

DURABELLA Flooring Solutions

Specialists in Acoustic, Access and Leisure Flooring Systems



Data Sheet

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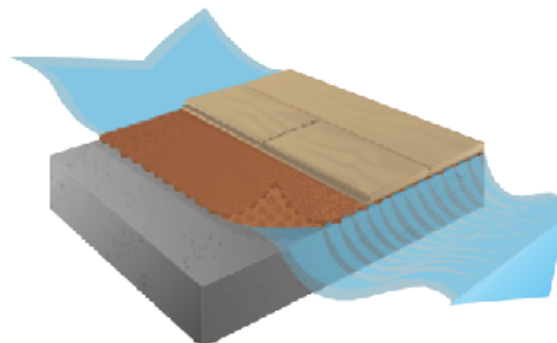
Low Level

Hardwood . Floating . Natural

DuraCork C31

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.

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 W/m²K

Thermal Resistance: 0.066 m²K/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

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°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.

Perimeter Insulation Barrier

Install a cork insulation barrier minimum 45mm wide vertically around the perimeter of the entire floor. Spot adhere it to the wall with acrylic glue or a bead of silicone sealant.

Final Flooring

Please install loose laid or glued according to the recommended installation procedures of the final floor manufacturers.