



DALCUORE SPC CLICK LVP

General Guidelines

Dalcuore SPC Click LVP is constructed with the patented Uniclic® system that locks the planks together to form a tight and durable joint, limiting moisture from passing through the seams. DALCUORE SPC CLICK LVP is installed as a floating floor.

Owner/Installer Responsibility

Examine flooring for color and quality prior to installation. If material is deemed unacceptable, contact the seller immediately.

Visual defects are covered for material replacement only. Owner and Installer are responsible for final inspection of flooring quality and grade. Purchase an additional 10% of flooring to allow for cuts and an additional 15% if installing diagonally.

Job Site Conditions

- It is the responsibility of the Owner and Installer to ensure job site environmental, substrate and subsurface conditions meet all requirements as outlined in installation instructions prior to substrate testing and flooring installation. Manufacturer declines all responsibility for product performance or installation failure due to structural, substrate or environmental deficiencies or jobsite conditions.
- Resilient flooring installation should be scheduled after all other trades have completed their work.
- All areas where product will be installed must include fully operational HVAC systems for at least 10 days prior to substrate moisture testing or flooring installation and remain in operation during and after installation with constant temperatures maintained thereafter. Conditions at testing should be at the same temperature and humidity level expected during occupancy. The temperature should never fall below 55°F for the life of the installation. Portable heaters will not provide consistent or adequate heat. Never use kerosene heaters.
- Proper acclimation of the room, substrate, flooring material, adhesive and all installation accessories is critical to the success of long term flooring performance. Installation over cold substrates will interfere with product dimensions, affecting the size of the flooring, and will increase the potential for indentation, joint fracture or separation. The substrate temperature must be between 65°F and 85°F and the humidity below 65% for 48 hours prior to, during and after pre-installation testing and installation.
- Unopened cartons of flooring should be stored flat and neatly stacked in the climate controlled installation area for a minimum of 48 hours prior to installation to allow product to acclimate. Open cartons just prior to installation.



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Tools and Materials

- Circular saw or reciprocating jigsaw
- Carpenter square
- Cutting board
- Tape measure
- Utility knife
- Scrap piece of DALCUORE SPC CLICK LVP flooring material
- In Situ RH moisture meter
- Ph testing kit

Subfloor Preparation

- Proper preparation of the subfloor is a major part of a successful installation. Roughness or unevenness of the subfloor may telegraph through the new floor. All subfloors should be smooth, flat and dust free with the tolerance not exceeding more than 3/16" in a 10' span. All subfloor and underlayment patching must be done with a non-shrinking, water-resistant cement-based patching compound.
- Concrete subfloors must be dry, smooth and free from dust, solvent, paint, wax, grease, oil, asphalt sealing compounds and other extraneous materials. The surface must be hard and dense and free from powder or flaking. The floor should have a reading of 95% RH or less (ASTM F2170) with a pH range between 8 and 9.
- Holes, grooves, expansion joints and other depressions must be filled with a cement-based underlayment and troweled smooth and feathered until even with the surrounding surface.
- Concrete underlayments with a radiant heating system are acceptable, provided the temperature of the subfloor does not exceed 85°F at any point.
- When installing over existing ceramic tile, substrate surface should be made smooth by applying a cement-based patching or leveling compound to smooth.

NOTE: If the subfloor exhibits excessive vertical movement (deflection) before installation of the flooring, it will likely do so after installation of the flooring is complete. Our warranties DO NOT cover any problems caused by inadequate substructures or improper installation of said substructures.



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- Product may be installed over most existing hard surface floor coverings, provided the existing floor surface is smooth or can be made smooth. Existing floors must be solid; fix any loose areas. Installation over an existing resilient floor with deep embossing may require application of an embossing leveler. Cushioned flooring or multiple layers of resilient flooring are NOT suitable substrates for installation.
- Product may be installed over existing ceramic tile. Remove any loose tiles and fill with appropriate cement-based floor patching compound. Scarify the surface of the ceramic tile, then fill grout joints with patching compound to the level of the surface of the ceramic tile, carefully following the floor fill manufacturer's instructions for mixing, priming and spreading material over ceramic tile.
- Prior to installation over metal or painted floors, remove any loose paint or rust..
- Existing adhesive residue must be removed and/or encapsulated. Scrape all ridges and puddles of adhesive down to the subfloor.

NOTE: Never use liquid chemicals to remove old adhesive. Solvents and other abrasive chemicals used to clean the subfloor can damage the backing of click DALCUORE SPC CLICK LVP if not properly removed and can affect the product's performance.

Installation

- Floor must be clean, smooth, flat and dry before installation.
 - Check the tongue and groove of each plank to ensure they are free of debris or damage.
1. Snap a chalk line for your first row to follow.
 2. Determine if the starter row will need to be cut. If the first row of planks does not need to be trimmed in width, proceed. Perimeter planks should be no less than 1/2 the width of the plank.
 3. Identify the tongue on the short side of the first plank. Tongue side should start facing the wall if working left to right.

You may also start with the groove side facing the wall if this is easier for you, but you must work right to left.
 4. Check the groove on each plank to ensure it is clean and free of debris.
 5. Continue to the next plank by dropping and locking the end of the new plank into the end of the existing plank.
 6. Press the end joint into place with hand and roll with a hand roller to ensure a fully compressed and tight fit.



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7. Install the first plank in the second row by inserting the long side tongue into the groove of the plank in the first row, or the reverse if working right to left, lifting slightly to engage lock. Rotate downward, clicking together for a tight fit. Use a hand roller to press/lock the compressed fit end joint.
8. Work across the length of the room, installing planks with the long side seam first, then sliding back to drop the end joint into place. Roll ends to ensure a tight fit. It is critical to keep the first two rows straight and square, as they are the “foundation” for the rest of the installation. Check squareness and straightness regularly.
9. Continue installing planks, making sure to achieve a random appearance with end pieces of 6 inches minimum. Check that all planks are fully engaged. If a slight gapping is found, the gap can be tapped together with a tapping block, using a scrap of flooring to cover the tapping block in order to avoid damaging the planks.
10. When fitting under door casings, cabinets, etc., the flexibility and convenient connection of the Uniclic® system becomes evident. If necessary, a flat pull bar may be used to assist in locking the planks. If needed, remove the locking profile on the groove in order to slide the plank into place and apply seam sealer to the edges to glue planks together.
11. When fitting around obstacles or into irregular spaces, click DALCUORE SPC CLICK LVP planks and tiles can be cut easily and cleanly using a reciprocating jigsaw. It is often beneficial to make a cardboard template of the area and transfer this pattern to the plank.
12. Protect all exposed edges of the flooring by installing wall molding and/or transition strips.

Additional Instructions

IMPORTANT:

- For plank installation, we recommend staggering the end joints a minimum of 6 inches.
- For tile installation, we recommend staggering the end joints a minimum of 3 inches.
- Never insert nails or screws, including door stops, into the DALCUORE SPC CLICK LVP flooring or the expansion zone around the flooring perimeter, as they will prevent proper expansion and contraction of the structure and flooring.
- Do not install four corners together, as this will not provide a stable installation.
- For bathrooms, this product can be floated. Silicone caulk should be used around the perimeter of the bathroom, around fixtures, commodes and bathtub.

To confirm you have the most recent installation instructions, please visit our website at www.dalcuore.com or contact technical