

DURABELLA Flooring Solutions

Specialists in Acoustic, Access and Leisure Flooring Systems



Data Sheet

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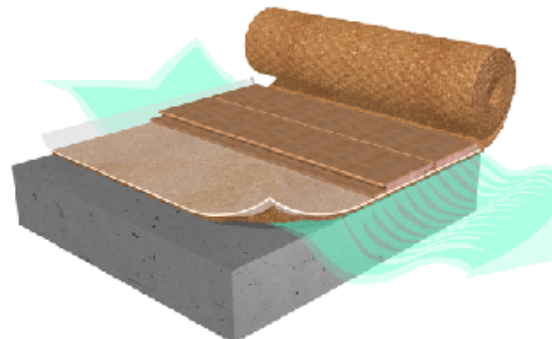
Low Level

Hardwood . Floating . Natural

DuraCork C31PE

Dimpled Underlay for Healthy Flooring

Saves one Installation Step
Prevents Mould Growth
High Durability and Long Term Resilience
Increases Floor Thermal Insulation



PRODUCT DESCRIPTION

The dimpled (wave textured) Agglomerated Cork Underlay for Healthy Flooring.

PACKAGING

1m x 10m x 2.5mm

*Other sizes available upon request

ACOUSTICAL RESULTS

(ISO 140 & 717)

$\Delta L_w = 20\text{dB}$

(SRL C/06/5L/3676/1a)

THERMAL PROPERTIES

(ISO 8301)

Thermal Conductivity: $0.038 \text{ W/m}^2\text{K}$

Thermal Resistance: $0.066 \text{ m}^2\text{K/W}$

PHYSICAL AND MECHANICAL PROPERTIES

(ISO 7322)

Specific weight: $150\text{-}200 \text{ Kg/m}^3$

Tensile Strength: $>150 \text{ KPa}$

Compression: 30%

Recovery $>90\%$

Durability: Lifetime of the Building

GENERAL INSTALLATION INSTRUCTIONS:

The following installation instructions are recommended by Durabella Acoustics Limited, 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 $>10^\circ\text{C}$ / 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.

Installation instructions for DuraCork C31PE

Unpack the DuraCork C31PE at least 24h before the installation and store it in the room where the installation will take place. Cut the C31PE to desired length and install directly over the entire floor pulled 30mm up the walls with crown of the rolled materials up (DuraCork 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 C31PE should cover the entire flooring area without gaps and with joints butted tight and preferably taped.

Final Flooring

Always follow manufacturers recommended installation instructions.

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