



Diamond LVT Premium Underlayment

DIAMOND LVT underlayment is suitable for floating LVT, and vinyl plank flooring installations. This Superior underlayment offers support, moisture protection and sound absorption for floating vinyl plank flooring.

PACKAGING & TECHNICAL DATA

Weight: 7.5 lb

Dimensions: 43-3/4" x 5" x 5"

Roll Size: 200 sq ft

Rolls per pallet: 48

Total Pallet weight: 425 lb

Thickness: .8mm

Density: 35 LBS

Weight: 0.16 oz/ sq ft

Thermal Resistance: R-Value .17

Compression Resistance: @ 50% -
41.5 psi

Compression Set @: 50%: - 4%

Flammability Rating: Passes Federal

Flammability Standards DOC-FF-1-70

Smoke Density: Passes, 110 max

Product Emissions: Exceeds VOC
emissions requirements,
environmentally friendly

PRODUCT FEATURES

- Made with high-density Ethylene Vinyl Acetate with a thin PVC top layer.
- Reduces floor noise by providing excellent sound absorption
- Exceeds Air Quality and Flammability standards
- 100% recyclable and environmentally friendly
- Contains an anti-microbial treatment
- Eliminates minor subfloor imperfections
- Adds thermal value and suitable for use with radiant heat flooring
- For use on concrete subfloors only. Not warrantied over OSB or Plywood subfloors. (To much deflection)
- For floating installations, roll out underlayment next to wall. Roll out next row in same manner butting underlayment close to first row (do not overlap). Seal the seams with attached seam tape. Floating vinyl planks must be a minimum thickness of 5.5mm.

SOUND ABSORPTION PROPERTIES

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

IIC	Flooring	Subfloor
73	Aqua Shield & Aqua Shield Plus	8" Concrete with ceiling assembly

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	Subfloor
71	Aqua Shield & Aqua Shield Plus	8" Concrete with ceiling assembly

LEED CREDITS: MR 6: Rapidly renewable resource. EQ 4.3: low emitting VOC's

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