

General Information

All instructions and recommendations should be followed for a satisfactory installation. A minimum of a 48-hour acclimation period of the material is required prior to installation. The floor covering should be acclimated and installed in a climate-controlled environment with a temperature between 55°F and 85°F, (13°C and 29°C) or average temperature of 70°F, (21.1°C)

- Post installation temperature range is between -25°F and 140° F (-31.6°C and 60°C).
- Avoid exposure to direct sunlight for prolonged periods, doing so may result in discoloration. During peak sunlight hours, the use of the drapes or blinds is recommended. Excess temperature due to direct sunlight can result in thermal expansion and UV fading.
- Install product after all other trades have completed work that could damage the flooring. If cabinets are to be installed on top of the flooring (including islands), that area of material must be fully adhered to the subfloor (including an additional 2'ft beyond the cabinets and islands).
- To minimize shade variation, mix and install planks from several cartons. Inspect all planks for damage before installing. If you have any concerns about the product fit or finish, contact Lint Tile technical support. Claims will not be accepted for flooring that has been cut to size and/or installed.
- Use cementitious patching and leveling compounds that meet or exceed maximum moisture level and pH requirements. Use of gypsum-based patching and/or leveling compounds which contain Portland or high alumina cement and meet or exceed the compressive strength of 3,000 psi are acceptable.
- Installation Methods: Floating (on, above or below grade) / Glue Down (on, above or below grade)
- A minimum expansion space of 1/4" (6.35 mm) around the perimeter from the wall is required. For installation in areas larger than 50'x 50', 2500 sq. ft. provide a minimum expansion space of 1/2" (12.7 mm) around the perimeter of the room.
- For rooms over 25 ft. (7.6m) wide or over 40 ft. long, an additional expansion joint must be inserted. Expansion joints are also required in doorways, and between adjoining rooms or areas where adjacent flooring is installed. Use a T-molding to cover the expansion joint.
- This flooring is waterproof and reliably secures the flooring panels on all four sides. However, excessive moisture in the subfloor could 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.
- A 6mil poly-film vapor barrier is REQUIRED on ALL Concrete Floors. Failure to do this will void your manufacturer's warranty.
- A second underlayment is allowed under any currently sold SPC Product with attached underlayment in a residential application. If installed over a second underlayment, this underlayment cannot be greater than 3.0 mm thick. IIC. (ASTM E492-09) and STC (ASTM E90-09) lab testing on certain SPC products tested with and without a sec-



ond layer of underlayment, to date, does not indicate that a second underlayment will provide additional acoustic benefit.

• Warranty Exclusion: Environments with casters, wheelchairs, and other rolling loads are not compatible with click, floating floors due to the unusual characteristics of this type of wheel traffic. In addition, chair legs must have chair pads applied and maintained.

Subfloor information

All subfloors must be clean, flat, dry and structurally sound. The correct preparation of the subfloor is a major part of a successful installation. Subfloor must be flat – 3/16" in 10' or 1/8" in 6'.

Wood Subfloors

Do not install material over wood subfloors that lay directly on concrete or over dimensional lumber or plywood used over concrete.

Refer to ASTM F1482 for panel underlayment recommendations.

- Do not apply sheet plastic over wood
- 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.
- All other subfloors Plywood, OSB, particleboard, chipboard, wafer board, etc. must be structurally sound and must be installed following their manufacturer's recommendations. Local building codes may only establish minimum requirements of the flooring system and may not provide adequate rigidity and support for proper installation and performance. If needed add an additional layer of APA rated underlayment, fasten and secure according to the underlayment manufacturer's recommendations.
- Resilient flooring is not recommended directly over fire-retardant treated plywood or preservative treated An additional layer of APA rated 1/4" thick underlayment should be installed.

Concrete Subfloors

New and existing concrete subfloors should meet the guidelines of the latest edition of ACI 302 and ASTM F710, "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.



• Floors shall be smooth, permanently dry, clean, and free all foreign material such as dust, wax, solvents, paint, grease, oils, and old adhesive residue. The surface must be hard and dense, and free from powder or flaking.

- New concrete slabs must be Maximum moisture level per CaCl test method is 8 lbs. per 1000 in 24 hr. Maximum level for ASTM 2170 In-situ Relative humidity test method 90%.
- Do not install over concrete with a history of high moisture or hydrostatic conditions. Excessive moisture in the subfloor could 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. Lint Tile does not warrant nor is responsible for damage to floor covering due to moisture related issues.
- PH level of concrete should be between 7-10.
- The final responsibility for determining if the concrete is dry enough for installation of the flooring lies with the floor covering Installer.

NOTE: IT MAY NOT BE THE FLOOR COVERING INSTALLER'S RESPONSIBILITY TO CONDUCT THESE 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.

Lightweight Concrete

All recommendations and guarantees as to the suitability and performance of lightweight concrete under resilient flooring are the responsibility of the lightweight concrete manufacturer. The installer of the lightweight product may be required to be authorized or certified by the manufacturer. Correct on-site mixing ratios and properly functioning pumping equipment are critical. To ensure proper mixture, slump testing is recommended.

- Lightweight aggregate concretes having dry densities greater than 90 lbs. per cubic foot may be acceptable under resilient flooring.
- Concrete slabs with heavy static and/or dynamic loads should be designed with higher strengths and densities to support such.
- Surface must be permanently dry, clean, smooth, free of all dust, and structurally sound.
- Perform Bond testing to determine compatibility of adhesive to the floor.
- Three internal relative humidity tests should be conducted for areas up to 1000 One additional test, for each additional 1000 SF.



4

Radiant Heat: Hydronic only - Radiant heat components must have a minimum of 1/2" separation from the product. This is the only type of radiant heat system that is approved. Radiant heat system must be on and operational for at least 2 weeks prior to installation to reduce residual moisture within the concrete. Three days prior to installation lower the temperature to 65°F, after installation gradually increase the temperature in increments of 5°F to avoid overheating. Maximum operating temperature should never exceed 85°F. Use of an in-floor temperature sensor is recommended to avoid overheating.

Existing Floor Coverings

Flooring can be installed over most existing hard-surface floor coverings, provided that the existing floor surface is fully adhered, clean, flat, dry, structurally sound, and free of deflection.

- Existing sheet vinyl floors should not be heavily cushioned and not exceed more than one layer in thickness. Soft underlayment and soft substrates will compromise the product's locking ability as well as diminish its indentation resistance.
- Installation is NOT allowed over any type of carpet.
- Do NOT install over wood floors adhered to concrete.
- Never use solvents or citrus adhesive removers to remove old adhesive. Solvent residue left in and on the subfloor may affect the new floor covering.

Raised Access Panel Subfloors

- Raised access panels must be stable, level, flat, free and clean of existing adhesives 24" x 24" panels are recommended.
- Over wood (variation of height) between of panels must not exceed .0295" (0.75 mm)
- Gaps between panels must not exceed .039" (1mm)
- There should be no deflection of the individual panels Concave less than .0295" (0.75 mm)
- Flatness 1/8" in 10'
- Stagger the flooring tiles/planks to overlap the access panels
- Telegraphing of access panel seams may be visible and is not considered a product defect nor warranted by the flooring manufacturer.

If needed overlay the panels with a 1/4" (6 mm) plywood and properly fasten to the access

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panels prior to the installation of the floor covering. Prior to underlayment installation, repair any loose or unstable panels. Use the appropriate installation methods for the product.

Installation

Tools: Tape Measure, Utility Knife, Jigsaw, Tapping Block or Rubber Mallet, Pull Bar, 1/4" Spacers, T-Square, Safety Glasses, Broom or Vacuum and, if necessary, tools for subfloor repair.

Floating Installation

SPC plank flooring is designed to be installed utilizing the floating method. Proper expansion space 1/4" (6.35 mm) is required. For installation in areas larger than 50'x 50', 2500 sq. ft. provide a minimum expansion space of 1/2" (12.7 mm) around the perimeter. Undercut all doorjambs. Do not fasten wall moldings and or transition strips to the planks.

Glue Down Installation

SPC products are approved for glue down installation over approved wood and concrete substrates. Follow adhesive label application instructions. Install flooring into wet adhesive. Maintain 1/4" (6.35 mm) perimeter expansion space. Refer to adhesive label for moisture limits of the adhesive. Roll flooring immediately after installation with a 100 lbs. 3-section roller.

Tile patterns must be installed in a staggered (offset) brick pattern. Minimum 1/3 offset 1/2 offset is preferred.

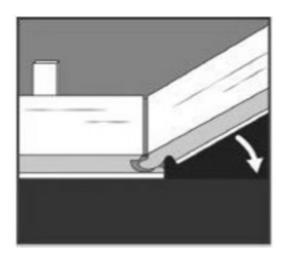


Step 1



Begin installation working from left to right. Insert spacers at ends and edges where planks meet wall.

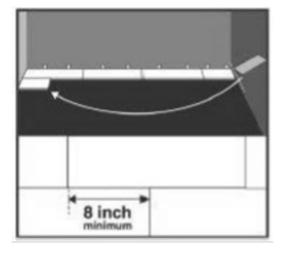
Step 2



Lock short end of plank by inserting tongue into groove at an angle and drop in place. Continue to end of first row.

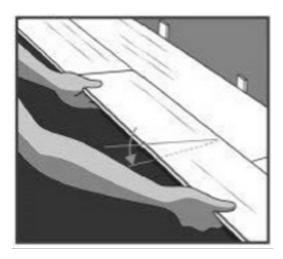


Step 3



Use leftover plank from first row as starter for second row. There must be a minimum of 20cm between plank end joints on adjacent rows. FOR TILE INSTALLATIONS: The distance between end joints should be equal to 30cm for proper appearance.

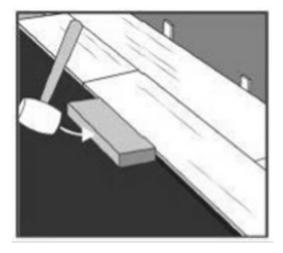
Step 4



Lock long edge of plank by inserting tongue into groove at an angle and drop in place. Slide plank toward end of previously installed plank until the tongue just touches the groove.

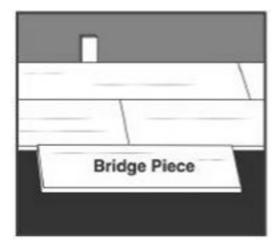


Step 5



IMPORTANT! Use hammer and tapping block to tap long edge of plank to ensure a tight fit. ANY GAPPING CAN COMPROMISE THE LOCKING SYSTEM.

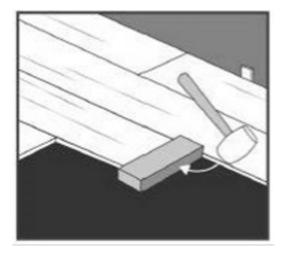
Step 6



Attach a scrap piece of floor to bridge the gap between ends of planks.

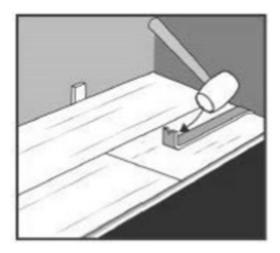


Step 7



Tap end of plank with hammer and tapping block to lock ends of planks together. Remove bridge and continue towards wall until installing the final plank in the row. BE SURE TO TAP ON EDGE OF VINYL TO PREVENT DAMAGING THE LOCKING PROFILE.

Step 8

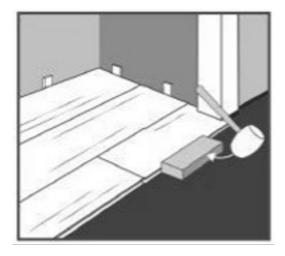


Use hammer and pull bar to lock final piece in row. Insert spacer at end of row. Continue installation to final row. Use hammer and pull bar to lock long edges of planks on final row.

10

Installing underneath door jambs

Step 1



Undercut space under door jamb to allow plank to slide freely. Tap long edge with hammer and tapping block to lock long edge.

Step 2



Use hammer and pull bar to lock short end of plank.



11

Completion

- 1. Protect all exposed edges of the flooring by installing wall molding and/or transition strips. Make sure that no plank will be secured in any way to the subfloor.
- 2. For wet areas such as bathrooms caulk the perimeter of the floor with a flexible silicone caulk.
- 3. Protect the finished flooring from exposure to direct sunlight to reduce fading and thermal expansion.

Radiant Heat:

SPC / LVP Over Radiant Heat:

Radiant Heating: Radiant-heated subfloor systems can be concrete, wood or a combination of both. The heating systems components must have a minimum of 1/2" separation from the heating system to the flooring covering product. The system must be on and operational for at least 2 weeks prior to installation to reduce residual moisture. 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. Maximum operating temperature should never exceed 85°F. Use of an in-floor temperature sensor is recommended to avoid overheating. Contact the manufacturer of your radiant heating system for further recommendations.

Warning: Heating mats work very well under carpet, tile, and stone. However, we do not recommend having them placed directly underneath the Vinyl SPC or LVP floor. It is best to install Vinyl SPC flooring over hydro-based radiant heating systems.

LVP (dry-back, glue down) specific:

Use only recommended flooring adhesive over manufacturer's recommended plywood substrate. The system must be on and operational for at least 2 weeks prior to installation to reduce residual moisture. Turn the heat off for 24 hours before and during installation, and 24 hours after installation when installing over radiant heated subfloors. Failure to turn the heat off may result in shortened working time of the adhesive. Floor temperature must never exceed 85°F (30°C).

Failure to strictly follow adhesive manufacturer's guidelines may result in failure and void warranty.



GLUE DOWN INSTALLATION INSTRUCTIONS

12

General Information

Lint Tile flexible glue-down flooring products must maintain proper temperature before, during and after installation to help minimize dimensional changes. All flooring material, subfloor and the adhesive must be left at a constant temperature of between 65 degrees F (18 degrees C) and 85 degrees F (29 degrees C) for 48 hours prior to, during and 48 hours after installation. After the installation period, the room temperature must remain between 55 degrees F (13 degrees C) and 95 degrees F (35 degrees C).

Tools and materials

- Adhesive
- 100 pound, 3 section roller
- Utility Knife
- Carpenter square
- Chalk Line
- · Cutting board
- Tape measure
- Trowel

Preparing the Area

- Remove all appliances, furniture and fixtures from the space.
- Remove all binding strips and restrictive mold-ing from walls, doorways, etc.
- Undercut wood door casings (if possible) so the flooring can be slid underneath

ASBESTOS WARNING!

DO NOT MECHANICALLY CHIP OR PULVERIZE EXISTING RESILIENT FLOORING, BACKING, LINING FELT, AS-PHALTIC "CUTBACK" ADHESIVES OR OTHER ADHESIVES. Installed resilient floor covering products and the asphaltic or cutback adhesives used to adhere them may contain either asbestos fibers and/or crystal- line silica. The products in this carton do not contain asbestos or crystalline silica. Avoid creating dust or inhalation of asbestos/crystalline dust as they can cause cancer and respiratory tract hazard. Smoking by individuals exposed to asbestos fibers greatly increases the risk of serious bodily harm. Unless positive- ly certain that the previously installed product is a non-asbestos containing material, 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. See current edition of the Resilient Floor Cover- ing Institute (www.RFCl.com publication "Recommended Work Practices for Removal of Resilient Floor Coverings" for detailed information and instructions on removing all resilient covering structures.

Subfloor Preparation

All subfloor surfaces must be clean, dry, flat, free of movement and smooth. All surface imperfections should be filled and sanded with a Portland cement - based latex patching compound. Flat within 3/16" in a 10' radius and or 1/8" in a 6' radius. Sand high areas or joints. Fill low areas with a high compressive strength Portland base compound.

Remove all residual adhesive with an approved method on previously covered concrete floors. Never use solvent-based adhesive removers.

Dry – Select the appropriate moisture indicator test specifically designed for use with wood or concrete subfloors. Test and record moisture content results. Do not install flooring if moisture test results exceed recommended limits. (www.RFCl.com)



GLUE DOWN INSTALLATION INSTRUCTIONS

Concrete Subfloors

- 1. Concrete subfloors must be smooth, dry and free from dust, paint, grease, solvent, asphalt sealing compounds, oil and other materials. The surface must be dense and hard and free from flaking or powder.
- 2. New concrete slabs must be thoroughly dry and completely cured. The process takes a minimum of 6 weeks.
- **3**. Surface hardeners, curing agents and other additives may cause adhesive bonding failure. These should be removed by sanding or grinding.
- **4.** Moisture arising from new or old concrete can create high levels of alkalinity, hydrostatic pressure and moisture vapor emissions. This combination is highly damaging to the floor and will cause long term, damaging affects. To avoid this problem, ensure that concrete subfloors are constructed according to the American Concrete Institution's guidelines (ACI's 302.2 Guide). To check current conditions, a calcium chloride test (ASTM F1869) and a RH test using in situ Probes (ASTM F2170) is necessary. If the level of vapor emissions / hydrostatic pressure exceeds 6lbs and /or 90% RH, a moisture barrier must be installed over the concrete.

Wood Subfloors

NOTE: Modification of existing structural components may be required for a successful installation.

- 1. Screw or nail any areas that squeak or are loose. Wood panels should exhibit an adequate fastening pattern. They should be screwed, nailed or glued as that system requires, using an acceptable pattern. Flatten edge swell as necessary and replace any swollen. water-damaged, or delaminated underlayment or subflooring.
- 2. Wood subfloor panels should be a minimum of 3/4" or thicker and free of vertical deflection. All fasteners must be flush with the subfloor panels.
- **3.** Basements and crawl spaces must be dry. The crawl space clearance from ground to underside of joist should be no less than 18" and perimeter vent spacing should be equal to 1.5 percent of the total square footage of the crawl space area to provide cross ventilation. Use of a 6 mil black polyethylene membrane is required to cover 100% of the crawl space earth.

Finished Flooring Installation

Spread the adhesive over one half of the floor up to the center line. Allow the adhesive to dry to tack before installing the plank (see adhesive pail label for clarification). Allow the adhesive to dry completely to tack prior to flooring installation.

Start installing plank along the center line. Complete each row (including cut pieces at the wall) before proceeding to the next row. Offset end joints by at least 6 inches and position planks in at random, working out of three to four cartons for the best appearance. Position each plank lightly against the previous one by pressing it firmly into place without sliding it. Remember to avoid small cuts of less than 6 inches at the ends of each row and place the cut ends towards the wall.

If it is necessary to adjust or remove a plank, use a heat gun to first warm the plank. Complete the opposite side of the room in the same fashion as the previous side.

Cutting a plank to fit:

The last row of planks will need to be cut to fit to walls and other vertical surfaces.

Straight Cuts: Place loose plank directly over the top of the last full installed plank. Line up all of the edges. Using a plank to measure the distance from the wall to the last installed plank, position the edge against the wall and mark the loose plank with a pencil where it meets the installed plank at the opposite edge from the wall. Next, place the marked plank on a cutting board. Using a carpenter square to guide, score the pencil line carefully with a sharp knife, then break/snap/cut the plank along the score mark. Install plank with the cut edge toward the wall.



GLUE DOWN INSTALLATION INSTRUCTIONS

Irregular cuts: Scribe plank to fit irregular shapes such as pipes and door trims, pipes, etc. Cut with a utility knife. Immediately after installation.

Roll the entire floor with a 100-pound roller with 3 sections. Restrict foot traffic for the first 24 hours after installation. Replace the base moldings and return furniture and appliances to the room gently over hardboard strips. Seal all areas that may be exposed to surface spills (i.e. toilets, showers, tubs, etc with silicone caulking.

Plank repairs

- Warm plank with a heat gun
- Using a sharp utility knife, cut corner of damaged plank. Do not cut subfloor below.
- Lift the end of plank and continue heating
- When enough heat is provided the plank will release from the adhesive
- Lift up entire plank and warm the exposed adhesive and install new plank
- Set new plank firmly into place with hand roller

Warnings & Tips:

- Use soft bristle broom to sweep regularly.
- For heavy pieces of furniture, use felt protectors under legs.
- All exterior entrances should have protective mats. Do not use mats made of PVC or rubber or PVC but instead urethane backed mats. Mats should be cleaned regularly to avoid becoming a soil source.
- Spiked heels or shoes in need of repair can severely damage your floor.
- Replace hard plastic or metal furniture casters/wheels with soft rubber casters.
- Prolonged, direct exposure to sunlight can change the color of planks.
- Never slide or roll heavy furniture or appliances across the floor.
- Keep animal nails trimmed.



CARE AND MAINTENANCE

Lint Tile Luxury Vinyl Tile (LVT) and Luxury Vinyl Plank (LVP) Flooring

By following these care and maintenance guidelines, your Lint Tile LVT & LVP Click systems will maintain their exquisite appearance and durability for years to come. To ensure that Lint Tile Luxury Vinyl Tile (LVT) and Luxury Vinyl Plank (LVP) flooring maintains its appeal and does not wear over time, please follow these care and maintenance instructions:

1. Regular Cleaning

Daily Maintenance:

- Use a soft-bristle broom or a microfiber dust mop to remove dust and dirt, to prevent surface scratches.
- If vacuuming, make sure to use a floor setting without a beater bar to prevent scratching.

Weekly Maintenance:

- Mop with a damp mop and a mild pH-neutral cleaner specifically made for LVT/LVP. Avoid harsh chemicals such as bleach or ammonia.

Spot Cleaning:

- Clean up spills or stains as soon as possible with a soft cloth and a cleaner designed for luxury vinyl flooring.

2. Deep Cleaning (Monthly)

Once a month, do a deep cleaning using a damp mop and a pH-neutral cleaner. Rinse the mop frequently to prevent spreading dirt.

3. Protecting Your Floor

Furniture Pads:

- Use felt pads under furniture legs to prevent scratching and denting.

Area Rugs:

- Place non-slip backed area rugs in high-traffic areas to reduce wear and tear.

Footwear:

- Remove shoes with hard soles before entering the area.

4. Preventative Care

Avoid Excessive Water:

- Do not flood the floors with water, as excessive moisture can cause damage.

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CARE AND MAINTENANCE

16

Humidity Control:

- Keep indoor humidity levels between 35%-55% to prevent warping or buckling.

Temperature Control:

- Maintain a consistent indoor temperature to avoid prolonged exposure to excessive heat or cold.

5. Handling and Repair

Scratch and Dent Repair:

- Minor scratches can be fixed using a vinyl repair kit or a matching touch-up marker. For deeper scratches or dents, consult a professional.

Seams and Edges:

- Ensure there are no gaps or lifted edges; seek help from your installer or a flooring professional if you notice any issues.

6. Avoid:

Harsh Chemicals:

- Do not use solvents, abrasive cleaners, or wax-based products, as they can damage the flooring surface.

Sharp Objects:

- Avoid dragging heavy or sharp objects across the floor to prevent scratches and tears.

Frequently Asked Questions (FAQ)

1. Can I use a steam mop?

No, to prevent moisture damage, avoid using steam mops.

2. What should I do if my floor gets scratched?

Minor scratches can often be fixed with a touch-up product made for vinyl. Deeper scratches may require professional attention.

For More Information

For detailed cleaning product recommendations or additional maintenance advice, please visit www.linttile.com or contact our Lint Tile customer service team at 800-245-5564.



CARE AND MAINTENANCE

17

Lint Tile Waterproof TriCore-ESPC™ and Water Resistant LVT products are engineered to withstand scratches and dents from everyday living. Additionally our UV cured wear layer with ArmourGuard Microbead Technology™ gives the flooring stain resistance and makes them easy to care for. A perfect fit for todays busy lifestyles. At Lint Tile our mission is simple: to make good floors better!! If you follow the steps below your floor is going to look good as new for years to come.

Good Practices	Bad Practices	
✓Sweep the floor regularly with a soft bristle broom to remove loose dirt and grit	* The use of harsh cleaning chemicals such as bleach.	
✓Use only a PH-Neutral cleaner	➤ The use of steam	
√Wipe the floor with a microfiber cloth or a damp mop.	➤ Drag, push or pull the furniture across the floor	
✓Clean up spills as quickly as possible and rinse with water	➤ Use a vacuum with a rotating beater bar	
✓Lift and carry the furniture.	× Over saturate the floor with cleaner or water.	
✓Use protective pads		
✓ Use walk-off mats for extra protection.		



18

Collections	Residential Years Commercial Years	Manufacturing Defects	Waterproof Warranty	Wear Resistance Warranty	Household Stain Resistance Warranty
Luxe	25 20 (Light)	√	√	√	√
Luxe XL	35 30	\checkmark	\checkmark	\checkmark	\checkmark
Mach I Glue-Down	7	\checkmark	\checkmark	\checkmark	\checkmark
Mach II Glue-Down	15	\checkmark	\checkmark	√	\checkmark
Mach III Glue-Down	20 15	\checkmark	\checkmark	\checkmark	\checkmark
Mediterranean	Limited Lifetime	\checkmark	√	√	√
Proplus	15 5 (Light)	\checkmark	√	√	√
Spire	Limited Lifetime 5 (Light)	\checkmark	√	√	√

Details & Definitions of Residential Warranties

Warranties as defined below ensure that your Flooring Collections will perform properly for the stated warranty period when installed in accordance with Light Commercial/Residential LVP Click Installation Guide over approved substrates and underlayments and using the recommended adhesives (if applicable) with proper care and maintenance under normal light commercial/household use*.

Manufacturing Defects Warranty ensures that your floor will be free of manufacturing defects.

Waterproof Warranty ensures that your floor will not permanently discolor from topical water or moisture**.

Household Stain Resistant Warranty ensures that your floor will not permanently stain from common household products, excluding permanent marker, permanent dyes & finishing stains.

Wear Resistance Warranty ensures your floor will not wear through the wear layer under normal household conditions and proper maintenance***.

*Normal household use is defined as common daily activities in the home, excluding pet damage such as chewing, digging, clawing, etc.

**Waterproof warranty applies to the LVP product itself and does not extend to damage of the subfloor or adhesives; and refers to topical moisture or topical water exposure. It does not cover moisture or water coming from below/underneath the product and does not cover flooding or intentional damage or misuse.

***Wear-through is defined as complete loss of the wear layer so that the printed pattern or design is altered. Gloss reduction is not considered wear and is not covered by this warranty.



19

Light Commercial / Limited Residential Warranty Conditions & Owner Obligations

These warranties only extend to the original end user and are not transferable. In order to maintain and protect your coverage under the terms of these warranties, it is the Owner's obligation to adhere to the following:

- 1. Know which warranties apply to your LVP flooring.
- 2. Keep proof of your purchase in the form of a bill, invoice or statement from your local retailer that shows the date and price you paid for the LVP flooring (including labor).
- 3. Understand that manufacturer warrants the first quality products-which are used only for recommended Light Commercial/Residential use-will perform properly for the stated warranty period when installed in accordance with LVP Click Installation Guide over approved substrates and underlayments and using the recommended adhesives and methods. The warranty period, when valid, begins on the date of the original installation.
- Light Commercial use is defined as: use in environments such as offices, boutiques, in-house businesses, spas/salons, or small owner-occupied medical or work offices.
- Residential use is defined as: use in living space environments (which do not have light or heavy commercial traffic) including all areas of owner-occupied residence. If there is a question as to the type of use that is considered "residential," please contact your manufacturer representative prior to purchase and installation.
- Warranty excludes environments with caster, wheelchair, and other rolling loads due to the unusual characteristics of this type of wheel traffic. In addition, chair legs must have chair pads applied and remain maintained.
- 4. Use manufacturer recommended adhesive when installing LVP flooring for glue down applications. Failure to use recommended adhesives will void the manufacturer's warranty.
- 5. Ensure LVP flooring is installed in an environment that maintains a temperature range of 65° 85°F (18° -29°C), 24 hours for Click product and 48 hours for Glue Down product before, during and after installation.
- Listed Flooring Click and Glue Down products are warranted to be used in 3 Season Room installations. For this application, the flooring, adhesive (if applicable) and the environment it is to be installed must have a set time of 72 hours and must maintain a temperature range between 65°F and 85° F (18° and 29°C) before, during and after installation.
- Note: 3 Season Rooms must be enclosed with no exposure to the elements or direct sunlight. If the 3 Season Room does not meet these requirements, it will void the warranty.
 - Must use 6mil-poly vapor barrier on ALL 3 Season Rooms.
- 6. Inspect flooring material prior to installation for any imperfections or manufacturing related defects. Manufacturer's floorings receive extensive testing and visual examination in an attempt to assure your shipped floor is always first quality. It is the responsibility of the installer/end user to inpsect prior to installation.
- Minor color, shade and/or texture variations are normal. Any variances between actual material, product samples and/or brochures should be addressed with your retailer prior to installation. If the retailer determines the condition "unacceptable," the manufacturer should be informed immediately and prior to installation.
- 7. Support furniture with wide, weight-bearing, smooth non-staining floor protectors or non-staining felt pads. The protectors/pads should be at least one inch in diameter, and rest flat on the floor. The heavier the item, the wider the floor protector should be. Non-staining felt pads should be inspected periodically and maintained with respect to the amount of foot traffic to remove imbedded material to avoid abrasion. Make sure any metal protectors are rust-proof. Replace narrow dome furniture rests with the appropriate width, weight-bearing flooring protectors.
 - Chair mats designed for hard surface floors are required under all chairs and stools with casters.
- 3. Perform proper cleaning and maintenance regularly and as needed. Refer to Care & Maintenance.



Warranty Details

20

What is NOT covered by this Warranty

- 1. Product sold by the manufacturer as other than "first quality."
- 2. Improper Installation: Material installed not in accordance with Residential Installation Guide LVT Click, including all problems caused using non-recommended adhesive, underlayment and/or preparation of the substrate are not warranted. Installing four tile/plank corners together is not recommended for click products and therefore will not be warranted. Installation errors are not manufacturing related conditions. manufacturer does not warrant installer workmanship.
- 3. Manufacturer will not pay for labor costs to repair or replace material with visible conditions that were apparent before installation.
- 4. Improper maintenance, which results in loss of gloss or buildup of a dulling film.
- 5. Damage resulting from neglect or misuse of strong detergents, chemicals, corrosives; including but not limited to stains from paints, dyes, mats, fertilizers or other similar materials.
- 6. Damage caused by moving appliances or heavy furniture without protecting the floor. (Always protect floor by using plywood or hard board runways when moving heavy objects and when using an appliance dolly, heavy objects equipped with wheels or rollers, including two- and four-wheel carts etc.)
- 7. Damage resulting from accidents, casualty events, abuse or improper usage (including pet related damage, such as chewing, digging, clawing, etc.). Accidents, abuse and improper usage are defined as, but are not limited to damage caused by casters*** on furniture, rotating beater bars on vacuum cleaners, burns, cuts, impact from heavy and sharp objects, narrow or spike heels, cleats, etc., as well as damage resulting from unprotected furniture legs.
- 8. Damage caused by rolling loads or wheelchairs (motorized and non-motorized).
- 9. Damage caused by appliances or plumbing leaks.
- 10. Fading, discoloration, or other damage due to excessive temperatures or sunlight. Radiant heat must not exceed 85°F (29°C) and be approved by the manufacturer for the use of their product with resilient vinyl flooring applications.
- 11. Problems or damage due to excessive moisture or hydrostatic pressure from the sub-floor including pH levels outside the Residential Installation Guidelines.*
- 12. Discoloration caused by use of latex or rubber-backed floor mats. Note that some synthetic backed carpets contain latex in the manufacturing process that may discolor your vinyl. Always use mats marked as "non-staining."
- 13. Damage caused by remodel or construction related activities.
- 14. Flooring installed on stairs is excluded from warranty coverage.
- 15. Discoloration caused by rubber pads, rubber wheels, rubber tires, rubber rollers, automotive tires, etc.
- 16. Installation of residential product in a commercial environment. Manufacturer recommends installation of commercially warranted product only in a commercial setting.



Warranty Details

21

Warranty Remedy

If your Flooring fails to perform as stated in the applicable General LVT Light Commercial/ Residential Limited Warranty, manufacturer will determine whether it will assist in the repair of the defective area or supply new manufacturer material of the same color, design or grade if available. If unavailable or discontinued, manufacturer reserves the right to select and supply similar manufacturer material. At times, it may be necessary to contract a certified inspector to determine unknown causes; manufacturer reserves the right to determine if this action is necessary or not.

If manufacturer authorizes repairs or replacement of a section as a result of a warranty claim, you will be required to clear any items placed over the affected area before the original installation. Manufacturer will not credit or reimburse cost associated with the removal of those items.

Manufacturer will reimburse reasonable labor costs (up to 100%) based on a detailed statement if professional installation was paid for when the original floor was installed for years 1 and 2. For years 3 through 5, 50% of reasonable labor costs will be reimbursed if professional installation was paid for when the original floor was installed. After 5 years, there will be no reimbursement for installation labor.

Labor reimbursement will not be considered for installations not adhering to the Residential LVT Click Installation Guide*.

Warranty coverage for a replacement floor will be limited to the remaining portion of the original warranty.

Consequential or Incidental Damages

MANUFACTURER EXCLUDES AND WILL NOT PAY CONSEQUENTIAL OR INCIDENTAL DAMAGES UNDER THESE WARRANTIES.

By this we mean that manufacturer will not credit or pay for any loss, expense, or damage other than to the flooring itself that may result from a manufacturing related defects in the flooring. Some examples of consequential or incidental damages are replacement of subfloors or underlayments, trim moldings, disconnecting / reconnecting appliances or fixtures as well as moving of furniture.

NOTE: If your floor is replaced because of discoloration due to "bottom-up staining" or mold or mildew growth, this is considered a site-related condition and the replacement floor will not be warranted against future discoloration or staining.

THERE ARE NO WARRANTIES BEYOND THIS EXPRESSED WARRANTY. ALL OTHER WARRANTIES INCLUDING IMPLIED WARRANTIES, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, ARE EXCLUDED. PLEASE NOTE: SOME STATES AND PROVIDENCES DO NOT ALLOW EXCLUSIONS OR LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU.

* The installation manual is reviewed on a regular basis, and floors must be installed according to the recommendations that are current and available at the time of installation