

DESCRIPTION


- ▶ Natural and renewable product, anti-static and anti-allergic;
- ▶ Contrary to other synthetic products It does not free solvents nor dangerous compounds;
- ▶ Allows levelling of small defects of the floors; Appropriate for heated floors;
- ▶ Shock and sound absorbent;
- ▶ High durability and dimensional stability even when subject to high temperature variations;
- ▶ Ideal in the simultaneous combination of thermal and acoustic insulation;
- ▶ Thanks' to its several properties it offers increased footstep comfort;
- ▶ FSC product available, under request.

TECHNICAL SPECIFICATIONS

Description	Natural cork underlayment for commercial and residential applications
Grain size	1 – 5 mm
Sizes available	Width: from 500 mm to 1300 mm; Thickness—from 1 to 15 mm Length: according to client's request
Tolerance on length and width	≥ nominal value
Tolerance on thickness	± 0.2 mm
Density	200 - 240 Kg/m ³
Tensile strength	≥ 200 KPa
Compression	20 - 40 %
Recovery	65 % min
Flexibility	Factor 5 : pass
Impact noise reduction	17 dB (indicative value for 2 mm thickness)
Fire Resistance	Class E Cork is a fire inhibitor which neither spreads flame nor releases toxic gases on combustion.

Note: technical specifications may be changed without previous notice

GENERAL INSTALLATION INSTRUCTIONS

The following installation instructions are presented in an attempt to be used with recommended installation procedures of the flooring manufacturers. Read and understand installation guidelines completely before installation.

Note: Never mechanically fasten the Natural Cork underlayment to the flooring floor as this will severely diminish the performance of the underlayment.

► Room Conditions

Temperature > 10°C

Room moisture content < 75%

► Subfloor

Surfaces must be clean, dry and smooth, free of voids, projections, loose materials, oil, grease, sealers, and all other surface contaminants. The subfloor should be structurally 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 polyethylene insulation vapour covering barrier covering the entire flooring area, minimum 50 mm wide vertically around the perimeter of the entire floor must be installed prior to the Natural Cork underlayment.

Install by overlapping (minimum 100 mm) the polyethylene film, and if necessary use an adequate tape to fix it. After completion, the polyethylene film should cover the entire concrete area without gaps.

► Installation of Natural Cork underlayment

Unpack the Natural Cork underlayment at least 24 h before the installation and store in the room where the installation will take place. Unroll Natural Cork underlayment and cut to desired length and install directly over the entire floor pulled 30 mm up the walls with crown of the rolled materials up, removing all trapped air.

After completion, the underlayment should cover the entire flooring area without gaps and with joints butted tight and preferably taped.

► Final Flooring Installation

Follow manufacturer's recommended installation instructions and recommendations.

If additional information is required, please contact us.