



SolidFeel® IXPE Underlay

Material Data Sheet

Product Description

This underlayment provides superb sound and moisture protection. This underlayment will absorb minor imperfections in the sub-floor, giving your laminate floor a smooth, even surface to float upon.

Technical Specification

Product Name	IXPE Underlayment
Code No.	IXPE1.5; IXPE2.0; IXPE3.0
Type	Sound + Vapor Barrier
Thickness	1.5mm; 2.0mm; 3.0mm
Material	Polyethylene + PE/Aluminum Film
Regular Color	Green & Orange
Subfloor Compatibility	All Types
Floor Compatibility	Laminate
Installation Method	Floating
Recommended Usage	Residential & Light Commercial
Density	33kgs/m³
IIC (Impact Insulation Class)	75db
STC (Sound Transmission Class)	74db
Sound Insulation	22d
Water Absorption 28 Days	★★★★★
Water Vapor Diffusion	★★★★★
Thermal Insulation	★★★★ 0.086m² k/2
Moisture Proof	★★★★★
Suitable for Under-floor Heating	★★★★★
Durability	★★★★★
Mechanical Stress Rating	★★★★★
Package	Packed in rolls with PE wrapped

Product Features

1. Irradiation cross-linked polyethylene foam: eco-friendly, anti-bacterial, no odor, allergy friendly and mildew resistant.
2. Even thermal conductivity: with scientific holes to transmit the heat evenly and reduce energy wastage to work more efficient.
3. Moisture-proof and sound reducing.