

Fenixbase 4/6/8mm

Fenixbase is produced from high quality recycled rebond polyurethane foam. This lightweight polyurethane foam guarantees a stable and durable installation and increases the experience of luxury and comfort of the carpet. Fenixbase is for project marine applications.

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

Installation method : Double stick method or stretched installation - Aluminium side up.

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: 4 mm / ± 0,4 mm - maximum tolerance 10%
6 mm / ± 0,6 mm
8 mm / ± 0,8 mm

Dimensions: 10m x 1,5m = ± 15m²

Weight: 666 gr/m² / ± 67 gr - maximum tolerance 10%
866 gr/m² / ± 87 gr
1133 gr/m² / ± 113 gr

Density: 140 kg/m³ / ± 14 kg - maximum tolerance 10%

Material: Top Layer : Aluminium foil
Middle Layer : Rebond polyurethane foam
Bottom Layer : Spunbond polypropylene non-woven

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

Technical information:

End use Classification (Test method: BS 5808)	: HC/U
Resistance to cracking (Test method: BS 5808)	: Pass
Fire retardant test (Test method: ISO 9239-1:2002)	: Bfl-S1
Impact sound reduction (Test method: NA)	: $\Delta L_w = 24-29$ dB
Thermal resistance (Test method: BS 4745)	: 4mm = 1,2 togs - 0,12 m ² K/W 6mm = 1,7 togs - 0,17 m ² K/W 8mm = 2,0 togs - 0,20 m ² K/W
International Marine Flammability test (Test methode: IMO 653)	: Pass
IMO-Marine smoke &toxicity test (Test methode: MSC61(67))	: Pass
Russian requirements on fire safety (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 to always 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.

