

# Wunderlay basic 6mm

Wunderlay basic is produced from high quality recycled rebond polyurethane foam. This lightweight polyurethane foam guarantees a stable and durable installation and increase the experience of luxury and comfort of the carpet. Wunderlay Basic is suitable for domestic and project applications as entrances, restaurants, corridors, rooms and stairways.

- Excellent compression recovery capability.
- Lightweight and easy to install.
- Environmental friendly produced and 100% recycled material.

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<b>Installation method :</b>	Double stick method or stretched installation - Spun bonded PP side up.
<b>Direction of installation method</b>	Always install the underlay in a 90 angle underneath the length of the carpet in order to avoid matching of seams in underlay and carpet.
<b>General building inspection license:</b>	NA
<b>Thickness:</b>	6 mm - maximum tolerance 10% = 0.6mm
<b>Dimensions:</b>	11m x 1.37m = 15.07m <sup>2</sup>
<b>Weight:</b>	960 gr/m <sup>2</sup> - maximum tolerance 10% = 96gr
<b>Density:</b>	160 kg/m <sup>3</sup> / ± 16 kg - maximum tolerance 10%
<b>Material:</b>	Top Layer : Spun bonded PP non woven Middle Layer : Rebond polyurethane foam Bottom Layer : Thermoplastic Film
<b>Packing:</b>	Material : Printed LDPE foil (no core)

## Technical information:

<i>Dimensional stability Traction</i>	: 40 N/mm <sup>2</sup> / length 156N / width 62N
<i>Dimensional stability extension:</i> (test method: ISO 13934-1)	: 10% / length 5% / width 3%
<i>Caster chair test</i> (Test method: EN 985)	: NA
<i>Impact sound reduction</i> (Test method: NA)	: $\Delta L_w = 27$ dB
<i>Thermal resistance</i> (Test method: NA)	: 2.0togs
<i>Fire retardency</i> (Test methode: EN ISO 9239-1)	: Efl
<i>ASTM radial panel test</i> (Test methode: ASTM E 648-06)	: NA
<i>Russian requirements on fire safety</i> (Test methode: FZ-123)	: Class KM3

## Installation instructions:

- Let the carpet as well as the underpadding acclimatise for 24 hours in the original packing in the room to be installed.
- The best temperature for installation is 5-20°C. and a humidity of 50-70%.
- make sure that the underfloor is absolutely dry and free of grit and dust.
- To cut the underpadding we recommend to use a trapezium blade.
- Underpadding can not prevent the natural shrinkage of carpet. For that reason we strongly advise always to use the double stick method (gluing both the underpadding as well as the carpet) in case of shrink-sensible qualities. Always follow the installation instructions of the carpet Manufacturer.

## Important:

In case the installation has not been done in accordance with the installation instructions, estillon can not be held responsible for any damage or claim as a result of an incorrect installation. In case of doubt always consult your supplier.