

Rest Assured LVT Underlayment

Installation Instructions

This underlayment does not provide corrective measures for a subfloor that is not suitable for the installation of luxury vinyl plank. Traditional LVT, because of its flexibility, is subject to conforming with the subfloor below. If there are issues with the subfloor below, there will eventually be issues with the floor. It is very important to follow the manufacturer's instructions regarding LVT installation requirements over subfloors.

Packaging

Available in 3' 3" X 30' 6" (100 sq. ft.) rolls

Technical Data

100% High-density polyurethane foam underlayment bonded to a moisture vapor film

Thickness.....	.040"
Density.....	180 KGS/M3
Weight.....	0.55 oz/sq.ft.
Antimicrobial Treatment.....	ULTRA-FRESH™
Thermal Resistance.....	R-Value .15
Compression Resistance ASTM D3676.....	42.21psi
Compression Set ASTM D3574.....	3%
Flammability Rating.....	Passes Federal Flammability Standards DOC-FF-1-70
Smoke Density.....	Passes, 110 max
Product Emissions.....	Exceeds VOC emissions requirements, environmentally friendly

Sound Absorption Properties

Impact Insulation Class (IIC) This method is to measure the impact sound transmission performance of a floor-ceiling assembly (sound transmission through the floor)

IIC	Flooring	Sub-Floor
70	vinyl plank	6" concrete with ceiling assembly
52	vinyl plank	6" concrete with NO ceiling assembly
54	vinyl plank	8" concrete with NO ceiling assembly
51	vinyl plank	wood joist with batt insulation
54	vinyl plank	wood joist (type 5 assembly), glue down

Sound Transmission Class (STC) This method is to measure the air-borne sound insulating property of a partition element for effectiveness in blocking sound.

STC	Flooring	Sub-Floor
65	vinyl plank	6" concrete with ceiling assembly
50	vinyl plank	6" concrete with NO ceiling assembly
54	vinyl plank	8" concrete with NO ceiling assembly
56	vinyl plank	wood joist with batt insulation
57	vinyl plank	wood joist (type 5 assembly), glue down

Delta IIC The db rating difference between a floor measured with an underlayment and with no underlayment
ΔIIC - 21 - (up to a 76% db sound reduction)

Quick & Easy Installation

- Step 1** - Before you get started make sure the subfloor is clean, dry, level and structurally sound. Floor should be free of all dust and debris. Check for protruding nails, tack strips or defects. Floor must be completely dry.
- Step 2** - Unroll underlayment with film up in the corner next to wall.
- Step 3** - Roll out the next row, film up, butting underlayment to the next row. Do not overlap.
- Step 4** - Continue process until the entire floor is completely covered.
- Step 5** - Seal all seams with moisture resistant tape.
- Step 6** - Install vinyl flooring according to the vinyl manufacturer's installation instructions.

"Rest Assured" is specifically made for LVT flooring. It is a thin, dense underlayment which offers additional sound reduction, moisture protection, and provides additional R-Value.

NOTE: While this pad may offer benefits as noted, be aware that **3.0mm/3.2mm** LVT planks have a thinner click mechanism that has less gripping area compared with thicker planks and could be compromised. Avoid installing over subflooring with humps, dips, or voids that have not been corrected. Subfloors must be smooth, flat and level with any imperfections/voids filled.

