

UNIVERSAL LVT UNDERLAYMENT

EZ-Floor LVT

Approved for Use With Most:

Glue Down Vinyl Plank Flooring Products

2 mm SUBFLOOR PREPARATION & ACOUSTICAL UNDERLAYMENT FOR LVT PLANK FLOORING

Floating Underlayment for Glued Down LVT Flooring

Provides Impact Sound Control for Multi-Family Applications

Reduces Subfloor Preparation Required for Most Installations

Install Over Most Existing Hard Surface or Resilient Floors, Without Removal

Apply Over Moderately Cracked or Damaged Subfloors, Without Patching

Encapsulate Asbestos in Existing Flooring, Without Expensive Mitigation

Integrated Moisture Barrier for Slab on Grade or Below Grade Applications

Allows for Easy Changeover of Flooring in Rental Properties

Simplifies Installation - Reduces Labor and Material Costs !



PRODUCT DESCRIPTION

Agglomerated Recycled High Density Foam Granule Underlayment With Integrated Moisture Barrier For Impact Noise Reduction & Subfloor Preparation With Luxury Vinyl Flooring



ENVIRONMENTAL PROPERTIES

Recycled Content (LEED - MR 4)
80% + Recycled Content by Weight (Post Industrial Recycled Material)



PHYSICAL AND MECHANICAL PROPERTIES (ASTM F1315 & F36)

Density: 28-32 lb/ft³
Tensile Strength: > 800 KPa / 100 PSI
Compression (@ 100 PSI): < 20%
Recovery: > 85% Minimum
Shore Hardness: 55
PERM rating: = / < 0.3



ACOUSTICAL RESULTS

(ASTM E492 / E989)
IIC 69 - 6" Concrete Slab - Drywall Ceiling
(ASTM 2179) Delta IIC Rating - 20
(ASTM E90 / E413)
STC 66 - 6" Concrete Slab - Drywall Ceiling



PACKAGING

42" X 49.24' X 2 mm Roll
172.33 s/f Per Roll
24 Rolls per Pallet
Roll Weight: 34 lbs.



OTHER FEATURES & BENEFITS

Integrated Moisture Vapor Barrier
Hides Minor Subfloor Defects
Improves Walking Comfort Under Foot
Non-Absorbent - Resists Mold & Mildew
Thermal Comfort - Floors Feel Warmer
Reduces In Room Step Sound

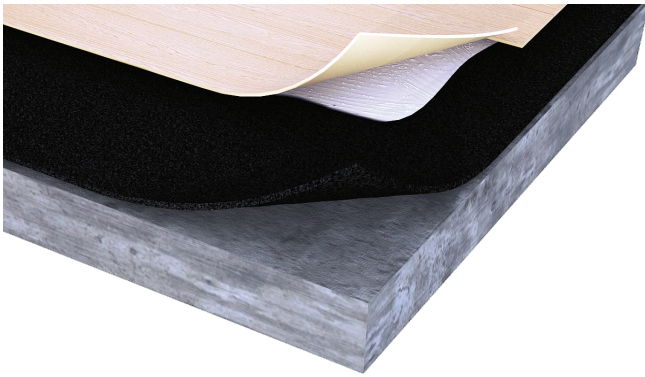


AMORIM

Amorim Cork Composites

AcoustiCORK®

SOUND CONTROL and SUBFLOOR PREPARATION UNDERLAYMENTS



2mm SUBFLOOR PREPARATION & ACOUSTICAL UNDERLAYMENT FOR LVT PLANK FLOORING

General Installation Instructions

The following installation instructions are recommended by Amorim Cork Composites, but are not intended as a definitive product specification. They are presented in an attempt to be used with recommended installation procedures of flooring manufacturers.

Jobsite Conditions

The room, underlayment, flooring materials and adhesives must be maintained at 65 to 85 degrees F and the Relative Humidity below 60% for 48 hours prior to, during and after the installation.

Subfloor Preparation

All subfloor work should be structurally sound, clean and level. The moisture content of the subfloor should not be more than 10 lbs. per 1000 s/f /24hrs as measured via a Calcium Chloride test, before the underlayment is applied. EZ-Floor LVT will reduce the moisture transmission of a subfloor 10 lbs or less to less than 5 lbs.

Existing Floor Coverings

EZ-Floor LVT Underlayment allows for the installation LVT over many existing flooring materials. Among surfaces that can be installed over without removal are: Vinyl Composition Tile, Non Cushioned Vinyl or Linoleum Sheet Goods, Ceramic Tile, Natural Stone, Hardwood or Laminates (gout joints, bevel joints or gaps must be skim coated flush) and Subfloors with Paint or old Adhesive Residue on them.

Expansion Space / Requirements

To allow for expansion and contraction, all finish trims and transition moldings must be installed in a manner that does not bind or constrain the floor from moving to accommodate seasonal or thermal changes.

The required Expansion /Perimeter Isolation Space can be achieved by leaving a 1/8" to 1/4" gap between finished flooring and the fixed partitions or walls. The underlayment should observe the same Expansion / Perimeter Isolation Space.

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Suggested Applications:

- MULTI-FAMILY HOUSING
- APARTMENTS / CONDOS
- MILITARY HOUSING
- ASSISTED LIVING FACILITIES
- STUDENT DORMITORIES
- SINGLE FAMILY HOMES
- LIGHT COMMERCIAL SPACES

Applying EZ-Floor LVT Underlayment to the Subfloor For Use With Glued Down LVT Plank Flooring

The EZ-Floor LVT underlayment must be installed perpendicular to the long axis dimension of "plank" type products to be installed and with the vapor barrier film side facing down to the subfloor. Determine the layout, noting that the seams in the EZ-Floor LVT underlayment must be at least 4" away from the end seams in the finished flooring. Cut the 2mm AcustiCORK EZ- Floor LVT roll material to the desired length and position the material in the space to be covered, leaving a space of approx 1/4" from any walls or fixed partitions or objects. Cut the second sheet of EZ-Floor LVT underlayment to length and position it with the seam butted tightly to the first sheet installed. Secure the sheets together using a quality 2" wide, clear packaging tape. (Minimum 3 mil thickness) Apply the tape centered equally over the seam. Do not use thicker types of tapes, as they may "telegraph" through to the finished flooring. Proceed to cover the entire room, making sure the sheets are tightly butted together, without gaps.

Note: Any gaps in the underlayment can "telegraph" through some resilient flooring products, so the underlayment should be installed as smoothly and as well seamed as possible.

Finished Flooring Installation

Install the finished flooring immediately after the EZ-Floor LVT Underlayment has been installed. Follow the manufacturer's recommended instructions for installing the finished floor, using the adhesive and trowel size specified.

Note: The AcustiCORK EZ-Floor LVT Underlayment should be considered to be a Non Porous Substrate.

Warranty Information

AcustiCORK EZ- Floor LVT offers a 10 Year Residential Warranty. Contact us for details.

For more detailed installation instructions, or instructions for other installation methods, please contact us or visit our website at www.acousticorkusa.com.



AMORIM

Amorim Cork Composites

AcustiCORK PRODUCTS

Sound Control Underlayment & Crack Suppression Membrane

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