

# Whisper Black 1 mm - 68835

Whisper Black 1 mm is a perforated foam underlay. Suitable for the installation of Rigid Core Click. This product is suitable for household household and light commercial applications.

- 10dB underlay for Rigid Core and **Rigid Core Click**.
- High pressure resistance to protect the click connection.
- Perforated foam extremely suitable in combination with underfloor heating.
- Overlap and adhesive strip, easy installation.
- Excellent sound insulation up to 12 dB  $\Delta$ L in TÜV certified!

Installation method :	Floating installation. Roll out the strips side by side. When applying the next strip, place the overlap over the self-adhesive adhesive edge.	
Direction of installation method:	At right angles to the laying direction of the top floor. Prevent the seams of the underlay and the top floor from overlapping.	
General building inspection license:	N/A	
Thickness:	1 mm / $\pm$ 0,01 mm - maximum tolerance 10%	
Dimensions:	10 x 1 m = 10 m <sup>2</sup>	
Weight:	133 gr/m <sup>2</sup> / $\pm$ 13,3 gr/m <sup>2</sup> - maximum tolerance 10%	
Density:	133 kg/m <sup>3</sup> / $\pm$ 13,3 kg - maximum tolerance 10%	
Material:	PE Folie & Foam	
Packing:	Material :	wrapped in foil with insert sheet
Pallet:		201 kg / pallet 120 x 80 x 230 cm



## Technical information:

PC: Punctual Conformability	: 1
Levelling capabilities	: NA
Compressive strenght (Test method: EN 826 + Annex a)	: 268 kPa
Caster chair test (Test method: EN 985)	: NA
Impact sound reduction (Test method: NA)	: $\Delta L_{in} = 12\text{dB}$ / $\Delta L_w = 24\text{dB}$
RWS: Radiated Walking Sound Reduction (Testmethod: EN 16205)	: 77,2
Thermal resistance (Test method: NA)	: 0,236 togs - 0,0236 m <sup>2</sup> K/W
Fire retardency (Test method: EN ISO 9239-1)	: Bfl-S1 (tested with iD inspiration Click and Whisper Black 1 mm)
ASTM radial panel test (Test method: ASTM E 648-06)	: NA

## Installation instructions:

- Let the floorcovering 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.
- Floating installation with damp-resistant PE film downwards.
- To cut the underpadding we recommend to use a trapezium blade.
- Underpadding can not prevent the natural shrinkage of Floorcovering. For that reason we strongly advise to leave a gap a 8-10mm along all walls.
- Always follow the installation instructions of the floorcovering 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.*

