

# Fibreboard underlay for floating floors

# ISOBOARD 5,5 mm

Thermal insulation	✓
Soundproofing insulation	-22 dB
Natural wood fibres	100%
Quick and easy installation	✓
Smooths out uneven floors	✓
Compressive strength	up to 20 T/m <sup>2</sup>

Thickness	5,5 ± 0,3 mm
Width	590 ± 0,3 mm
Length:	850 ± 0,3 mm
Density	≥ 230 kg/m <sup>3</sup>
Thermal conductivity λk:	≤ 0,050 W/mK
Bending force	≥ 2,0 N/mm <sup>2</sup>
Normalised value noise level:	-54 dB

Check the Price in the Partners Section

Thermal insulation

Soundproofing insulation

Quick and easy installation

Balances unevenness of the floor

Acoustic insulation

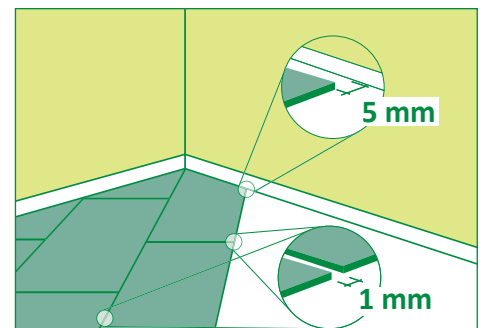
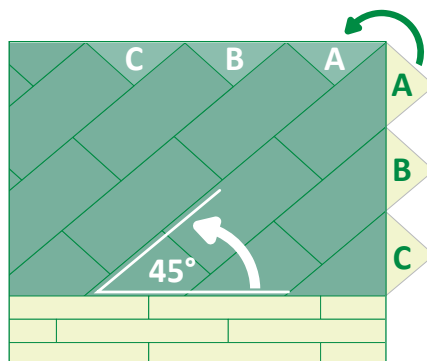
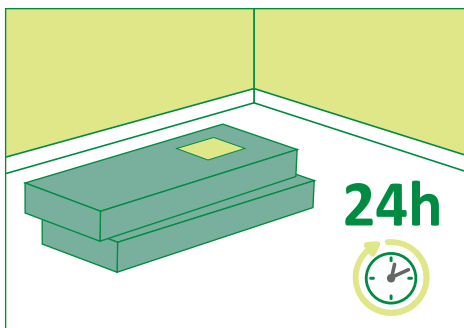
100% natural wood fibre

Compressive strength up to 20 T/m<sup>2</sup>

**- 22 dB**

**M1** EMISSION CLASS FOR BUILDING MATERIAL

## Installation:



[www.au-mex.com](http://www.au-mex.com)

First distributor:  
Au-Mex Ltd, Pobebradska 574/40, Prague 9-Vysocany

 **Au-Mex Ltd.**  
*all about wood*

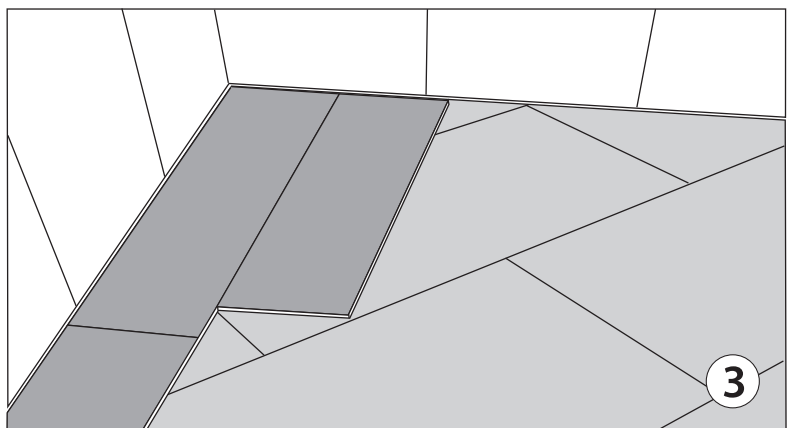
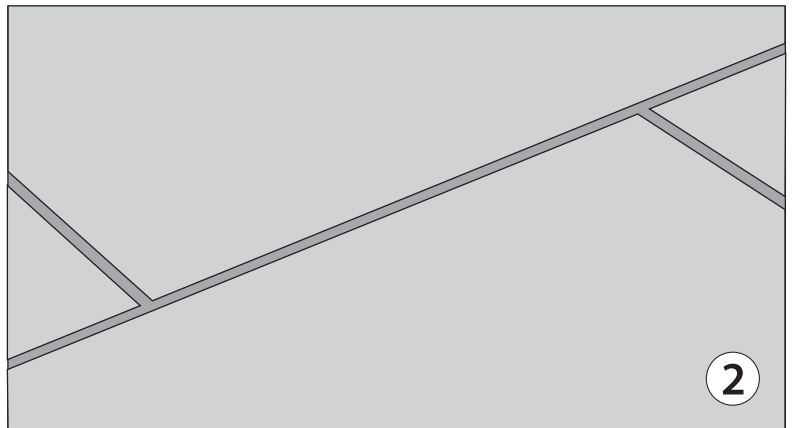
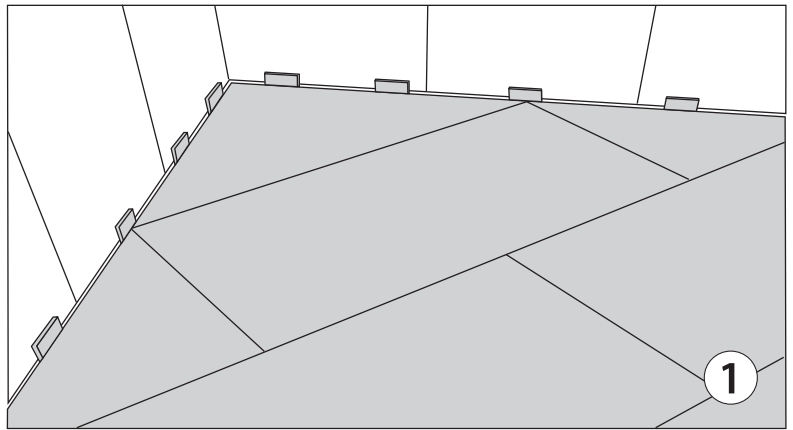
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## UNDERLAY

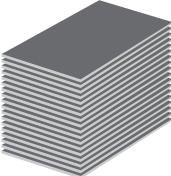
The underlay is used for multilayer and laminated floors on a firm, dry subfloor. The underlay levels out the subfloor's minor unevenness, mute the sound when walking, and makes the floor warmer.

### INSTALLATION OF THE UNDERLAY

It is advisable to keep the underlay in the room where the floor is to be laid for 24 hours before the installation to equalize the humidity and temperature parameters in the room. The boards are laid on diagonally. Leave a 5-10mm expansion gap between the boards and the walls. You can use pieces of underlay to create the expansion joint and remove them later after the whole floor area has been laid. In the case of concrete, cement or anhydride subfloors, the boards are laid on a PVC film with a thickness of 0.2mm with an overlap. Leave 1-2mm gaps between the ISOBOARD boards (see Figure 2). You can also attach the pad locally with glue, staples or nails to fix it. Finally, lay the flooring in the correct direction so the angle between the ISOBOARD underlay and the flooring joint is 45°. In the way the joints of the ISOBOARD and floor boards overlap (see Figure 3). The final floor covering is laid directly on the ISOBOARD.



**5,5 mm**

**18**  **= 9.13m<sup>2</sup>**

5,5 x 590 x 860 mm