close. (For example, a 5 inch gap can be filled with 2 planks cut at 2-1/2 inches each.) This will leave 2 butt edges that need to be connected as a seam.
  - c. Dry lay the cut planks to be sure they fit. Remove the cut planks and prepare the hidden transition.
  - d. To create a hidden transition, place a piece of aluminum flashing centered under the entire length of the butt seam line.
  - e. Place a layer of double faced tape on the top surface of the flashing, centered under the butt seam. Remove the top layer of the double-faced tape.
  - f. Carefully place the butt edge seam planks into their respective interlocks and press them down into the double-faced tape. Roll with a hand roller to help set the seam.
  - g. Since the aluminum flashing is only adhered to the bottom of the planks and not directly adhered to the subfloor, it allows the click floor to float as intended.
  
13. Finishing the Job:
  - a. Remove all spacers.
  - b. Install wall trim lightly over the floor surface. Drive fasteners into the wall and not the floor.
  - c. When installing doorway transition moldings allow a ¼" expansion space between the edge of the floor and the molding. Do not drive fasteners in to the floor.
  - d. Return furniture and appliances to the room by rolling or sliding over a protective layer of plywood or hardboard to prevent damaging the floor.
  - e. For new construction installations, following the installation and clean up, protect it by laying sheets of breathable brown Kraft paper over the flooring and then a layer of plywood sheets. Leave until the work of all trades has been completed.

### Workmanship

Rikett does not warrant installer's workmanship. Workmanship errors should be addressed to the flooring contractor who installed the floor. Your Rikett floor should be professionally installed by contractors who have demonstrated expertise in installing similar floors. Rikett recommends you select an installer with five years of experience installing similar products and having five excellent customer references for projects of a similar size and scope.

### Post Installation:

- Please be advised Rikett continually updates and improves our products and services to meet the needs of our customers in a very competitive marketplace. Written recommendations may change from time to time. For complete and up to date installation and maintenance recommendations for Rikett Reso Click, please visit [www.rikett.net](http://www.rikett.net) or contact Rikett customer care at 1-855-745-3887, option #2.
- To avoid damage to the floor, use NON-RUBBER backed protective walk-off mats in at all ingress or egress points. This helps prevent soils, stains and gravel from getting onto to your floor and affecting its appearance.
- Install soft nylon or felt pads on the bottoms of all furniture legs and chair glides. Metal or hard furniture legs and glides may scratch and damage the floor surface. They may also grind soil and grit into the floor. Clean the shields on a regular basis to remove any grit that may have become embedded on them.
- For any rolling office type chairs and other rolling furniture, please install minimum 2" wide non-staining flat casters. Do not use rubber casters.
- To keep your floor looking its best, dust mop or vacuum (hard surface vacuum attachment) your floor at least twice a week. Do it more often on floors with heavy traffic. Do not use a household dust cleaner of any kind as this may cause the floor to become slick or damage the finish. Simply sweep and damp mop the floor using a neutral cleaner recommended by Hilway Direct, as often as needed.
- Do not allow pets with unclipped nails to damage your Rikett Reso Click floor. It may result in severe scratching to the surface.
- High heeled shoes that do not have proper tips on the heels, or small tipped stiletto heels, may cause damage to the surface of your floor.
- Pet urine, vomit or other bodily secretions should be cleaned and disinfected as quickly as possible. Failure to clean quickly may result in damaging the floor.
- Avoid exposure to direct sunlight for prolonged periods of time. During peak sunlight hours, use drapes or blinds to minimize the direct sunlight on the floor. Most types of flooring will be affected by continuous strong sunlight. To avoid an uneven appearance, please consider relocations of any area rugs from time to time.
- Do not allow rubber tires or products manufactured with rubber tire materials to be placed on the floor. Rubber tires or tire materials may discolor or damage the floor.
- Long term continuous inside temperatures over 95F (35C), combined with strong direct sunlight, may damage your floor or cause your installation to fail.

### Regular Maintenance

1. Food and beverage spills should be cleaned up as rapidly as possible with a quality vinyl floor cleaner. Make sure the cleaner you choose is NON-ABRASIVE. We do not recommend powdered cleaners, oil soaps, dishwashing detergents, or other dusting products. Use a non-rinsing, biodegradable cleaner that leaves no residue or haze and requires no rinsing after application.
2. Regular household dirt and soil can be cleaned with Rikett's recommended cleaning products applied as indicated on the products label. Some hand wiping may be required to remove tough spots and spills. Always sweep or vacuum your Rikett Reso Click floor before cleaning so that all loose dirt and particles are removed.
3. **DO NOT WAX** your Rikett Reso Click floor! Your floor is designed to be very easy to maintain, but you may prefer to use an occasional application floor finish/maintainer products to renew and protect your floor, especially in high traffic areas. To learn more about these products please contact:
  - a. **Hilway Direct** at **1-877-356-6748** or visit their web site at [www.hilwaydirect.com](http://www.hilwaydirect.com).
  - b. **1-877-Floor Guy** or visit [www.877floorguy.com](http://www.877floorguy.com)

### Rikett America

Toll Free Phone/Fax: 855- Rikett 7 (855-745-3887)  
[www.rikett.net](http://www.rikett.net)

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