

Black Pearl 5mm

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

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

Installation method:

Double stick method. Install Black Pearl with the spongerubber side in a non slip adhesives and glue the carpet on top of the crepe paper topside. Black Pearl is also suitable for the stretching 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:

5 mm / $\pm 0,5$ mm - maximum tolerance 10%

Dimensions:

7,3m x 1,37m = ± 10 m²

Weight:

2700 gr/m² / ± 270 gr/m² (27 kg/roll) - maximum tolerance 10%

Density:

540 kg/m³ / ± 54 kg - maximum tolerance 10%

Material:

Top Layer :	Stitch bonded perforated crepe paper
Middle Layer:	Flat sponge Rubber
Bottom Layer :	Polypropylene non-woven

Packing:

Material :	Printed LDPE foil (no core) with insert sheet.
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Technical information:

Dimensional stability Traction	: 40 N/mm ² / length 280N / width 160N
Dimensional stability extension: (Test method: ISO 13934-1)	: 10% / length 0,8% / width 0,5%
Caster chair test (Test method: EN 985)	: none
Impact sound reduction (Test method: NA)	: ΔLw = 26 dB
Thermal resistance (Test method: NA)	: 0,55 togs - 0,055m ² K/W
Fire retardency (Test method: EN 13501-1 (2007) + A1 (2013))	: Bfl-S1
ASTM radial panel test (Test method: ASTM E 648-06)	: Class 1
Russian requirements on fire safety (Test method: FZ-123)	: Class KM5

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 advice of the carpet manufacturer and adhesive supplier in order to avoid problems during installation.

Important:

If the installation instructions are not followed correctly, Estillon can not be held liable for damage and / or claims resulting from incorrect installation. If in doubt, consult your supplier.

