



Acoustic underlay

- As underlay for most types of flooring
- For application directly beneath top flooring
- Excellent impact noise insulation beneath ceramic tiles and natural stone flooring
- Installation thickness of 3–4 mm
- High compressive strength
- For use in wet rooms and dry rooms
- As underlay for direct tile installation in residences and premises for light business
- Deflects movements in substrates
- Made of 100% recycled rubber material and natural cork



Product

Granulate made of recycled rubber material and cork, with polyurethane elastomers as the binding agent.
Supplied in rolls of: 10 m.
Width: 1 m. Thickness: 3 mm. Weight: Approx. 22 kg per roll

Use

When used for direct tile installation, the application of Acoustic PS3 – Recycled is restricted to load category C1 in accordance with DS/EN 1991-1-1:2007.
Max. surface load: 2.5 kN/m²
Max. spot load: 3.0 kN distributed over 0.1 x 0.1 m pressure distributing panel.
Under no circumstances should pallet trucks, Ride-On floor-washers or other transport equipment with hard wheels be used on areas of tile laid on Acoustic PS3 – Recycled.
The impact noise values stated in this product information are material values obtained as laboratory measurements in accordance with DIN EN ISO 140-8. They are intended exclusively as indicative values. The effect improvement achieved in the construction in question will depend on the structure of the construction as a whole.

NB! We recommend performing an impact noise measurement of the structure before starting to install the impact noise-insulation mat. Use the results of the measurement to assess whether the impact noise-insulation mat will meet the requirements for the desired impact noise level.
The impact noise reduction achieved after fitting the mat, etc. should be verified using a test installation and test measurement, and if impact noise levels have been specified for the construction in question, we recommend involving a sound technician in the project.

Spread

Covers approx. 10 m²/roll.

Packaging

19 rolls per pallet.

Tile format

Minimum tile format: 100 x 100 mm. Minimum thickness of ceramic tiles: 9 mm Minimum thickness of natural stone tiles: 15 mm

Substrate

For example: concrete, cavity concrete floor, existing tiles and terrazzo.
For other types of substrate or for laying without adhesion, contact Alfix Service, Technical Department.

Alfix theme info

For additional information about the pre-treatment and installation of Alfix Acoustic PS3 – Recycled in dry rooms and wet rooms, see the Alfix guide: "Trinlydsdæmpning med Alfix Acoustic PS3 – Recycled" [Impact noise reduction with Alfix Acoustic PS3 – Recycled] - [Click here](#)

Wood, laminate and LVT flooring

Can be glued and installed directly on top of Alfix Acoustic PS3 – Recycled in accordance with the supplier's instructions.

Tests

Tested at an accredited institute for impact noise and airborne noise in accordance with ISO 10140-1 and -3, and ISO 717-2.

EMICODE
Indoor Air Comfort®

EC1 PLUS
Passed

NB!

In dry rooms, install Alfix Acoustic PS3 – Recycled using either Alfix 2K Sealing membrane or Alfix 1K Sealing membrane.

In wet rooms, install Alfix Acoustic PS3 – Recycled using Alfix 2K Sealing membrane.



See installation
guide (DK)

Technical data

Impact noise reduction, 3 mm $\Delta LW = 16$ dB with floor tiles
(EN ISO 140-8) (ISO 10140-1) (ISO 717-2)

$\Delta LW = 19$ dB with laminate
(EN ISO 140-8) (ISO 10140-1) (ISO 717-2)

$\Delta LW = 16$ dB with glued wooden flooring
(EN ISO 140-8) (ISO 10140-1) (ISO 717-2)

$\Delta LW = 19$ dB with LVT flooring
(EN ISO 140-8) (ISO 10140-1) (ISO 717-2)

The values are laboratory measurements taken in accordance with DIN EN ISO 140-8, which should be taken to be indicative values. The effect improvement will depend on the construction in question and on the way it has been executed in practice. The value in question can be determined using a test installation and test measurement.

Max. surface load	2,5 kN/m ²
Max. spot load	3.0 kN distributed over 0.1 x 0.1 m pressure distributing panel
Conductivity	0,080 W/mK
Conductivity resistance	0,038 m ² K/W
Density	Approx. 600–700 kg/m ³
Diffusion tightness	The product is diffusion-open.
Storage	Store in a dry room at a constant temperature.