

WECORK

WECU Warm & Quiet 2mm Cork Underlayment + Vapor Barrier

2-IN-1 SOLUTION FOR FLOATING FLOORS



PRODUCT SPECIFICATION

1. IDENTIFICATION

This 2-in-1 solution for floating floors consists of a 2mm granulated cork underlayment with a polyurethane binder that serves as a moisture barrier. Key benefits include sound control, thermal insulation, moisture protection, quicker Installation, and reduced labor costs. Cork also does not lose shape over time, due to its unique cellular structure (unlike foam).

Roll Dimensions: 40" x 32.8' for a total of 107.64 sf

SKU: XYZ-2mm-VB



2. PHYSICAL PROPERTIES

CHARACTERISTICS	TEST RESULTS
Specific weight	150-220 kg/m ³
Tensile strength	≥200 kPa
Compression	30-50%
Recovery	≥70%
Boiling in water	no disaggregation

Note: Tests carried out according to ISO 7322 Norm.

3. TOLERANCE DIMENSIONS

CHARACTERISTICS	TOLERANCE
Thickness	+ 0.2mm
Width	+ 0.1%
Length	0+ 1%

4. VALUABLE INFORMATION

Storage

The product should be kept at a temperature of 20 + 3°C and an environmental relative humidity of 60 + 5%.

Environmental Health and Safety

If properly used, this product is not known to be environmentally harmful. Based on available toxicity tests, this product is not a human hazard. Additionally, as certified by the binder manufacturer, the type of glues used in the manufacturing of our products are specially designed for the production of agglomerated cork being food grade products. All F.D.A. rules, chapter 21, parts 170 to 199 are in accordance with EN 71 directive. There are no special health dangers when handling the product, however, a powder filter mask and protective glasses should be used in sanding operations, etc.

INSTALLATION INSTRUCTIONS

1. For use under floating wood and laminate floors, loosely lay over the sub-floor.
2. Where it meets the wall the vapor barrier should be allowed to run up the wall and taped with a moisture resistant tape (duct tape).
3. Butt seams snugly throughout the installation, allow the plastic to overlap. Tape down plastic vapor barrier along seam using a moisture resistant tape (duct tape).
4. At the finishing wall allow the plastic vapor barrier to run up the wall and then tape. If necessary, trim back portion of underlayment leaving only the plastic vapor barrier remaining prior to running up the wall.

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.

