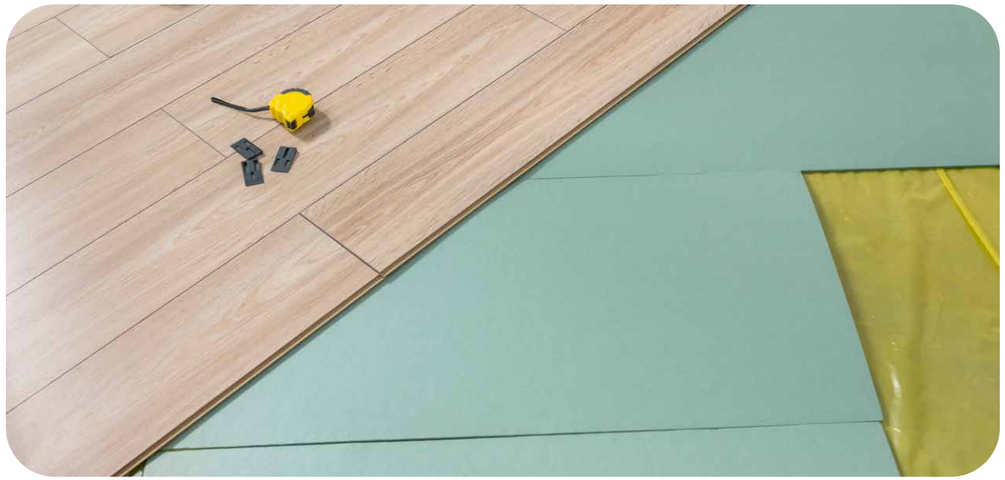
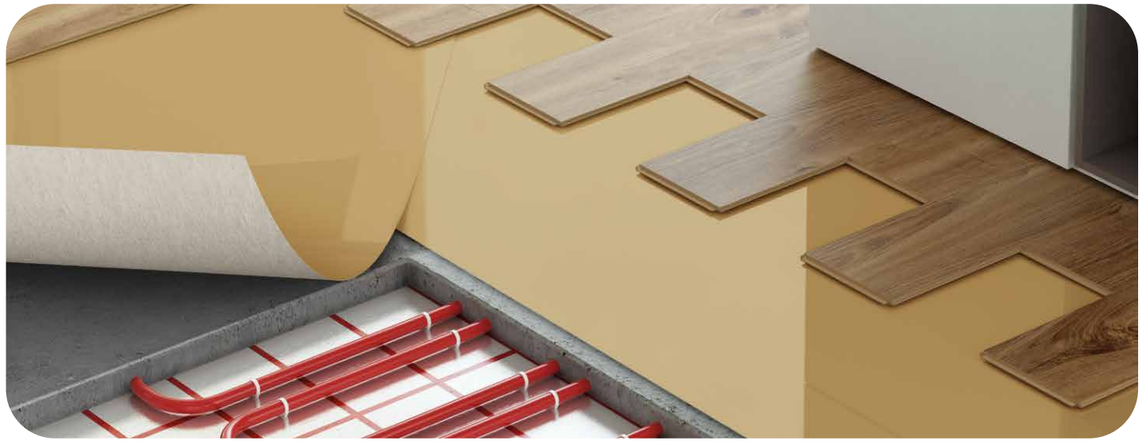
vilo

Floor underlays 2022

A good underlay is essential

Planning on laying panels on your floor? You should definitely think about an underlay. Vilo underlays are very good products that work perfectly in a residential environment. They level out a floor's unevenness, are appropriately resistant to mechanical stress and moisture, and provide optimal acoustic isolation. If you've chosen underfloor heating, use the underlay with low thermal resistance that's been specifically designed for such a purpose. Mind the fact that all of Vilo's underlays are easy to install.



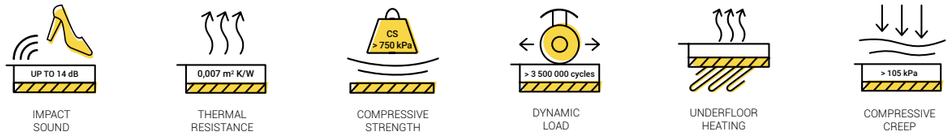


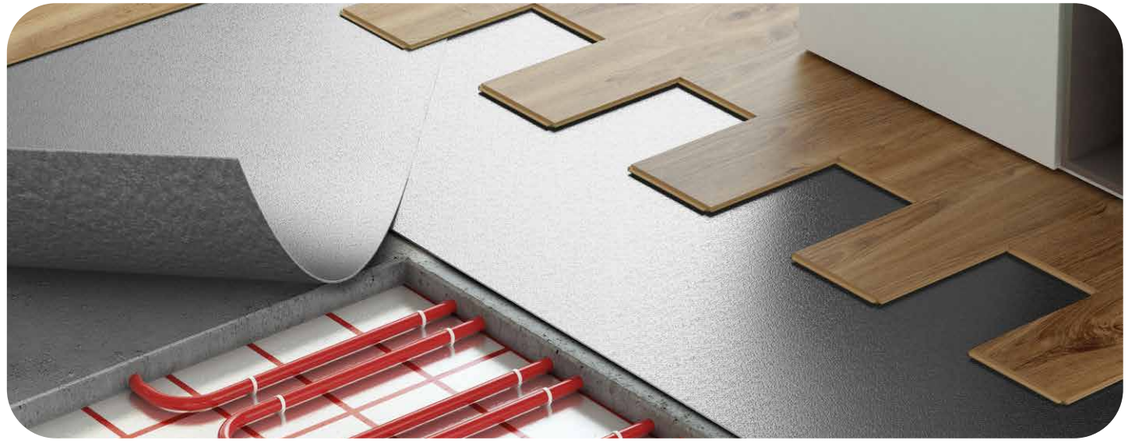
Floor underlay Rigid Master 1 mm

Material: PU

- The ground should be clean, dry and even.
- Spread over the underlay on the floor with strips adhering to one another.
- Make sure the PET foil layer is up.
- Join adjacent strips using the vapour-barrier tape.

FOR LVT/SPC/RIGID FLOOR

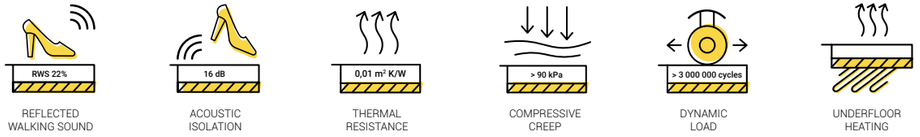




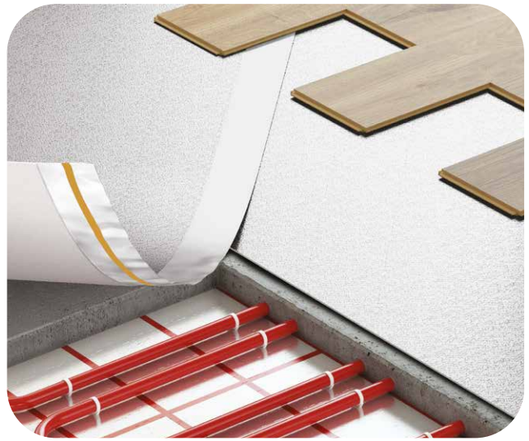
Floor underlay Alu Multi Force 1,5 mm

Material: PU

- The ground should be clean, dry and even.
- Spread over the underlay on the floor with strips adhering to one another.
- Make sure the alu layer is up.
- Join adjacent strips using the vapour-barrier tape.



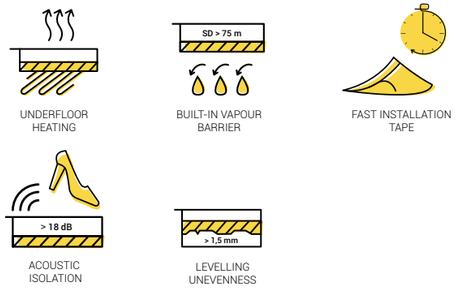
REFLECTED WALKING SOUND | ACOUSTIC ISOLATION | THERMAL RESISTANCE | COMPRESSIVE CREEP | DYNAMIC LOAD | UNDERFLOOR HEATING



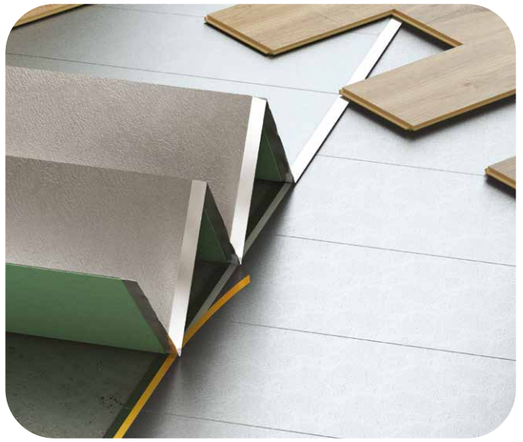
Floor underlay Alu Pro 2 mm

Material: polyethylene

- The ground should be clean, dry and even.
- Spread over the underlay on the floor with strips adhering to one another.
- Make sure the vapour barrier is up.
- Join adjacent strips using the vapour-barrier tape or using the overlay's tab and self-adhesive tape.



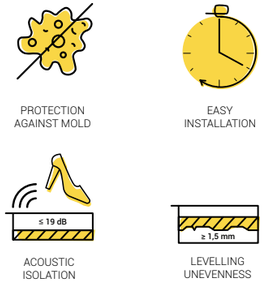
UNDERFLOOR HEATING | BUILT-IN VAPOUR BARRIER | FAST INSTALLATION TAPE | ACOUSTIC ISOLATION | LEVELLING UNEVENNESS



Floor underlay Express 2 mm

Material: XPS

- The ground should be clean, dry and even.
- Make sure the foil is up.
- Spread over the underlay on the floor along the walwiththe first row of underlay perpendicular to the direction of laying the flooring.
- Lay the next row of underlay next to the first one, then tape them together.
- Seal off the wall connection areas.

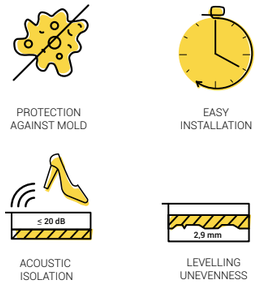


PROTECTION AGAINST MOLD | EASY INSTALLATION | ACOUSTIC ISOLATION | LEVELLING UNEVENNESS

Floor underlay Express 3 mm

Material: XPS

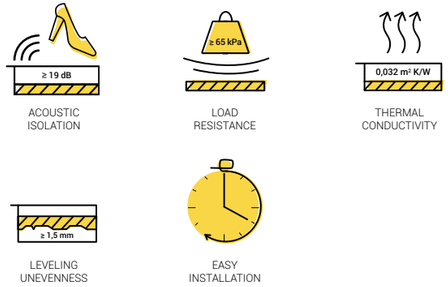
- The ground should be clean, dry and even.
- Make sure the foil is up.
- Spread over the underlay on the floor along the wall with the first row of underlay perpendicular to the direction of laying the flooring.
- Lay the next row of underlay next to the first one, then tape them together.
- Seal off the wall connection areas.



Floor underlay 3 mm

Material: extruded polystyrene XPS

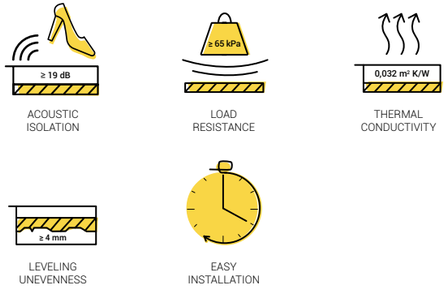
- Before laying the underlays, the cement underlay needs to be isolated with 0.2 mm thick, quasi-isolating foil.
- The base should be clean, dry, and even.
- Underlay mats should be laid grooved-side down, with an offset of 50 cm between adjacent rows, and the distance between the edges of adjacent mats should be no larger than 2 mm. Mats should be stabilised in spots with adhesive paper tape.
- The underlay should be laid at a 45° angle to the direction the floor panels will be laid in.



Floor underlay 5 mm

Material: extruded polystyrene XPS

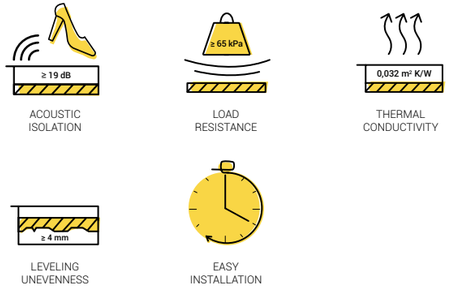
- Before laying the underlay, the cement underlay needs to be isolated with 0.2 mm thick, quasi-isolating foil.
- The base should be clean, dry, and even.
- Underlay mats should be laid grooved-side down, with an offset of 50 cm between adjacent rows, and the distance between the edges of adjacent mats should be no larger than 2 mm. Mats should be stabilised in spots with adhesive tape.
- The underlay should be laid at a 45° angle to the direction the floor panels will be laid in.



Floor underlay 5 mm puzzle

Material: extruded polystyrene XPS

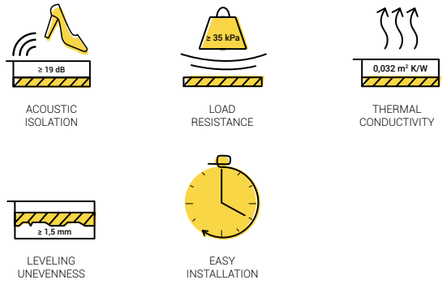
- Before laying the underlay, the cement underlay needs to be isolated with 0.2 mm thick, quasi-isolating foil.
- The base should be clean, dry, and even.
- Underlay mats should be laid grooved-side down and connected like puzzle pieces.
- The underlay should be laid at a 90° angle to the direction the floor panels will be laid in.



Floor underlay 2 mm

Material: extruded polystyrene XPS

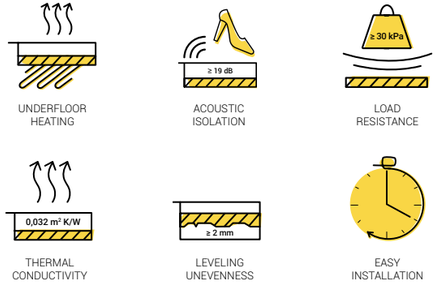
- Before laying the underlay, the cement underlay needs to be isolated with 0.2 mm thick, quasi-isolating foil.
- The base should be clean, dry, and even.
- An underlay should be laid grooved-side down, and the distance between the edges of adjacent rows should be no larger than 2 mm. Underlay rows should be stabilised in spots with adhesive paper tape.
- An underlay should be laid at a 45° angle to the direction the floor panels will be laid in.



Floor underlay 3 mm openwork

Material: extruded polystyrene XPS

- Before laying the underlay, the cement underlay needs to be isolated with 0.2 mm thick, quasi-isolating foil.
- The base should be clean, dry, and even.
- Underlay mats should be laid grooved-side down, with an offset of 50 cm between adjacent rows, and the distance between the edges of adjacent mats should be no larger than 2 mm. Mats should be stabilised in spots with adhesive paper tape.
- The underlay should be laid at a 45° angle to the direction the floor panels will be laid in.



Find the variant that's best for you

You've surely taken into consideration the room's characteristics, its level of use, and your personal needs when you were choosing the floor panels. Now it is time to choose the un-derlay. Compare the parameters of the available variants and pick the one that suits you best.

Name	Dimensions	Material	Shape	Leveling inequality	Acoustic isolation IS	Compressive strength CS	Thermal resistance TR	Underfloor heating
Floor underlay Rigid Master 1 mm	1 x 10 m	PU		~ 0,2 mm	do 14 dB	> 750 kPa	0,007 m² K/W	●
Floor underlay Alu Multi Force 1,5 mm	1 x 10 m	PU		~ 0,6 mm	16 dB	> 500 kPa	0,01 m² K/W	●
Floor underlay Alu Pro 2 mm	1 x 10 m	polyethylene		> 0,5 mm	> 18 dB	> 5 kPa	0,050 m² K/W	●
Floor underlay Express 2 mm	1,18 x 5,1 m	XPS		≥ 1,5 mm	≤ 19 dB	< 70 kPa	0,029-0,034 m² K/W	●
Floor underlay Express 3 mm	1,18 x 5,1 m	XPS		2,9 mm	≤ 20 dB	< 90 kPa	0,029-0,034 m² K/W	●
Floor underlay 3 mm	0,5 x 1 m	XPS		≥ 1,5 mm	≥ 19 dB	≥ 65 kPa	0,032 m² K/W	
Floor underlay 5 mm	0,5 x 1 m	XPS		≥ 4 mm	≥ 19 dB	≥ 65 kPa	0,032 m² K/W	
Floor underlay 5 mm puzzle	0,5 x 1 m	XPS		≥ 4 mm	≥ 19 dB	≥ 65 kPa	0,032 m² K/W	
Floor underlay 2 mm	1,1 x 22,7 m	XPS		≥ 1,5 mm	≥ 19 dB	≥ 35 kPa	0,032 m² K/W	
Floor underlay 3 mm openwork	0,5 x 1 m	XPS		≥ 2 mm	≥ 19 dB	≥ 30 kPa	0,032 m² K/W	●

Vinyl rigid core flooring

Vinyl rigid core flooring can be laid in the kitchen or bathroom
- it is completely waterproof, and it has anti-slip certification.
Thanks to the ceramic coating hardened with UV rays, it will also work
in areas prone to scratches and stains, e.g. in the hall.
The Rigid Master underlay is the best choice for such a floor


WATERPROOF


FOR UNEVEN SURFACE


V-BEVEL


CLICK SYSTEM


UNDERFLOOR HEATING

WARRANTY


RESISTANT TO STAINS


Oak Grey
181 x 1218 x 4 mm


Oak Noble
181 x 1218 x 4 mm


Oak Natur
181 x 1218 x 4 mm


Oak Gold
181 x 1218 x 4 mm


Oak Brown
181 x 1218 x 4 mm


Oak Old
181 x 1218 x 4 mm


Oak Light
181 x 1218 x 4 mm


Oak Royal
181 x 1218 x 4 mm

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