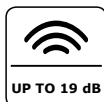




### Agglomerated cork and recycled rubber underlay for impact noise and thermal insulation

- Underlay for all types of floorings
- For application directly beneath top flooring
- Impact noise reduction of up to 19 dB
- Installation thickness 3-4 mm
- Suitable for wet and dry rooms
- Highly suitable beneath ceramic tiles and natural stone
- For offices, public locations, housing and stairs
- High compressive strength and resilience
- Deflects substrate movements
- Made from 100% recycled rubber and natural cork



#### Product

Fine recycled rubber granules and cork with PU (polyurethane) elastomer bonding agent.

Supplied in 10 m rolls.

Width: 1 m. Thickness: 3 mm.

Weight: Approx. 22 kg per roll

#### Coverage

Covers approx. 10 m<sup>2</sup>/roll.

#### Packaging

19 rolls per pallet.

#### Substrate

Concrete, hollow-core slabs, existing tiles, terrazzo, and wood.

For other substrates or installation without bonding, please contact Alfix Service Technical Dep.

#### Surface preparation

Substrate should be clean and dry. Surface should appear level and smooth.

In dry rooms: Substrate should be primed with Alfix PlaneMixPrimer diluted with water in the ratio 1:6

In wet rooms: See paragraphs Surface preparation and Sealings in the brochure: "Wet rooms – Tanking with Alfix"

#### Installation instructions

Unpack, roll out and cut Alfix Acoustic PS3 - Recycled to desired length and install directly onto substrate. Around pipes, ducts and where wall abuts floor, it is recommended to apply Alfix strip to avoid lateral propagation of impact noise.

Installation of Alfix Acoustic PS3 - Recycled.

For bonding use Alfix 1K Sealing membrane or Alfix 2K Sealing membrane.

Apply Sealing membrane with short nap roller to a thin, even layer or alternatively use trowel.

Press the acoustic underlay carefully into position in a newly applied coat of sealing membrane. Use straight trowel or barrel. Avoid folds, voids or gaps.

Coverage of sealing membrane: Approx 0.5 kg/m<sup>2</sup>.

Upon installation, use Sealing membrane for closing and sealing of joints and gaps.

Min. drying time at +20°C prior to tile fixing:

Alfix 1K Sealing membrane: Min. 12 hours. Alfix 2K Sealing membrane: Min. 6 hours.

#### Top floorings of wood, laminate and LVT

Glue and fix directly onto Alfix Acoustic PS3 Recycled in accordance with manufacturer's instructions.

#### Water proofing

When used in wet rooms, tanking is always required and hence, apply Alfix 1K Sealing membrane or Alfix 2K Sealing membrane onto Acoustic PS3 - Recycled.

#### Tile fixing

Fix tiles using a flexible tile adhesive, such as Alfix CombiQuickFix or Alfix ProFix.

For compatibility, test product on limited trial area.

#### Tile sizes

Min. tile size is 10 x 10 cm. Min. thickness of ceramic tiles: 9 mm. Natural stone: 15 mm.

#### Grouting

For grouting, use Alfix UniversalFuge CeraFill 10 or Alfix QuickFuge Premium 8.

For sealing of pipe penetrations and movement joints where wall abuts floor, use Alfix M-Silicon.

Any expansion or movement from the substrate should always be upwards directed and into the flooring.

## Tests

Testet in highly accredited institute for impact noise and thermal insulation properties according to ISO 10140 -1 and 3 and ISO 717-2 standards.

EMICODE                      EC1 PLUS  
Indoor Air Comfort® Passed

## Technical data

Acoustical results

Impact noise reduction - 3 mm

$\Delta LW = 16$  dB with ceramic 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 down wood  
(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 above values are based on laboratory tests and determined according to DIN EN ISO 140-8 standards, which serve as guiding values. Actual effect and performance will determine on the specific construction and flooring. On site values can be determined by means of trial installation and measuring.

|                      |   |
|----------------------|---|
| Max surface load     | 2.5 kN/m <sup>2</sup>                                       |
| Max point load       | 3.0 kN allocated to 0.1 x 0.1-meter load distributing plate |
| Thermal conductivity | 0.080 W/mK  |
| Temperature delay    | 0.038 m <sup>2</sup> K/W                                    |

Density    Approx. 600-700 kg/m<sup>3</sup>

Diffusion    Diffusion-open

Storage    Should be stored in a dry location at constant temperature.