

UNDERLAY C31 Comfort Line Floating Floors



DIMPLED UNDERLAY FOR HEALTHY FLOORING

- Prevents Mould Growth
- High Durability and Long Term Resilience
- Increases Floor Thermal Insulation
- 100% Natural and Sustainable Product

PRODUCT DESCRIPTION
The Dimpled (wave textured) Agglomerated Cork Underlay for Healthy Flooring.

THERMAL PROPERTIES (ISO 8301)
Thermal Conductivity: 0,038 W/m[°]K
Thermal Resistance: 0,066 m²°K/W

PHYSICAL AND MECHANICAL PROPERTIES (ISO 7322)
Specific Weight: 150-200 Kg/m³
Tensile Strength: > 150 KPa
Compression: 30%
Recovery: > 90%
Durability: Lifetime of the Building

ACOUSTICAL RESULTS (ISO 140 & 717)
 $\Delta L_w = 20\text{dB}$
(SRL C/06/5L/3676/1a)

PACKAGING*
1m x 10m x 2,5mm
* Others sizes available upon request

10m²

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General installation instructions

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

Room conditions

Temperature > 10°C / Room moisture content < 75%.

Subfloor

All subfloor work should be structurally sound, clear and level. The moisture content of the subfloor should not be more than 2.5% (CM) by weight measured on concrete subfloors.

Insulation vapour barrier

A p.e. insulation vapour barrier covering the entire flooring area, minimum 50mm wide vertically around the perimeter of the entire floor MUST be installed prior to the AcoustiCORK C31. Install by overlapping (minimum 100mm) the p.e. foil, and use an adequate tape to adhere/fix it, if necessary. After completion, p.e. foil should cover the entire concrete area without gaps. Never mechanically fasten the p.e. foil barrier with screws, nails or staples as this will severely diminish the performance of the insulation barrier.

Installations instructions for AcoustiCORK C31

Unpack the AcoustiCORK C31 at least 24h before the installation and store it in the room where the installation will take place. Cut the AcoustiCORK C31 to desired length and install directly over the entire floor pulled 30mm up the walls with crown of the rolled materials up (AcoustiCORK label side down), removing all trapped air. After completion, the AcoustiCORK C31 should cover the entire flooring area without gaps and with joints butted tight and preferably taped.

Final flooring

Always follow manufacturers recommended installation instructions.

Important notes

Never mechanically fasten the AcoustiCORK C31 to the flooring floor as this will severely diminish its acoustical value.

For detailed installation instructions, please contact us.

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