

# Black Pearl 5 mm - 681201

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

<b>Installation method:</b>	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.	
<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>	5 mm / $\pm 0,5$ mm - maximum tolerance 10%	
<b>Dimensions:</b>	7,3m x 1,37m = $\pm 10$ m <sup>2</sup>	
<b>Weight:</b>	2712 gr/m <sup>2</sup> / $\pm 271$ gr/m <sup>2</sup> (27 kg/roll) - maximum tolerance 10%	
<b>Density:</b>	542 kg/m <sup>3</sup> / $\pm 54$ kg - maximum tolerance 10%	
<b>Material:</b>	Top Layer :	Stitch bonded perforated crepe paper
	Middle Layer:	Flat sponge Rubber
	Bottom Layer :	Polypropylene non-woven
<b>Packing:</b>	Material :	Printed LDPE foil (no core) with insert sheet.

## Technical information:

<i>Dimensional stability Traction</i>	: 30 N/mm <sup>2</sup> / length 282N / width 162N
<i>Dimensional stability extension:</i> (Test method: ISO 13934-1)	: 15% / length 0,8% / width 0,5%
<i>Caster chair test</i> (Test method: EN 985)	: na
<i>Impact sound reduction</i> (Test method: NA)	: ΔLw = 29 dB
<i>Thermal resistance</i> (Test method: NA)	: 0,56 togs - 0,056m <sup>2</sup> K/W
<i>Fire retardency</i> (Test method: EN 13501-1 (2007) + A1 (2013))	: Bfl-S1
<i>ASTM radial panel test</i> (Test method: ASTM E 648-06)	: Class 1

## 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.*

