



**Description**

- : 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 installations (Heavy Contract Use) \*.
- Removable system without damaging the subfloor.
- Very good smoothening properties
- Good compression recovery capability
- Increases the feeling of luxury and comfort
- Prolongs the life time of the carpet

**Installation method**

- : With the anti-slip side to the floor for both stretched and single stick glue down installation. \*For heavy contract use we recommend to glue down Egalsoft with anti slip adhesive\*

**General building inspection license**

- : Authorization number Z-158.10-98 valid until 3.07.2017

**Direction of installation of underlay**

- : 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.

**Thickness**

- : 6,5 mm / ± 0,65mm – Maximum tolerance 10%

**Dimensions**

- : 22 m x 1,37 m = ± 30,14 m<sup>2</sup>

**Weight**

- : 850 gram/m<sup>2</sup> / ± 85 gr/m<sup>2</sup> (ca. 25 kg per roll) – Maximum tolerance 10%

**Density**

- : 131 kg/m<sup>3</sup> / ± 13 kg – Maximum tolerance 10%

**Material**

- : Top layer : Non-woven PES
- : Centre layer : Impregnated needle felt
- : Bottom layer : Hotmelt antislip

**Packing**

- : Printed LDPE-foil bag without centre-tube incl. installation instructions

**Technical data**

Testing methods :	Minimum req. (acc. EN 14499 (2004))	Results
<b>Dimensional stability</b>		
<b>Traction</b> Breaking strength in length/width	≥ 40 N	Length: 256 N / Width: 58 N
<b>Extension</b> Extension under force of 40N in length/width (Test method: ISO 13934-1)	≤ 10 %	Length: 24,2% / Width: 58,8%
<b>Compression recovery capability / Comfort aspect</b>		
<b>Short static loading</b> Retention of work of compression after 2 hrs of static loading Loss in thickness after 2 hrs of static loading and 60 min. recovery (Test method: ISO 3415)	≥ 80 % ≤ 20 %	90%, excellent result 2%, good result
<b>Prolonged static loading</b> Loss in thickness after 24 hrs static loading and 24 hrs recovery (Test method: ISO 3416)	≤ 15 %	10%, excellent result
<b>Castor chair use</b>		
Mechanical damage when using castor heel chairs after 25.000 rotations (Test method: EN 985)	None	Suitable – double stick only
<b>Thermal resistance</b>		
Thermal resistance for floor heating (R-value) (Test method: ISO8302)	None	0,22 M <sup>2</sup> .K/W or 2,2 togs
<b>Impact sound reduction</b>		
Measured value of impact sound reduction (Delta Lw) (Test method: ISO 140-8:1998 & ISO 717-2: 1997)	none	27 dB ΔLw
<b>Fire retardancy</b>		
Euroclas Radial Panel in reference with EURO-classification (Test method: EN ISO 9239-1:2002)	None	Efl

**Installatie instructions:**

- The carpet as well as the underpadding has to acclimatise for 24 hours in its original packing in the room to be installed.
- The best temperature for installation is approx. 15-20°C. and a humidity of 50-70%.
- Make sure that the underfloor is absolutely dry and free of dust and grit.
- To cut the underpadding we recommend to use a standard trapezium blade, a break-away blade or a pair of scissors.
- For the adhesion of the underpadding to the floor, use an Extendable Roller R10955 or similar not exceeding a weight of approx. 30 kg.
- Underpadding can not prevent the natural shrinkage of carpet. For that reason we strongly advise to use the double stick method in case of shrink-sensible carpets. Always follow the installation instructions of the carpet manufacturer.

In case the installation has not been done according 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.



