

C21PE

Comfort Line
Floating Floors



RECYCLED FOOTFALL NOISE REDUCTION UNDERLAY

Saves one Installation Step

High Durability and Long Term Resilience

Increases Floor Thermal Insulation

Easy to Handle and Install

PRODUCT DESCRIPTION

Agglomerated Cork and Recycled Rubber Underlay for Footfall Noise and Thermal Insulation of Floating Floors. Already Includes Moisture Barrier.

THERMAL PROPERTIES (ISO 8301)

Thermal Conductivity:
0,075 W/m²K

Thermal Resistance:
0,027 m²K/W

PHYSICAL AND MECHANICAL PROPERTIES (ISO 7322)

Specific Weight: 550-650 Kg/m³
Tensile Strength: > 600 KPa
Compression: 15%
Recovery: > 90%
Durability: Lifetime of the Building

ACOUSTICAL RESULTS (ISO 140 & 717)

$\Delta L_w = 19\text{dB}$
(EPH MFPA Leipzig P4.2/08 - 176)

Loudness Reduction = 25.1%
(EPH Test Report 268139)

PACKAGING*

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



AMORIM

Amorim Cork Composites

AcoustiCORK[®]

UNDERLAY

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C21PE

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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.

Installations instructions for AcoustiCORK C21PE

Unpack the AcoustiCORK C21PE at least 24h before the installation and store it in the room where the installation will take place. Cut the AcoustiCORK C21PE 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. Install by overlapping (minimum 100mm) the p.e. foil, and use an adequate tape to adhere/fix it, if necessary. After completion, the AcoustiCORK C21PE 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 C21PE to the flooring floor as this will severely diminish its acoustical value.

For detailed installation instructions, please contact us.

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