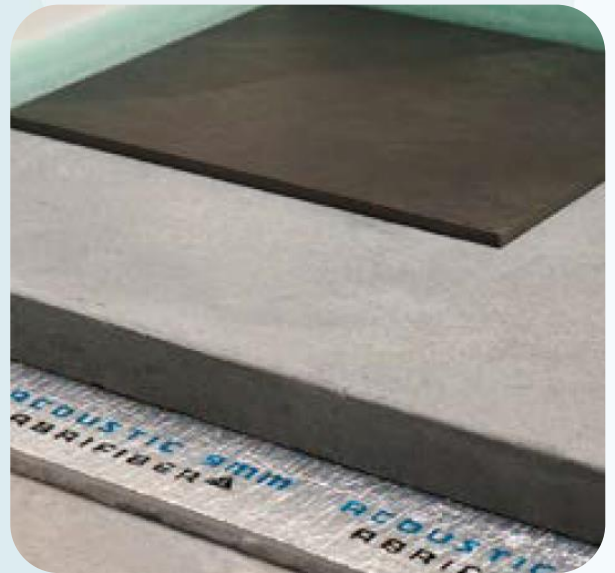
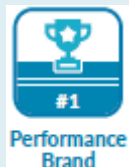


ACOUSTIC ABRIFIBER 9 mm (36dB)



Benefits:

- Ultimate acoustic damping up to 36dB
- Can be perforated by use of floor heating
- Meets the most stringent requirements
- Easy to install and process
- Tested by Buildwise (WTCB)



Description of the product

The Acoustic Abrifiber 9 mm is a 3-part acoustic underlay that provides ultimate sound reduction of impact noise between building floors.

Thanks to its unique 3-part layer system, including a felt layer, the Acoustic Abrifiber 9 mm easily overachieves on the strictest requirements of the current standard NBN S01-400-1 for residential buildings. The 50mm overlap ensures full acoustic damping.

Also, the Acoustic Abrifiber 9 mm achieves an improvement index of 36dB with a foam concrete infill layer and 33dB with an insulation mortar infill layer. Unlike many other underlays, this 9 mm underlay is suitable for floor heating.

Installation

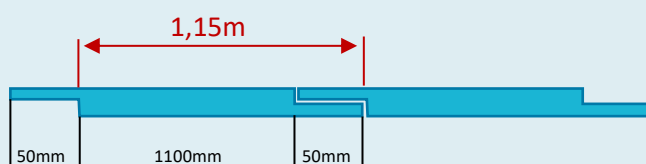
Correct installation of acoustic underlays and side strips is very important to achieve 100% acoustic results. Our range of acoustic side strips should be used for vertical installation against walls. Acoustic Abrifiber 9 mm should never be folded up against standing walls.

For optimal results, it is important that there are no seams between the connecting felt layers. The Acoustic Abrifiber 9 mm must always be laid with the provided overlap of 50 mm.

The screed is laid floating, so place our acoustic strip solutions in contact with Abrifiber 9 mm between the screed and the wall or against any other vertical connection to the floor.

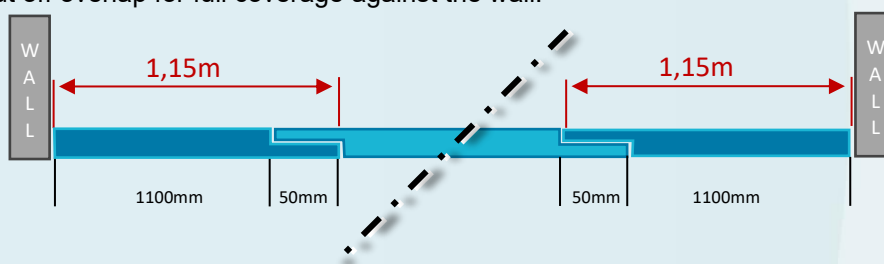
Product Guidelines

Full Roll installation:



Edge / Wall installation:

Cut off overlap for full coverage against the wall.



Sizes

Acoustic Abrifiber 9 mm is available in rolls of 30 m and a width of 1,10 m with an overlap of 50mm on both sides.

Technical data

Acoustic Abrifiber® 9mm ($\Delta Lw = 36dB$)*



Thickness	9mm
Density	46 kg/m ³
Δ-value	0.035 W/m ² /K
Compression	0.003 MPa according to EN 826 (10% deformation)
Dynamic rigidity	5 MN/m ³ NBN EN 29052-1
Elasticity	✓
Structure	Flat
Chemical inertia	✓
HCFK-free	✓
WTCB-report (BUILDWISE)	DE 631xB445 AC6905
Class**	A & B
Sizes	1,10/30 m + overlap 50 mm on both sides
Print	Product name
Private label	✓

* The dB value depends on the structure of the filling layer and the screed. All necessary reports available on request.

** Norm NBN S01-400-1:2022 (technical description 281)