

PARQUET AND LAMINATE UNDERLAY

Why should you use parquet and laminate underlay?



Reduction of walking noise



Protection against rising humidity



Improvement of walking comfort



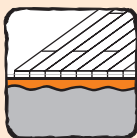
Reduction of subsonic noise



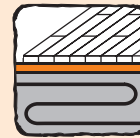
High pressure resistance



Heat insulation



Compensation of unevenness



Suitable for floor heating

What are the differences between the products?

With a thicker material unevenness can be compensated, insulation effects are higher and parquet and laminated floors are perfectly protected against pressure.

Thinner materials are recommended for floor heating due to its heat insulation requirements. Parquet and laminated floors must be protected with a vapour barrier if there is humidity remaining in the ground.



Parquet underlay XPS with grooves, ~ 7 m²

0,59 m x 0,79 m x 3 mm

For cold and uneven floors and for rooms with high sound insulation requirements.

Gross density: approx. 40 kg/m³

Thickness of material: 3 mm (2,5 mm with a pressure of 5,5 to/m²)

Fire classification: B2 according to DIN 4102

Subsonic noise reduction: 22 decibel (dB), for laminated floors, according to ISO 140/717

Walking noise reduction: approx. 6 dB according to IHD 431 (German testing norm)

Thermal conductivity: 0,035 W/mK according to DIN 4108

Thermal permeability resistance: 0,063 m² K/W according to DIN 4108

Not suitable for floor heating



4,5 t/m²



Parquet underlay XPS, 15 m²

15 m x 1 m x 2,2 mm

Suitable for highly frequented rooms to improve the walking comfort.

Gross density: approx. 40 kg/m³

Thickness of material:

2,2 mm (1,7mm with a pressure of 4,5 to/m²)

Fire classification: B2 according to DIN 4102

Subsonic noise reduction: 20 decibel (dB), for laminated floors, according to ISO 140/717

Walking noise reduction: approx. 5,5 dB according to IHD 431 (German testing norm)

Thermal conductivity:

0,035 W/mK according to DIN 4108

Thermal permeability resistance:

0,063 m² K/W according to DIN 4108

Suitable for floor heating

(max. 8 mm of laminated floor)

Item N°	EAN code	Size	Strength	Area
4424	4007155128005	0,59 m x 0,79 m	3 mm	~ 7 m ²

Item N°	EAN code	Size	Strength	Area
4423	4007155127985	15 m x 1 m	2,2 mm	15 m ²

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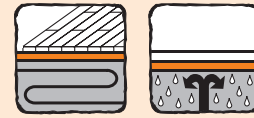


Laminated parquet underlay EPS (aluminium foil), 12 m²
12 m x 1 m x 3 mm

Protects floors from rising humidity and unevenness.

Gross density: approx. 40 kg/m³
Thickness of material: 3 mm
(2,5 mm with a pressure of 3,1 to/m²)
Fire classification: B2 according to DIN 4102
Subsonic noise reduction: 20 decibel (dB), for laminated floors, according ISO 140/717
Walking noise reduction: approx. 6 dB according to IHD 431 (German testing norm)
Thermal conductivity: 0,040 W/mK according to DIN 4108
Thermal permeability resistance: 0,075 m² K/W according to DIN 4108
Suitable for floor heating (max. 8 mm of laminated floor)
Vapour barrier value: sd > 500 m according to DIN 52615

Item N°	EAN code	Size	Strength	Area
618	4007155390365	12 m x 1 m	3 mm	12 m ²



Laminated parquet underlay EPS (golden aluminium foil), 15 m²
15 m x 1 m x 1,6 mm

Suitable for floor heating, protects from rising humidity.

Gross density: approx. 15 kg/m³
Thickness of material: 1,6 mm
(1,1 mm with a pressure of 3,1 to/m²)
Fire classification: B2 according to DIN 4102
Subsonic noise reduction: 20 decibel (dB), for laminated floors, according ISO 140/717
Thermal conductivity: 0,040 W/mK according to DIN 4108
Thermal permeability resistance: 0,040m² K/W according to DIN 4108
Suitable for floor heating (max. 11 mm of laminated floor or 14 mm or parquet)
Vapour barrier value: sd > 500 m according to DIN 52615

Item N°	EAN code	Size	Strength	Area
4422	4007155127954	15 m x 1 m	1,6 mm	15 m ²



Parquet underlay PE, 25 m²
25 m x 1 m x 2 mm

Parquet underlay PE, 25 m² with vapour barrier*
25 m x 1 m x 2 mm

Suitable for less frequented rooms and low sound insulation requirements.

Item N°	EAN code	Size	Strength	Area
128	4007155402587	25 m x 1 m	2 mm	25 m ²
96*	4007155402686	25 m x 1 m	2 mm	25 m ²



PE vapour barrier (sd > 100 m), 26 m²

13 m x 2 m x 0,2 mm

Protects floors permanently from rising humidity. Vapour barrier value sd > 100 m. Absolutely necessary when mounting finished parquet, laminated floor and chipboards in new buildings or cellars.

Item N°	EAN code	Size	Strength	Area
4426	4007155128043	13 m x 2 m	0,2 mm	26 m ²



Sealing tape aluminium foil
50 m x 50 mm

to seal the joints:

- self-adhesive
- very stretchy
- keeps out vapour

Item N°	EAN code	Size
3299	4007155450809	50 m x 50 mm