WOOL FELT · IMPACT SOUND UNDER TIMBER FLOORS

Byeco Floor Underlay

A quieter floor on *3.5 mm of sheep wool*.

Compressed sheep wool with kraft paper on the top side. Rolled out under floating parquet and timber floors.



3.5 mm	25 m²	100 kg/m³	C-s2, d0
Thickness	Per roll	Density	Fire class

Why *sheep wool* under the floor

Damps impact sound

A soft layer of sheep wool between the floor and the structure.

`s' 50.7 MN/m³`

Wool and paper

No synthetic additives or supporting fibres.

`No borates`

Rolls out

Paper side up, edge to edge across the whole floor.

`1,000 mm × 25 m`

natureplus® certified

The international ecolabel for building products.

`0103-099-0101`

Where it fits

SUITABLE

+ **Floating parquet**
+ **Floating timber floors**
+ **Laminate**

WITH CONDITIONS

! **Concrete floors**
Polyethylene film under the underlay.

! **Underfloor heating**
To the floor manufacturer's requirements.

! **Floor warranty**
The floor manufacturer approves the underlay.

NOT SUITABLE

× **Glued-down floors**

× **Ceramic tiles and stone**



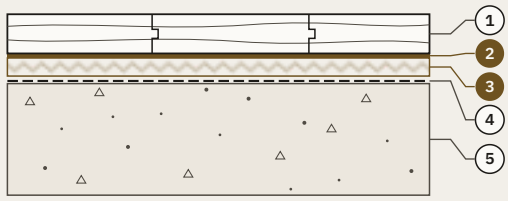
Size and packaging

DIMENSIONS	PACK	FULL PALLET
3.5 × 1,000 mm × 25 m	Roll, 25 m²	22 rolls, 550 m²

Technical values

PROPERTY	STANDARD	VALUE
Thickness		3.5 mm
Width × length		1,000 mm × 25 m
Density		100 kg/m³
Dynamic stiffness s'	EN 29052-1	50.7 MN/m³
Impact sound improvement ΔLw	EN ISO 10140-3, 717-2	In progress
Reaction to fire	EN 13501-1	C-s2, d0
sd value		3.22 m
Mould growth	EAD 040005-00-1201, Annex B	Class 0
Insect pests	EAD 040005-00-1201, Annex C	Class 0
Ecolabel		natureplus® 0103-099-0101

What it is made of



1. Floating timber floor
2. **Kraft paper**
3. **Sheep wool 3.5 mm**
4. Polyethylene film, on concrete
5. Floor structure

● Byeco Floor Underlay

Sheep wool, 100 kg/m³	No synthetic additives or supporting fibres.
Ionic Protect®	Moth protection, biocide-free according to the manufacturer.
Kraft paper	On the top side, for laying.
Borates	None.

How to lay it

01
Flat, clean and dry
The subfloor must be flat, clean and dry.

02
Film on concrete
On concrete, lay 0.2 mm polyethylene film under the underlay, with the joints overlapping by 200 mm.

03
Paper side up
Roll out the strips paper side up, edge to edge without overlaps.

04
Lay the floor
Follow the floor manufacturer's instructions and leave an expansion gap at the walls.

For the specification

Impact sound underlay for floating timber floors, of sheep wool with kraft paper on the top side. Thickness 3.5 mm. Density 100 kg/m³. Dynamic stiffness s' not exceeding 51 MN/m³ to EN 29052-1. Reaction to fire class C-s2, d0 or better to EN 13501-1. Ecolabel: natureplus or equivalent.
Product: Byeco Floor Underlay or equivalent.
Lay the underlay paper side up, edge to edge without overlaps, over the whole floor area.
On concrete floors, lay a polyethylene film moisture barrier under the underlay.

Documents
The manufacturer's data sheet, safety data sheet and natureplus certificate:
byeco.se/en/materials/golvunderlag

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