

Egalsoft is a unique selfstick underpadding for a durable and easy installation. The toplayer is a PES non woven, on an impregnated needlefelt for a stable base for the application of the adhesive. The smoothening bottom layer is provided with a semi permanent adhesive for a singlestick installation. Egalsoft is applicable for both domestic and commercial installation.

- Removable system without damaging thw subfloor.
- Good compression recovery capacity.
- Increase the feeling of luxury and comfort.
- Fire retardant Euroclass Bfl-S1 & ASTM
- Prolongs the lifetime of the carpet.

## Installation method :

Single stick method or stretched installation - anti slip side to the floor.  
For heavy use we recommend to glue down the Egalsoft with a anti slip adhesives.

## 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:

Z-158.10-98 valid until 03-07-2017

## Thickness:

6 mm /  $\pm 0.6$  mm - maximum tolerance 10%

## Dimensions:

22m x 1.37m =  $\pm 30.14$ m<sup>2</sup>

## Weight:

900 gr/m<sup>2</sup> /  $\pm 90$  gr/m<sup>2</sup> (27 kg/roll) - maximum tolerance 10%

## Density:

131 kg/m<sup>3</sup> /  $\pm 13$  kg - maximum tolerance 10%

## Material:

Top Layer :	Non woven PES
Middle Layer :	Impregnated needle felt
Bottom Layer :	Hotmelt anti slip

## Packing:

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

## Technical information:

<b>Dimensional stability Traction</b>	: 40 N/mm <sup>2</sup> / lenght 256N / width 58N
<b>Dimensional stability extension:</b> (test method: ISO 13934-1)	: 10% / lenght 24.2% / width 58.8%
<b>Caster chair test</b> (Test method: EN 985)	: none / suitable double stick only
<b>Impact sound reduction</b> (Test method: NA)	: $\Delta L_w = 27$ dB
<b>Thermal resistance</b> (Test method: NA)	: 2.2 togs
<b>Fire retardency</b> (Test methode: EN ISO 9239-1)	: Bfl-S1
<b>ASTM radial panel test</b> (Test methode: ASTM E 648-06)	: Class 1
<b>Russian requirements on fire safety</b> (Test methode: FZ-123)	: NA

## 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.

