

Underlay guide vinyl planks & tiles

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1. An underlay for every room

BerryAlloc underlays are designed to improve your living comfort and contribute to a complete installation of your new floor. Our underlays have the same high quality standards as our vinyl planks and tiles and have been specifically designed for them. They hold the following properties:

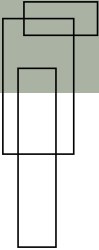
- They reduce the impact sound with 16dB or 20 dB, actively contributing to the acoustic comfort of your home
- They always have an integrated moisture barrier to prevent mould formation and other damage.
- They correct small irregularities in your subfloor so you have a level base to install the floor on.
- They balance acoustic absorption with great thermal properties, making them suitable for underfloor heating. More details about installing vinyl planks and tiles on top of subfloor heating systems can be found in the installation manual.
- They provide a smooth surface for the floating planks and tiles, allowing them to carry out the required expansion behavior during seasonal changes

Basetec covers all the basics for our vinyl planks and tiles underlay, ticking all the boxes mentioned above.

Dreamtec+ has comparable characteristics to Basetec, but provides more comfort thanks to its thickness. The biggest difference is the acoustic absorption, but also the leveling of the underfloor is better with Dreamtec+.

2. Comparison chart for vinyl planks underlays:

Characteristics	Method	Basetec	Dreamtec+
Measured thickness of the underlay	EN 823	1 mm	1.5 mm
Colour		Black base with transparent moisture barrier	Dark grey base with silver moisture barrier
Impact sound reduction – the higher the value, the greater the acoustic absorption.	ISO 10140	16 dB	20 dB
Compressive strength – a minimum of 400kPa is needed to guarantee the lock performance during load	EN 826	≥ 400 kPa	≥ 400 kPa



Punctual conformability – the subfloor unevenness that can be levelled with this underlay	ISO 868 / TS 16354	≥ 0,5 mm	+/- 1 mm
Thermal resistance – a lower value means the heat transfer goes faster when using underfloor heating	DIN 4108	0.03 m2 K/W	0.043 m2 K/W
Water absorption	EN 12087	≤ 1 %	≤ 1 %
Dynamic load resistance – a higher value means the properties remain longer intact during the lifetime of the underlay and floor	EN 13793 / TS 16354	≥ 250.000 cycles	≥ 250.000 cycles

More information on the general installation of the underlays can also be found in the installation manual.

Dreamtec+



Basetec

