

Comfort for your senses

Hofatex Silent

Wood fibre boards according to EN 13171, EN 622

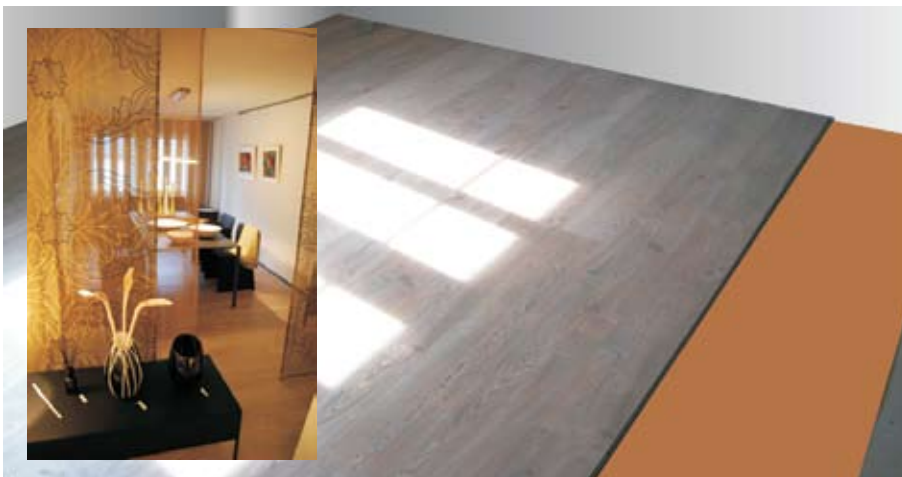
Hofatex® Silent is used wherever comfort at walking plays an important role in addition to demands on the optical aspect of the floor covering.

Beside the „barefoot“ effect at walking on harder floor surfaces such as parquets or laminate, Hofatex® Silent reduces also disturbing noise caused by hard shoe soles.

The thermo-insulating ability of this nature product holds back the cold ascending from the floor, increases ambient temperature of the floor, thus reducing the adjustment of the room temperature which is important for our comfortable feeling.

In the renovation areas, Hofatex® Silent is applied on underlay boards (particle board, OSB) or dry screed floors.

Hofatex® Silent can be used on all concrete, dry screed or wooden floors and can leveled small unevenness or small pollutions of under layers.



HOFATEX®

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isolare con il legno

l'isolation par le bois

insulate with wood

dämmen mit Holz

izolujite drevom

Hofatex Silent

Produced according to EN 13171, EN 622
Usage according to DIN 4108-4

Underlayer board for hard floor covering:

- parquets
- laminate
- cork
- linoleum

Underlayer boards for:

- chipboard
- OSB
- dry screeds

Applicable on a lot of base materials:

- solid concrete
- concrete screed
- mastic asphalt
- board floors
- wood-based panels
- dry floor screeds

In:

- new buildings
- reconstructions
- redevelopment

Properties:

- sound impact reducing
- high walking comfort
- reduction of walking noise
- simple processing
- simple recycling

Technically reliable, nature product with easy and long term approved laying experiences.

Rational processing with a proven track record

Quality control:

- LGA Nürnberg
- CSI Praha - Zlín

Renewable raw material, ecologic building material

Construction - ecological impact:

- Institut für Baubiologie und Ökologie, Neubeuern

Your dealer:



Hofatex Silent

Application

Before Hofatex® Silent is applied the underlay is to be cleaned. Pollutions such as concrete or plaster scraps are to be removed. If necessary, secure old board floors and repair damaged areas. Hofatex® Silent is laid as floating in most of the constructions. In order to optimize the cut - offs, each row should start with the cut - off from the previous one.

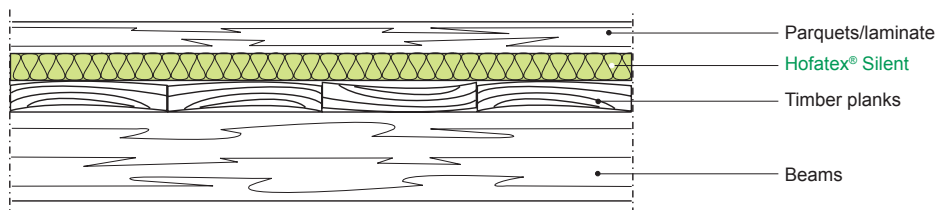
Parquet and laminate floors

Prepare underlay and apply Hofatex® Silent with 10 mm distance from the wall. Parquet and laminate floors are applied as floating with taking dilatation gaps into consideration.

Parquets in small format, such as mosaic parquets, are an exception. When using these products, the Hofatex® Silent as well as mosaic parquets are to be fully-surfaced glued onto the entire area.

Floor construction with Hofatex® Silent

Hofatex® Silent on timber planks

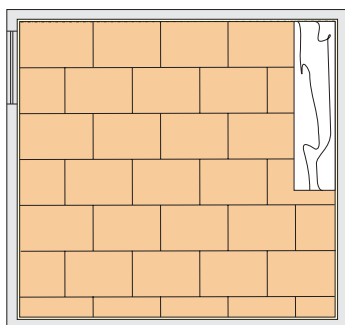


Cork Tiles

Glue the Hofatex® Silent underlay boards fully-surfaced onto the prepared underlayer. Consequently the cork tiles are to be glued fully-surfaced on top of the Hofatex® Silent. When applying pay attention the gaps are indent aligned. The minimum thickness of cork tiles is 6 mm.

Underlying boards / dry floor systems

If not otherwise recommended by the producer, the Hofatex® Silent boards are to be applied as floating with the edge distance of 10 mm.



Hofatex® Silent boards are laid as floating in most of the constructions. In order to optimize the cut - offs, starts each row with the cut - off from the previous one.

This process ensures the minimal cut - offs at the laying of the boards.

Cutting could be performed by a carpet knife with guider.

Laying performance: up to 60 m² in the hour!



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Technical data

Produced according to EN 13171

Sound impact reduction:

$\Delta L_w = 18$ dB (8 mm laminate floors))

Thermal conductivity - declared

$\lambda_D = 0,046$ W/m.K

Vapour diffusion factor

$\mu = 5$

Specific thermal capacity

2 100 J/kgK

Fire reaction class according to EN 13501-1

E

Building material class according to DIN 4102

B2

Density

250 kg/m³

Compression strength

≥ 100 kPa

Format in mm

600 x 800

Thickness in mm

6, 8

Wood-fiber insulation must be stored horizontally, kept dry and protected from mechanical damage.

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