

# EVA Underlayment

## Specifications

*Updated: August 24, 2018*



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### **IN.ID Universal Sound Solution**

*Acoustic Underlayment for Floating Applications*

IN.ID underlayment is a closed cell foam system that provides excellent sound reduction and moisture protection underneath our floating luxury vinyl plank and tiles. The dense foam is designed to fight against mold and mildew. The 3" flap effectively seals out moisture and is easily applied with an adhesive strip.

### **Installation Instructions**

1. If used on concrete, perform moisture testing in accordance with the flooring manufacturer's specifications.
2. Subfloor must be clean and dry prior to the installation.
3. Start in a corner with tape strip next to the wall, unroll underlayment over the subfloor and simply cut to fit the designated area. Pull lip out completely so it lays flat against the floor.
4. Roll out the next row in the same manner applying the foam close to the first row and covering the excess moisture barrier lip. Be careful not to overlap the foam pad. Seal completely using strong adhesive tape- exclude the end seams
5. Install the flooring following the manufacturer's instructions.

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Product Specifications	
<b>Roll Size</b>	200 Square Feet (5' x 40')
<b>Foam Color</b>	Black
<b>Thickness</b>	1.5 mm
<b>Overlapping Lip</b>	3" over -3" on roll (Opaque Polyethylene)
<b>Adhesive Tape</b>	Yes – Including on roll with release liner
Test Standards	
<b>ASTM E90 – Airborne Sound Transmission Loss</b>	STC 65 (Drop Ceiling Assembly on 6" Cement Slab)
<b>ASTM E492 – Impact Sound Transmission</b>	IIC 70 (Drop Ceiling Assembly on 6" Cement Slab)
<b>ASTM E96 – Water Vapor Transmission</b>	0.05 grain/h – 100 sq. ft. – Permeance 0.13 0.19 lbs./24h – 1,000 sq. ft.

<b>Description</b>	1.5 mm HD EVA with 0.06mm film
<b>Material</b>	High Density EVA + PE film
<b>Density</b>	180 kgs/m³
<b>Color</b>	Black
<b>Package</b>	Rolls packed with PE bags or shrink
<b>Impact Sound Reduction</b>	19db
<b>Impact Insulation Class Rating</b>	55
<b>STC (Field Impact Insulation Class)</b>	49
<b>Sound Insulation</b>	★★★★☆ 19 db
<b>Moisture Proof</b>	★★★★★
<b>Suitable for Under-Floor Heating</b>	★★★★☆
<b>Mechanical Stress Rating</b>	★★★★☆
<b>Durability</b>	★★★★★

