

VINYL LOC UNDERLAY

UNDERLAY FOR INTERLOCKING VINYL FLOORING



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- ▶ Simple to use and easy to install
- ▶ Provides improved comfort underfoot
- ▶ Smooths out minor subfloor imperfections
- ▶ Acoustic benefits including 19dB impact sound reduction
- ▶ Anti slip surface



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Polyflor Vinyl LOC Underlay is designed to meet the installation requirements of interlocking vinyl flooring for use in both the home and light commercial interiors.

The pressure resistant and joint-friendly foam core of Vinyl LOC Underlay provides an even flooring structure that is stable and comfortable to walk on. The innovative anti-slip surface enhances the durability of the chosen floor.

Protects the floor

- ▶ Smooths minor subfloor imperfections ensuring the floor stays even for a consistent finish.

Comfort under foot

- ▶ Vinyl LOC Underlay has a foam core for increased walking comfort.

Improved acoustics and impact sound reduction

- ▶ Impact sound reduction level of 19dB - exceeding current building regulations.
- ▶ Shock-absorbing flooring structure reducing walking noise in the room by 3dB.
- ▶ Ideal for use in apartments and bedrooms reducing the noise that is transmitted to neighbouring rooms.

Simple to use

- ▶ Polyflor Vinyl LOC Underlay is very simple to use, as it is available in the form of fanfold panels with a cutting pattern and a connection system that slots tightly together.
- ▶ Supplied in a convenient box for ease of handling.

Anti slip surface

- ▶ Provides a consistent surface optimised for the installation of interlocking vinyl flooring.

Water absorption

- ▶ Vinyl LOC Underlay has low water absorption of less than 1%.
- ▶ The foam core does not expand and soak up water preventing the growth of mould and mildew.

Technical Details

Gauge: 1.5mm

Fold out panel size 8.5 x 1.18m = 10m²

Ability to level out uneven areas (ISO 868) ~1 mm

Compression strength (EN826) > 400kPa ≈ 40 t/m²

Dynamic load (EN 13793) >100.000 cycles

Coefficient of friction μ D (ISO 8295) >0.8

Impact sound reduction (ISO 10140) up to 19dB

Water absorption (EN 12087) < 1 %

Thermal resistance (DIN 4108) ~ 0.043m²K/W

Special application areas

Underfloor heating: Polyflor Vinyl LOC Underlay is suitable for use with underfloor heating. The low thermal resistance allows efficient transmission of heat.

Heavy load: The high compression strength and unique surface of Vinyl LOC Underlay allows the supported floor to absorb an increased load. We do however always recommend taking precautions to protect flooring by using furniture pads and cups to avoid creating scuffs, scratches and indentations.

