



SolidFeel® EVA Premium WPC/SPC Underlayment

Material Data Sheet

Product Description

Sound Solution WPC/SPC flooring underlayment reduces floor noise by providing excellent sound absorption properties. In addition to sound absorption, it also serves as a superb moisture barrier. This high-density foam is suitable for use with floating WPC/SPC + Rigid Core LVT floors.

Technical Specification

Product Name	EVA Premium WPC/SPC Underlayment
Code No.	EVA1.0 Premium; EVA1.5 Premium
Type	Vapor Barrier + Sound Reduction
Thickness	1.0mm; 1.5mm
Material	HD EVA + Anti-slip PE Film
Regular Color	Black & Blue
Subfloor Compatibility	All Types
Floor Compatibility	WPC/SPC + Rigid Core LVT Vinyl
Installation Method	Floating
Recommended Usage	Residential & Light Commercial
Density	180kgs/m ³
IIC (Impact Insulation Class)	54db
STC (Sound Transmission Class)	52db
Sound Insulation	19db
Water Absorption 28 Days	★★★★★
Water Vapor Diffusion	★★★★★
Thermal Insulation	★★★★ 0.039m ² k/w
Moisture Proof	★★★★★
Suitable for Under-floor Heating	★★★★★
Durability	★★★★★
Mechanical Stress Rating	★★★★★
Package	Packed in rolls with PE wrapped

Product Features

1. Advanced waterproof and excellent moisture protection.
2. Maximum sound reduction.
3. Easy to install.
4. High density with heavy weight construction.
5. Self sealing lip and tape system for easy installation.
6. Suitable for use over concrete and wood subfloors.
7. Safe for radiant heat flooring systems.
8. Reduces floor noise with excellent sound absorption.