



WECU Silently-LVT Underlayment

SPECIFICATION

Thanks to the high density of cork, WECU cork underlayment does not compress and lose its efficacy over time. It provides long term performance without the risk of collapse or bottoming out due to high loads and continual use – a common problem associated with foam and other less dense underlayments.

WECU Silently-LVT is a 2mm rubber and cork underlayment that adds comfort and resilience under LVT and Linoleum flooring. It offers superior in room and floor-to-ceiling sound control, plus thermal insulation from cold subfloors, all with minimum thickness. Made from 100% recycled material, WECU-Silently-LVT is an environmentally friendly underlayment that is naturally resistant to mold and mildew.

1. IDENTIFICATION

CHARACTERISTIC	DESCRIPTION
Composition	Cork and Rubber
Binder	Polyurethane
Density	40-46 lbs/ft ³
Thickness	2mm

2. PHYSICAL PROPERTIES

PROPERTY	MEASUREMENT	TEST METHOD
Size	40" x 50'	
Weight	55 lbs/roll	
Packaging	166.66 s.f./roll	
Rolls	25/pallet	
Delta Impact Insulation Class (IIC) under 2mm LVT	Δ IIC 20	ASTM E2179-09
Thermal Conductivity	.0775 kcal/m.h. °C	ASTM C 518
Tensile Strength	≥ 600 kPa	ASTM F 152
Castor Test	≥ 25,000 revolutions	

Benefits of Cork

Cork is a natural product with remarkably unique qualities unmatched by any other material. Cork is superior because it is:



Quiet & Acoustic

Cork's many air cells contribute to its excellent acoustical advantage, providing efficient sound resistance above and below the floor. Cork is an effective way to muffle the sound of children playing in a room above.



Warm & Insulating

The cellular structure of cork creates thermal insulation, inhibiting cold transfer from the sub-floor. Cork performs excellently in basements, and in applications over slab or pier and beam foundations.



Soft & Comfortable

Cork has over 200 million enclosed air cells in every cubic inch, giving it resilience and comfort underfoot. Since walking on cork is like walking on air, adding cork to a room means adding comfort.



Environmentally Friendly

Cork is a 100% rapidly-renewable resource, made from the bark of the cork oak tree. The bark is carefully stripped off the tree and regenerates for a new harvest every nine years. We never cut down the tree!



Hypoallergenic & Anti-Fungal

The cork tree coats itself with suberin (a sappy substance) when its bark is removed, to protect against mold, mildew and insects. This suberin grows into the cork and generates unsurpassed natural anti-fungal and hypoallergenic properties. This makes cork beneficial for anyone sensitive to mold and mildew or has allergies.

These are the key benefits cork is famous for, and what puts it in a category all its own. To learn more about cork's unique physical properties, visit www.wecork.com.

