



Surface Art Luxury Vinyl Tile (LVT) Installation Instructions

TOOLS: Utility knife, Tape Measure, 1/16th x 1/16th Square Notch Trowel, Chalk Line Snap, 60" to 72" Straight Edge, Hammer, Safety Glasses, Sanding Block, Air Compressor or shop vac, Knee Pads, Dust Mask, Square

CUTTING LVT: With a sharp utility knife and a combination square, score multiple times on your cut line then snap along cut line

INSTALLATION

STEP 1 ACCLIMATION AND SITE CONDITIONS

- All areas where new flooring will be installed must have an operational HVAC system installed and working a minimum of one week prior to installation. This system must remain in operation during and after installation
- For best acclimation results remove the flooring from the cartons and place in small piles where flooring is to be installed
- Conditions must remain as expected during product use
 - Temperature: Between 65 and 85 degrees F
 - Humidity to stay between 35%- 65%
- Moisture for Concrete substrate should never exceed 5 lbs and relative humidity level should never exceed 80%
- Surface Art does not warrant or guarantee unsatisfactory installations due to presence of excess alkali, moisture or hydrostatic pressure in subfloors

STEP 2 SUB FLOOR PREP

- Subfloor must be inspected prior to installation and is expected to be smooth, clean, dry, and structurally sound
- Subfloor must be free from all dust, dirt, oil, wax, paint, and any other contaminant that would inhibit a good bond with the adhesive
- Irregularities must be smoothed over using a high quality Portland cement based patching compound
- Suitable Subfloors
 - Concrete - must be cured a minimum of 90 days
 - Gypcrete - must be sealed prior to installation
 - Wood subfloor - must be well ventilated below with a minimum of 18"
 - Double construction. Minimum thickness of 1" and APA Underlayment Grade plywood
 - The ground under the crawl space must be covered with a 6 mil polyethylene sheeting to reduce moisture vapor
 - Non cushioned floor covering
 - Well adhered to existing subfloor
 - Filler must be used to cover any texture or indentations of existing floor

STEP 3 MEASURING THE ROOM

- Snap a chalk line in the middle of the floor connecting two walls and another perpendicular in the middle on the other two walls

STEP 4 ADHESIVE APPLICATION

- Surface Art only recommends the use of Bostik Power Elastic LVT Adhesive and warranties its product accordingly
- Surface Art LVT is a smooth back vinyl thus a 1/16" x 1/16" square notch trowel is necessary
 - Flash Time is 10-40 minutes
 - Coverage is approx. 216 SF per gallon

STEP 5 LAYING THE PLANKS

- Position the first plank at the junction of the chalk lines
- Continue laying the planks making sure all joints are flush.
- You can lay the planks either row by row or a pyramid fashion
- Remember to randomly stagger the end joints
- Against the walls make sure the cut edge is against the wall

STEP 6 FINISHING STEPS

- Use a 100lb roller to make sure all planks are properly adhered to the adhesive
- Clean paying close attention to any excess adhesive that may have escaped between the joints.

CARE & MAINTENANCE

Sweep or vacuum and lightly wash with warm water and vinyl floor cleaner. Do not use soap based detergents or abrasive cleaners

Use floor protectors under furniture and appliances

Use care when moving appliances or heavy objects over flooring

THESE INSTRUCTIONS MUST BE STRICTLY ADHERED TO FOR THE PRODUCT TO PERFORM AS SPECIFIED. NO CLAIMS WILL BE EXPLORED IF THE AFORMENTIONED IS NOT FOLLOWED. ALL ATSM, RFCI, AND ISO STANDARDS MUST BE FOLLOWED.