



**Diamond**  
SURFACES

*Earning your business everyday!*

## 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: 5 lb  
Dimensions: 43-3/4" x 5" x 5"  
Roll Size: 100 sq ft  
Rolls per pallet: 80  
Total Pallet weight: 425 lb  
Thickness: 1.0mm

Density: 30 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 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 a moisture resistant tape. Floating vinyl planks must be a minimum thickness of 4mm.

### 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 Home Run	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 Home Run	8" Concrete with ceiling assembly

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

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