

# LVT Total Comfort



IMPACT / STEP SOUND  
REDUCTION & COMFORT  
UNDERLAYMENT FOR  
FLOATING VINYL PLANK  
& OTHER FLOATING  
FLOORING PRODUCTS

Approved For Use With:

Floating Luxury Vinyl Plank  
Floating Laminate Floors  
Floating Engineered Hardwood

Integrated Vapor Barrier for Basement & Slab on Grade Applications  
Impact Sound Control for 2nd Floor & Multi-Family Applications  
Reduces In Room Step Sound - Highly Resistant to Indentation  
Zero Formaldehyde - Hypo Allergenic - No Pthalates or VOC's



#### PRODUCT DESCRIPTION

High Performance Recycled Foam & Agglomerated Cork Underlayment Plus Vapor Retarding Barrier for Floating Flooring Applications



#### ENVIRONMENTAL PROPERTIES

Recycled Content (LEED - MR 4)  
Rapidly Renewing Content (LEED -MR 7)  
(85%+ Recycled & Renewable Content)



#### PHYSICAL AND MECHANICAL PROPERTIES

Density: 11.5 to 13 lbs. ft<sup>3</sup>  
Tensile Strength: > 150 KPa  
Compression (100PSI): <30%  
Recovery: > 90%  
Perm Rating: = / < 0.5  
Durability: Lifetime of the Building



#### ACOUSTICAL RESULTS

(ASTM E 492 -09 / E989 - NGC Testing Services)  
IIC 68 -6" Concrete Slab - Drywall Ceiling  
(ASTM E2179) Delta IIC Rating -20  
(ASTM E 90-09 / E413 - NGC Testing Services)  
STC 60 -6" Concrete Slab- Drywall Ceiling



#### PACKAGING\*

1m x 9.28m x.8mm (100 s/f)  
(39.4" x 30.47' x 0.071")

\* Others sizes available upon request  
35 Rolls per Pallet



#### OTHER FEATURES & BENEFITS

Helps Bridge Minor Subfloor Defects  
Thermal Insulator - Floors Feel Warmer  
Reduces "Hollow" Sound in Floors  
Rated for Multi-Family Applications  
Resistant to Mold & Mildew



AMORIM  
Cork Composites

Tel. 1-661-273-8700

CWF Flooring, Inc.

AcustiCORK®

SOUND CONTROL & COMFORT UNDERLAYMENTS



# LVT Total Comfort

## IMPACT & STEP SOUND REDUCTION UNDERLAYMENT FOR ALL TYPES OF FLOATING PLANK FLOOR PRODUCTS

### 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.

### Room Conditions

Temperature > 60°F / Relative Humidity < 65%.

### 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, prior to the application of the LVT Total Comfort underlayment.

### Perimeter Isolation (for Multi-Family Applications)

To avoid the lateral "flanking" of impact sound, it is important that the finished flooring does not directly contact the perimeter walls or any fixed vertical partitions in the floor area, including any pipes, columns and/or ductwork and the like protruding from the subfloor. To aid in achieving Perimeter Isolation, it is recommended to maintain a minimum of a 1/4" gap between the finished flooring and any fixed walls or partitions. A perimeter isolation strip can also be applied to these areas and then be trimmed after the flooring is installed (contact us for details). To maintain Perimeter Isolation, it is also important in areas where rigid baseboard or trim details are to be used, to maintain a minimum gap of 1/8" between the finished flooring and these rigid trim materials. This gap can be filled with a non-hardening acoustical grade flexible caulk or sealant.

### Compatible Flooring Products:

FLEXIBLE FLOATING LVT PLANKS  
RIGID CORE (WPC) LVT PLANKS  
FLOATING LAMINATE FLOORING  
FLOATING CORK FLOORING PLANKS  
FLOATING ENGINEERED HARDWOOD  
FLOATING BAMBOO FLOORING



### Applying LVT Total Comfort Underlayment to the Subfloor

Allow the LVT Total Comfort material to acclimate in the space it will be installed in for approximately 24 hours prior to installing. Cut the roll material to the desired length and position in the space to be covered butting the first course of material against a wall or a fixed partition. The PURC 200 Underlayment can be "loose laid" on the subfloor, with the seams tightly butted and taped.

**Note:** Open seams and 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.

### Important Notes

Never mechanically fasten the LVT Total Comfort underlayment to the subfloor as this will severely diminish its acoustical value.

### Finished Flooring Installation

Always follow the flooring manufacturer's recommended installation instructions.

### Warranty Information

AcoustiCORK LVT Total Comfort offers a 10 Year Pro-Rated 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.cartwheelfactory.com/cork-underlayment.html](http://www.cartwheelfactory.com/cork-underlayment.html)



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