

# Black Magic 6mm

Black Magic is a carpet underlay produced from 100% SBR rubber. The heavy rubber creates a stable and durable base for every carpet. Black Magic delivers a maximum contribution to the experience of luxury and comfort of the carpet. Black Magic is suitable for domestic and H.D. contract applications.

- Stable base for installation and easy process
- Smoothing small unevennesses in the subfloor
- Extends the lifetime and original appearance of the carpet
- Especially suitable for floor heating

**Installation method :** Double stick method. Install Black Magic with the black side down for double stick or stretched installation method.

**Direction of installation method** 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.

**General building inspection license:** NA

**Thickness:** 6,0 mm /  $\pm 0,6$  mm - maximum tolerance 10%

**Dimensions:** 11m x 1,37m =  $\pm 15,07$ m<sup>2</sup>

**Weight:** 3500 gr/m<sup>2</sup> /  $\pm 350$  gr/m<sup>2</sup> (52,5 kg/roll) - maximum tolerance 10%

**Density:** 584 kg/m<sup>3</sup> /  $\pm 58$  kg - maximum tolerance 10%

**Material:**  
Top Layer : Reinforced non woven  
Middle layer: 100% SBR rubber  
Bottom Layer : Polyester non woven

**Packing:** Material : LDPE-foil (no core) with insert-sheet with installation instructions

## Technical information:

<b>Dimensional stability Traction</b>	: 40 N/mm <sup>2</sup> /length 70N / width 45N
<b>Dimensional stability extension:</b> (test method: ISO 13934-1)	: 10% / length 4,5% / width 3,5%
<b>Caster chair test</b> (Test method: EN 985)	: Appropriate, only with double stick
<b>Impact sound reduction</b> (Test method: NA)	: ΔLw = 25 dB
<b>Thermal resistance</b> (Test method: NA)	: 0,8 togs - 0,08m <sup>2</sup> K/W
<b>Fire retardency</b> (Test methode: EN ISO 9239-1)	: Bfl-S1
<b>ASTM radial panel test</b> (Test methode: ASTM E 648-06)	: NA
<b>Russian requirements on fire safety</b> (Test methode: FZ-123)	: 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.*

