

# GOLDEN DIAMOND 3MM EVA UNDERLAYMENT

**PACKAGING ..... 4.0' W x 25.0' L (100 Sq./Ft.) Per Roll**

## TECHNICAL DATA

100% High-Density Polyurethane Foam Underlayment  
Bonded to a Moisture Vapor Golden Diamond Foil.

Thickness .....	0.120"
Density .....	110 KGS/M3
Weight .....	2.12 oz/sq.ft.
Antimicrobial Treatment .....	ULTRA-FRESH™
Thermal Resistance.....	R-Value .38

## 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
75	Laminate	6" concrete with ceiling assembly
74	Engineered Wood	6" 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	Sub-Floor
72	Laminate	6" concrete with ceiling assembly
72	Engineered Wood	6" concrete with ceiling assembly

### Delta IIC

The db rating difference between a floor measured with an underlayment and with no underlayment.

$\Delta$  IIC — 24 — (up to a 85% 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 golden diamond foil down in the corner next to wall.

**STEP 3** - Roll out the next row, golden diamond foil down, butting underlayment to the next row. Do not overlap the actual foam.

**STEP 4** - Continue process until the entire floor is completely covered.

**STEP 5** - Seal all seams with moisture resistant tape.

**STEP 6** - Install (Engineered Wood, Laminate, or Solid Hardwood) flooring according to the flooring manufacturer's installation instructions.

This underlayment does not provide corrective measures for a subfloor that is not suitable for the installation of laminate, engineered wood, or solid hardwood.

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 requirements over subfloors.

This 3MM EVA Underlayment is specifically made for Engineered Wood, Laminate, or Solid Hardwood. Golden diamond underlayment offers additional sound reduction, moisture protection, and provides additional R-Value.