

Silence For LVT UNDERLAYMENT INSTALLATION GUIDE

ACCEPTABLE FLOOR COVERINGS:

- Sheet Vinyl
- Vinyl Plank
- Luxury Vinyl Tile
- Linoleum
- Rubber Floors

NOT FOR VCT FLOORS

TOOLS NEEDED FOR INSTALLATION

- Utility knife
- Measuring tape
- Straight edge

Note: Call our technical team with any questions before starting installation: 800-769-5405

ACCEPTABLE ADHESIVES

We recommend using a hard-set adhesives such as Mapei Eco 360 or Apac 584 for gluing both the vinyl floor and underlayment. Always test the area prior to full installation to ensure transfer and bonding.

PREP WORK

- Failure to follow installation instructions may void the warranty.
- Do not install if the moisture vapor emission rate (MVER) exceeds 8 lb / 1000 sqft per 24 hours (anhydrous calcium chloride test - ASTM F1869). The MVER must be diminishing over time.

- During installation, relative humidity (RH) of the concrete slab must not exceed 85% (ASTM F2170), the subfloor must be between 65°F and 85°F, and the pH reading must not exceed 10. Advise the building owners of VIUS' installation guidelines for climate control settings (temperature and humidity). Monitor and maintain these conditions to ensure a successful installation.

- Do not install if relative humidity of the room is over 75%.

- Vius Silence for LVT needs to acclimatize for 24 to 48 hours at a minimum temperature of 65°F

CONCRETE SLAB

Inspect the concrete subfloor for any open cracks and fill with a high-grade cement based filler. Remove any excess concrete lumps or residue that may interfere with installation of the underlayment.

Note: The underlayment offers no leveling. Carefully prepare the subfloor to avoid imperfections showing in the vinyl flooring.

WOOD FLOOR

The subfloor should be evenly sloped, structurally sound, level, and clean. Only use good grade APA plywood that does not exceed a deflection of L/360.

- * Unroll the underlayment and let set for at least 8 hours. Many installers prefer to leave the product unrolled overnight prior to installation. The product stretches slightly when rolled up and needs to return to its original size.

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INSTALLATION INSTRUCTIONS:

Note: If installing Luxury Vinyl Plank – install the underlayment perpendicular to the LVT floor.

1

Install the underlayment to the subfloor making sure to check for bonding and transfer. Use a 1/16" x 1/16" x 1/16" square notched trowel. Allow the adhesive to flash off and install when tacky.

2

Lay the underlayment into the adhesive. Flat trowel from the center outwards to remove all air bubbles and ensure contact with the adhesive.

3

Make sure edges of the underlayment are tightly butted together.

4

Roll the underlayment using a 50 lb or lighter roller, from end to end and side to side.

5

Leave a 3mm gap around the entire perimeter to allow for expansion and contraction.

6

Use a utility knife and straight edge to cut the material to size.

7

30 minutes after the floor has been completely covered.

8

Do not apply loads on the underlayment until adhesive has fully set.

Note: Occasionally there may be knife marks or slight imperfections in the material that can transfer through the flooring. These marks can be lightly sanded with a 150 grit sanding block.

INSTALLATION OF VINYL

1

Follow the manufacturer's written instructions for installation of the vinyl flooring. These instructions are for guidelines only.

Bond the vinyl flooring to the underlayment using a hard-set acrylic adhesive.

2

Allow the adhesive to cure before allowing any foot traffic.