CLICK LUXURY VINYL PLANK INSTALATION INSTRUCTIONS

Sunco™ Click Luxury Vinyl Plank (LVP) is intended for indoor residential and commercial use only. It may be installed on all grade levels. Approved installation methods are floating (primary) and glue down (optional). Installations outside these recommendations are not warrantable.

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BEFORE YOU START

Perform pre-install inspection. For claims purposes, you are allowed to open up to 3 boxes for product inspection. Do not open all the boxes. Opening all the boxes constitutes your acceptance of the product. Inspect all the planks in these 3 boxes carefully. Examine flooring for color, finish and quality. If you discover that products are defective, or if material is questionable, you should contact the retailer. If you are satisfied, proceed with installation. Flooring to be installed in one large area should be purchased at the same time. Product purchased at a later time than the first purchase may vary beyond your expectations. This product is manufactured according to strict quality standards. In the event that defects are discovered in the field, the industry standards permit a defect tolerance not to exceed 5%. Order an additional 5% (10% extra for diagonal installations) for cutting wastage and plank replacement when the floor is in service.

STORAGE, HANDLING CARE AND PRECAUSIONS

- Protect carton corners from damage.
 - Do not store directly on cement, allow for air circulation.
- Must be stored flat, horizontally and stacked no more than six cartons high at all times.
- Improper storage can result in warping and difficult assembly.
- angle Storage area and job site should be climate-controlled with temperatures of 60°F-75°F
- Do not install vinyl planks over carpeting or an underlayment pad.

Conditions to avoid:

Outdoor use, sunrooms, solariums, saunas. We also recommend not to install the product in rooms that are not temperature controlled. Avoid long-lasting exposure to direct sunlight. Extreme solar exposure, heat, and extreme temperature changes can damage the flooring.

TOOLS AND MATERIALS

Tape Measure - L square - Utility Knife - Safety Glasses - broom/vacuum 1/4" Spacers (adhesives not needed).

SUBFLOOR REQUIREMENTS

- All substrates must be structurally sound and free from movement or deflection.
- The substrate must be clean, dry, flat and free of any defects. Carpet stables or glue residue must be removed.
- To support the locking system, the subfloor must be flat within 1/2" in 8' ft.
- Smooth and level all irregularities with a (Portland) cement base patching and leveling compound.
- Vinyl plank is recommended for use in humidity areas, full bathrooms, and basements.
- Make sure to provide air-flow, ventilation.

Concrete

Concrete subfloors shall be properly cured and allowed to dry for a minimum of 90 days before installation.

Wood

- Suspended wood subfloors shall have a minimum 18" of well-ventilated air space clearance above the ground.
 - Allow wood floors to breathe, do not apply sheet plastic over bare wood floors.
- A moisture vapor retarder shall be installed over the crawl space with overlapped widths and lengths.
- Wood subfloors must be constructed according to local building codes, be structurally sound with no deflection
- Sand or plane down high spots. Repair squeaky floor prior to installation
- Smooth and level all irregularities with a (Portland) cement base patching and leveling compound.

Existing Sheet and Tile Flooring

- Existing flooring must be fully adhered and in good condition.
- Existing floating floor must be removed.
- Repair any damaged areas.
- Heavily cushioned vinyl floor or vinyl floor consisting of multiple layers are not suitable as a subfloor.
- Ceramic tile, and terrazzo installed must meet flatness requirements. Make smooth by applying a cement overlay such as patching or leveling compound to smooth out surface and grout joints.

Carpeting

All carpeting and padding must be removed before laying vinyl flooring.

RADIANT HEAT

- Vinyl plank is suitable for installation over radiant heating systems provided that the heating element is not in direct contact with the Vinyl.
- New heating systems should be running two weeks before installation to remove residual moisture.
- Lower temperature of heating system to 60°F for one week prior to installation.
- Gradually increase temperature in increments of 10° per day to avoid "shock" to vinyl flooring.
- Surface temperature should not exceed or sustain 85°F

CONDITIONING / ACCLIMATION

Acclimate the flooring in unopened box for 48 hours at ideal room temperature range between 60°F - 75°F. Conditions in which the floor was acclimated should be maintained continuously thereafter. Avoid drastic temperature changes as they may cause the vinyl planks to expand and contract excessively resulting in gaps. Best practice is to keep in-service temperatures to as close possible to the temperature at time of acclimation.

ROOM PREPARATION

-) Surface roughness or unevenness of the subfloor can show through to the finished vinyl floor and could result in excessive wear over time.
- Remove existing shoe molding, quarter round, and doorway transition moldings. Old or new moldings must be of sufficient size to cover the expansion area around the perimeter of the floor.
- J Leave at least $\frac{1}{2}$ " between the surface of the flooring and the bottom of electric baseboard heaters to allow circulation.
- Undercut door moldings and casings to allow the flooring to fit underneath without restriction. Sweep and/or vacuum substrate to remove all dirt and debris.
- After installation, it may be necessary to trim the bottom of any doors to allow for the change in floor height. For rooms larger than 50' in any direction, the use T-moldings is required to account for the normal movement or expansion of the floor.
- Do not fit this floor tight against any fixed, vertical objects (ex. walls, pipes, passageways, staircases). A minimum of ¼" expansion space is required around the perimeter of the room as well as any fixed objects.
- For best appearance install planks from several boxes
- All floating floors require that cabinets be installed before installing the new planks.

GETTING STARTED

- 1. Determine in which direction the planks will be installed. To make the room appear larger or if installing in very small rooms or hallways, it is preferable to lay the planks parallel to the longest room dimension.
- Minimize end-joint "shadow" by running board direction with the primary light source, not into it.
- 3. Carefully measure the room to determine squareness and to determine the width of the last row of planks. If the width of the last row of planks is less than 2" excluding the tongue, cut and adjust the width of first row of planks accordingly.

- 4. Inspect all planks for visible defects and damage before and during installation. Do not install damaged planks.
 - Manufacturer will not accept responsibility for claims on flooring installed with obvious defects.
- 5. During installation, inspect the groove area for any debris that may prevent proper assembly of planks.

INSTALLING PLANKS

- 1. The tongue side of the plank shall face the starting wall, grove side facing outwards. Begin laying planks on the left side of the starting wall and work to the right side. Directional arrows on the back should be pointing in the same direction
- 2. For best overall appearance, start either option (a) or (b) for board placements:
 - (a) Start with a full plank for the first row, a 1/2 plank for the second row and a 1/3 plank for the third row, repeat process until completion
 - (b) Start with a full plank for the first row, a 1/2 plank for the second row and a full plank for the third row, repeat process until completion.
- 3. If the starting wall is irregular, scribe, trace the contour of the wall on the first row, and cut.

4. The First Row

Start by placing ¼" spacers between the short and long side of the planks and the wall.

- 5. Complete the first row locking the ends.
- 6. The last planks will need to be cut. Measure the distance between the wall and the surface of the last full plank. Subtract ¼" from this measurement to allow for the spacer. If this measurement is less than 11" the length of first plank in the row should be adjusted. This will allow for a longer plank at the end of the row. The first and last plank in each row should be at least 11" in length.
- 7. The remaining piece cut off from the last plank in the first row will serve as the starter or first plank in the second row provided it is at least 11" long. Always stagger end joints from row to row to avoid seam line-up with the previous row installed. Complete the first row.

8. Second and Consecutive Rows

Position the first plank of the second row with short end-side against the wall and the long side along the planks of the first row. Remember to place a ¼" spacer between the wall and the plank. Fit the long side of the plank into the first row. Insert the tongue side into the groove side at approximately a 45° angle until planks lock together. Gradually lower the plank down flat until the joint clicks/closes.

- 9. Install the second plank in the second row by inserting the short side tongue into the previously installed first plank short side groove.
- 10. Align the plank so the long side tongue tip is positioned just over the groove lip of the plank in the first row.
- 11. Using gentle force and at a 20-30 degree angle, push the long side tongue into the groove of the adjoining plank by sliding along the short side seam. You may need to lift the plank to the left of it slightly to allow for the "sliding" action.
- 12. Repeat procedure until completed
- 13. For rooms larger than 50' in any direction, a T-Molding is required to account for the normal movement of the floor. When possible, T-Moldings should be utilized in areas such as doorways archways, etc.
- 14. The last row of planks may need to be cut lengthwise to obtain the proper width. The width of the last row shall not be less than 2". Align a plank that has been cut to the correct length exactly over the first plank in the previous row. Lay a scrap plank over top of the plank to be cut and mark the distance with a pencil. Cut each plank accordingly. When performing this step, remember to allow for proper spacing between the wall and the last row of planks.

CUTTING AROUND PIPES

- 1. Measure the distance from the wall to the center of the pipe. Mark the plank where the hole for the pipe will be drilled. Remember to allow for the ¼" spacer.
- 2. Measure the diameter of the pipe. With a utility knife cut the hole in the plank ¼" larger than the diameter of the pipe.
- 3. If the hole for the pipe is located in the center of the plank, make a cut perpendicular to the long side of the plank. The cut should be made going directly through the hole.
- 4. If the hole for the pipe is located near the edge of the plank, make two 45° angle cuts to the hole from the side of the plank closest to the hole.
- 5. You can now position the two pieces around the pipe.
- 6. The expansion space around the perimeter of the pipe shall be completely filled with a silicone caulking.

FINISHING THE INSTALLATION / FLOOR CARE

- Remove spacers from perimeter of room.
- Install transition moldings. Do not fasten transitions through the vinyl flooring.

- Install quarter round or baseboard molding. Molding must be sufficient size to cover the ¼" expansion space. Do not fasten moldings through the vinyl flooring. Fasten into the wall.
- Use plywood, luan, paneling, or masonite when moving furniture or appliances
- Use coasters or proper floor protectors under the legs of furniture.
- Click LVP Flooring can be maintained by using a dry Swiffer mop or cleaned with vinyl floor cleaners. Do not use abrasive cleaners.
- Scratches are site related, not warrantable.

CLICK LUXURY VINYL PLANK WARRANTY

Sunco Click Luxury Vinyl Plank (LVP) is covered by a **limited warranty of 25 years for residential use.** The stipulations of the limited residential warranty are as follows:

- The flooring will be free of manufacturing defects.
- The flooring surface will not wear through under normal household use.

Sunco Click Luxury Vinyl Plank (LVP) is covered by a **limited warranty of 5 years for light commercial use.** The stipulations of the limited light commercial warranty are as follows:

• The flooring will be free of manufacturing defects.

The following conditions apply to the warranty and may void the warranty if not followed correctly:

- The flooring must be installed according to the instructions provided.
- If filing a warranty claim, it must be submitted within 30 days of the discovery of the damage.
- Any damage to the wear layer must be evident and visible, measuring at least 2 square inches (13 cm²).
- Proof of purchase, such as a bill of sale is mandatory when requesting warranty service.
- The warranty is non-transferable.
- The manufacturer reserves the right to designate a representative to inspect the floor in question and remove samples for analysis.
- The warranty includes the replacement material, and excludes labor costs.

WARRANTY EXCLUSIONS

- Damage due to improper installation, care, cleaning, or maintenance.
- Use of any adhesive or solvent material during installation.
- Installation of Click LVP in an outdoor/exterior setting or in any type of garage.
- Damage caused by severe impact, scratching, or cutting, fire, water damage, alterations, or any other wear or damage caused by acts of God.
- Flooring dulled by soaps, detergents, harsh chemicals, dressings, one-step cleaners or wax.
- Damage caused by high heels, burns, cigarette burns, cuts, scratches, gouges, and indentations including damage from improper floor protectors and furniture rests; staining caused by dyes tracked from carpet, fertilizers, coal, tar, driveway sealers, oil drippings or other similar materials.
- Problems due to moisture and/or alkalinity of the subfloor.
- Flooring installed over unstable subfloors (particleboard, chip wood, or pressboard) or improperly prepared subfloors, and or wet/cold floor are not covered by the limited warranty.
- Discoloration from mold or from flooding, leaking plumbing or appliances, water entering through sliding glass doors or similar conditions
- Discoloration by exposure to direct sunlight or heat generation.
- Discoloration caused by the use of area rugs or floor mats.