## Standard Felt 6mm



Easy to cut impregnated needle felt underpadding for a durable installation. The padding consist of needle punched recycled textile fibres, impregnated with latex. Standard Felt is applicable for domestic use.

- High smoothening capacity
- Good compression recovery capacity
- · Easy to cut for a fast installation
- Prolongs the lifetime of the carpet

**Installation method:** For stretched installation.

**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 Z-158.10-98 valid until 08-03-2023

license:

Thickness:  $6 \text{ mm} / \pm 0.6 \text{ mm} - \text{maximum tolerance } 10\%$ 

**Dimensions:**  $35m \times 2m = \pm 70m^2$ 

Weight:  $600 \text{ gr/m}^2 / \pm 60 \text{ gr/m}^2 \text{ (42 kg/roll)} - \text{maximum tolerance } 10\%$ 

**Density:**  $100 \text{ kg/m}^3 \text{ / } \pm 10 \text{ kg} - \text{maximum tolerance } 10\%$ 

Material: Needle punched recycled textile fibres Impregnated with latex

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



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#### Technical information:

Dimensional stability Traction : 40 N/mm² /lenght 164N / width 59N

Dimensional stability extension: : 10% / lenght 36,3% / width 64,8% (test method: ISO 13934-1

Caster chair test : none

(Test method: EN 985)

Impact sound reduction :  $\Delta Lw = 27 \text{ dB}$  (Test method: NA)

Thermal resistance : 2,3 togs - 0,23m² K/W (Test method: NA)

Fire retardency : Efl-S1

(Test methode: EN ISO 9239-1)

ASTM radial panel test : NA (Test methode: ASTM E 648-06)

Russian requirements on fire safety : NA

(Test methode: FZ-123)

#### 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 prevant the natural shrinkage of carpet. 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.



