

# Egalsoft FR<sup>®</sup> 6 mm - 68244

Egalsoft FR<sup>®</sup> is an unique fire retardant anti-slip underlay that provides a durable and easy installation. The carpet underlay is an impregnated nonwoven with an anti slip treated layer. Egalsoft FR<sup>®</sup> is applicable for both domestic and commercial installation.

- Good compression recovery capacity
- Strong equalization capacity
- Removable system - without damaging the base floor
- Good noise reduction (27 dB) and heat-insulating
- Provides luxury and comfort and extends the lifetime of the carpet
- Easy to cut, and fast and simple to install
- Fire-retardant quality; Euroclass Bfl-S1

**Installation method:** Single stick method or stretched installation - anti slip side to the floor. For heavy use we recommend to glue down the Egalsoft FR<sup>®</sup> with an 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

**Thickness:** 6 mm / ± 0,6 mm - maximum tolerance 10%

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

**Weight:** 900 gr/m<sup>2</sup> / ± 90 gr/m<sup>2</sup> (27 kg/roll) - maximum tolerance 10%

**Density:** 150 kg/m<sup>3</sup> / ± 15 kg - maximum tolerance 10%

**Material:**  
Top Layer: PP spunbond  
Middle Layer: Impregnated nonwoven  
Bottom Layer: Anti slip treated layer

**Packaging:** Material: On paper core in printed LDPE foil and installation manual.

## Technical information:

<b>Dimensional stability traction</b> (Test method: DIN EN 10319)	long/MD: > 7,0 kN/m cross/CD: > 20,0 kN/m
<b>Dimensional stability extension:</b> (Test method: Din en 10319)	long/MD: > 50,0 kN/m cross/CD: > 20,0 kN/m
<b>Caster chair test</b> (Test method: EN 985)	: none - suitable double stick only
<b>Impact sound reduction</b> (Test method: ISO 140-8:1998 & ISO 717-2:1997)	: ΔLw = 27 dB
<b>Thermal resistance</b> (Test method: NA)	: 2,2 togs - 0,22m <sup>2</sup> K/W
<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 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.*

