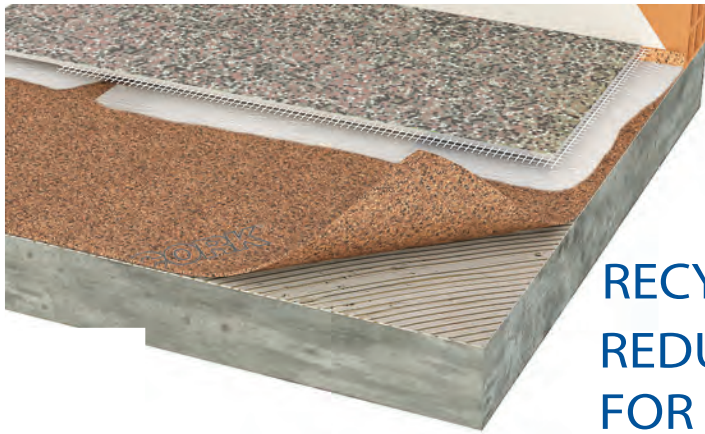


T51

For Vinyl (VCT/ LVT)
& Linoleum Floors



RECYCLED IMPACT NOISE REDUCTION UNDERLAYMENT FOR RESILIENT FLOORING PRODUCTS

Reduces Impact Noise Transmission Through Floors

Highly Resistant to Residual Indentation

Compatible With Common Flooring Adhesives

100% Recycled and Sustainable Product



PRODUCT DESCRIPTION

Agglomerated Cork and Recycled Cork /Rubber Underlayment for Impact Noise Reduction of VCT, LVT VET, Sheet Vinyl & Linoleum Floors.



ENVIRONMENTAL PROPERTIES

Recycled Content (LEED - MR4)
85%+ Recycled Content by Weight (Post Industrial)
Rapidly Renewing Content (LEED -MR7)
Approx 30% by Volume Cork Granules



PHYSICAL AND MECHANICAL PROPERTIES (ASTM F1315 &F36)

Density: 40-45 lb/ft³
Tensile Strength: > 600 KPa
Compression (@100 PSI): 15%
Recovery : > 80%
Durability: Lifetime of the Building



ACOUSTICAL RESULTS (ISO 140 & 717)

□Lw = 16dB (SINTEF STF37 F96024)
(Approx Equivalent to 16 Delta IIC per ASTM 2179)



PACKAGING

48" X 50' X 2mm Roll
25 Rolls per Pallet

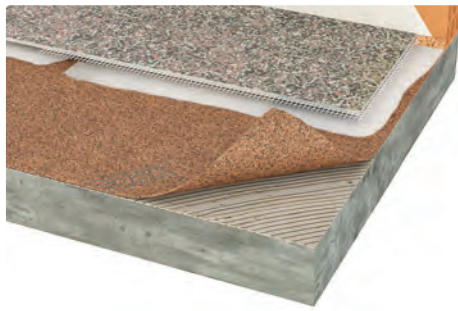


AMORIM

Amorim Cork Composites

AcoustiCORK®

SOUND CONTROL UNDERLAYMENTS



T51

For Vinyl (VCT/ LVT)
& Linoleum Floors

RECYCLED IMPACT NOISE REDUCTION UNDERLAYMENT for RESILIENT 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 the flooring manufacturers.

Room Conditions

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

Subfloor

All subfloor work should be structurally sound, clean and level. The moisture content of the subfloor should not be more than 5 lbs per 1000 s/f /24 hrs. as measured via Calcium Chloride testing. Gypsum based surfaces should be sealed prior to the application of the T51 underlayment.

Perimeter Isolation

To avoid the lateral propagation of impact sound, it is important that the finished flooring does not directly contact the perimeter walls or fixed vertical partitions in the floor area, including any pipes, columns or ductwork protruding from the sub floor. To aid in achieving Perimeter Isolation it is recommended to leave at least 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 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 gap of 1/8" between the finished flooring and the rigid trim materials. This gap can be filled with a non-hardening acoustical grade flexible caulk or sealant.

Basic Installations instructions for AcoustiCORK T51

Allow the AcoustiCORK T51 material to acclimate in the space it will be installed in for approximately 24 hours prior to installing. Cut the material to the desired length and position in the space to be covered, butting the first course of material against a wall or fixed partition. Pull back about 1/2 of the length of the cut material and using a properly sized V notched trowel, apply one of the recommended adhesives to the sub floor. Place the AcoustiCORK T51 material into the bed of adhesive applied. Repeat the process with the other half of the sheet and roll in both directions with a 75lb. or 100 lb. sectional floor roller to remove any entrapped air and to ensure the underlayment is well adhered to the sub floor. Proceed to cover the entire room making sure the sheets are tightly butted together, without gaps. Note: **Open seams and gaps in the underlayment can "telegraph" through some resilient flooring products, so the underlayment should be as smooth and as well seamed as possible.**

Finished Flooring Installation

Always follow the manufacturers recommended installation instructions. The T51 underlayment should be considered as a non-porous substrate when applying with water based adhesives.

Important Notes

Never mechanically fasten AcoustiCORK T51 underlayment to the sub floor as this will severely diminish its acoustical value.

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



AMORIM

Amorim Cork Composites

AcoustiCORK PRODUCTS

Sound Control Underlayment & Crack Suppression Membrane

Amorim Cork Composites, Inc.

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