



Milliken LVT UNDERLAYMENT

PREMIUM UNDERLAYMENT FOR MILLIKEN LUXURY VINYL TILE



- Made with high-density polyurethane foam
- Reduces floor noise by providing excellent sound absorption
- 100% recyclable and environmentally friendly
- Contains anti-microbial treatment
- Quick and easy installation
- Suitable for glue down and Free Lay LVT installations

Milliken acoustic underlayment is the perfect solution for flooring professionals seeking a quiet and comfortable floor.

UNDERLAYMENT INSTALLATION INSTRUCTIONS

APPROVED SUBSTRATES

- Dry, completely cured concrete (at least 14 days old with HVAC operating)
- ¾" interior plywood, OSB flooring, gypcrete (must be primed before glue down)
- Waterproofing and crack-isolation membranes
- Cement backer units
- Existing vinyl, wood, and laminate floors

FLOOR PREPARATION

- Subfloor should be clean, dry and level
- In areas where concrete subfloors are subject to excessive moisture, a calcium chloride moisture test is required. Vapor emission readings in excess of 7lbs per 1,000 square feet in 24 hours will require additional measures to be taken before installing underlayment.
- Follow the manufacturer's installation instructions for any additional preparation

QUICK AND EASY INSTALLATION

Underlayment cuts with a knife

Glue-Down Installations

1. Double glue down is required.
2. Install gloss side up
3. Underlayment must first be bonded to the subfloor with adhesive, preventing any movement on the floor. Use Milliken LVT adhesive, following instructions on pail. Roll out underlayment next to wall.

Roll out next row in same manner butting underlayment close to first row (do not overlap). Roll with a 75–100 lb. roller to smooth out any air pockets and to secure a good bond to the adhesive. Then apply adhesive to the top side of the underlayment per installation instructions.

4. Install glue down LVT per Milliken installation instructions.
5. After flooring is installed, roll with a 75–100 lb. to secure a good bond to the adhesive.

Free Lay LVT Installation

1. Roll out underlayment next to wall. Roll out next row in same manner butting underlayment close to first row (do not overlap).
2. Install gloss side down.
3. For commercial and high traffic areas, underlayment must first be bonded to the subfloor with adhesive, preventing any movement on the floor. Use Milliken LVT adhesive, following instructions on pail. Roll out underlayment next to wall. Roll out next row in same manner butting underlayment close to first row (do not overlap). Roll with a 75–100 lb. roller to smooth out any air pockets and to secure a good bond to the adhesive. Then apply adhesive to the top side of the underlayment per installation instructions.
4. If residential or low traffic, there is no need to adhere the underlayment to the subfloor, only requirement is to seal the seams with a moisture resistant tape.
5. Install Free Lay LVT per Milliken installation instructions.
6. Always install flooring according to the Milliken LVT installation instructions.

UNDERLAYMENT SPECIFICATIONS

PROPERTY	SPECIFICATION
Materials	100% High-Density Polyurethane foam underlayment bonded to moisture vapor film
Roll Size	100 ft ² (3' W x 33.34' L)
Thickness	1.5 mm
Width	33.34"
Density	30 lbs
Weight	2.65 oz/ft ²
Rolls Per Box	4
Boxes Per Pallet	9
Antimicrobial Treatment	Yes
Thermal Resistance	R-Value .17
Compression Resistance ASTM D3676	41.51 psi
Compression Set ASTM D3574	4%
Flammability Rating	Passes Federal Flammability Standards DOC-FF-1-70
Smoke Density	Passes, 110 max
Product Emissions	Exceeds VOC emissions requirements
LEED Credits	MR 6: Rapidly renewable resource, EQ 4.3: Low emitting VOC's
IIC Rating with 2.5mm Milliken LVT (Concrete Slab with Drop Ceiling)	68
STC Rating with 2.5mm Milliken LVT (Concrete Slab with Drop Ceiling)	64