Universol Akustik 3in1 - 3 mm: 5 x 1 m (5 m²)

Art. nr - 68140

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Description

Universol 3.0 mm is a very heavy acoustic underlay based on a PU/mineral blend with a weight of approx. 660 kg/m³, features integrated moisture protection and is highly suitable for use in combination with underfloor heating.

Universol 3.0 mm is suitable for the floating installation of laminate and parquet in residential (NK21-23) and commercial (NK31-32) application areas.

- Highly suitable for underfloor heating (low thermal resistance)
- Very high reduction of impact sound and walking sound
- High compressive strength
- With integrated moisture protection (including overlap flap and self-adhesive tape strip)

Installation instructions:

- Allow the underlay to acclimatise for at least 24 hours in its original packaging in the room where it will be installed.

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- The optimum humidity level is between 50–70%, and the room temperature should be between 15–20 °C.
- The strips of underlay must always be laid perpendicular to the lengthwise direction of the floor covering.
- The subfloor must be completely level, dry, dust-free and free of cracks, in accordance with DIN 18365/18202.
- We recommend using trapezoid blades to cut the underlay.
- Allow an edge gap of at least approx. 5–10 mm, depending on the floor covering and its thickness.
- Always follow the installation instructions provided by the manufacturer of the floor covering as well.
- The use of acoustic underlays may affect the floor's indentation behaviour. When using office chairs, we therefore always recommend a suitable office chair mat.

Important:

This acoustic underlay has been tested in accordance with CEN/TS-13654 by EMPLF/MMFA and meets the increased requirements for floating installation of laminate and parquet.

In general, the use of acoustic underlays may affect the floor's indentation behaviour, including its suitability for castor chairs. We therefore always recommend the use of a suitable office chair mat.

If the installation instructions are not followed, Estillon cannot be held liable. If in doubt, please contact Estillon.

If the installation instructions and other guidelines are not followed, Estillon cannot be held liable for damage or claims resulting from incorrect installation. If in doubt, please contact the supplier.

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Specifications

Floor type	Laminate / Parquet
Thickness	3 mm
PC (Punctual Conformability)	2,3 mm
CS/CC (compressive Strength / Compressive Creep)	100 kPa
Product weight	1959 gr/m²
Product dimensions (Length)	5 m
Product dimensions (Width)	1 m
Product dimensions in m2	5 m²
Sound-reducing - ΔLw	19 dB ΔLw
TOG rating	0,10 TOG
Thermal resistance - R-value	0,010 m² K/W
DIBT certificate	Z-158-10-220
Fire classification	Bfl-s1
Density	660 kg/m³
Material	PU/mineral blend + PET
Laying method	Floating
Installation instruction explanation	Perpendicular to the laying direction of the top floor. Prevent the joints of the underlay and the top floor from aligning.
Wheelchair load (Test method: EN 985)	Suitable

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