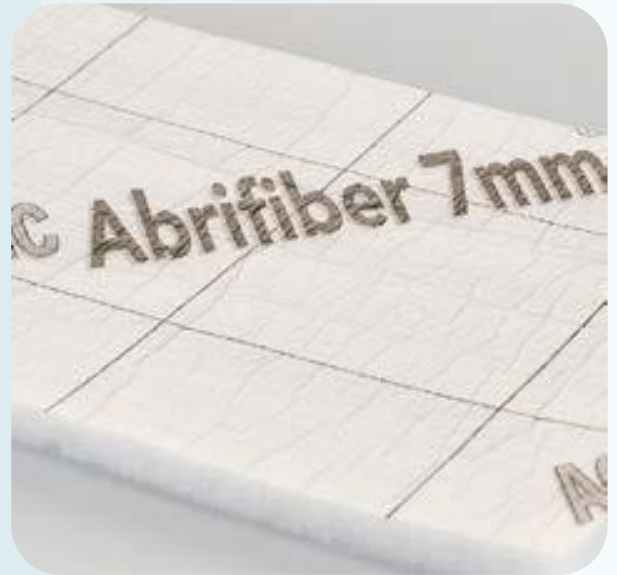


ACOUSTIC ABRIFIBER 7 mm (35dB)



Benefits:

- Ultimate acoustic reduction up to 35dB
- Overlap for full coverage
- Meets the most stringent requirements
- Easy to install and process
- Tested by Buildwise (WTCB)



Description of the product

The Acoustic Abrifiber 7 mm is a 3-piece acoustic underlay that provides the ultimate in contact sound reduction. Despite its reduced thickness of only 7mm, the Acoustic Abrifiber 7 mm achieves acoustic improvement. And with this product, the felt layer provides extra added value. This bottom layer ensures ultimate sound vibration absorption.

The good news is this underlay product is both easy to install and process. Use with a floating screed to achieve maximum and effective sound absorption. Sufficient attention should always be paid to the 100 mm overlap.

Thanks to the careful composition of its three layers, Acoustic Abrifiber 7 mm achieves an improvement index of 35dB for a foam concrete infill layer and 32dB for an insulation mortar infill layer. The Acoustic Abrifiber 7 mm scores particularly highly within the current standard NBN S01-400-1 for residential buildings.

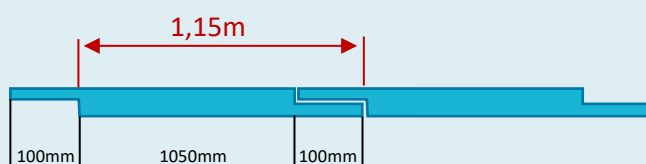
Installation

Correct installation of acoustic underlays and side strips is very important to achieve 100% acoustic results. For an optimal result, make sure that there are no seams between the connecting felt layers.

Acoustic Abrifiber 7mm should always be installed with an overlap of 100 mm. Place our side strips against the wall and against any other vertical connection to the floor so that the screed has no direct contact with the infill layer. This way you will correctly install your floating screed.

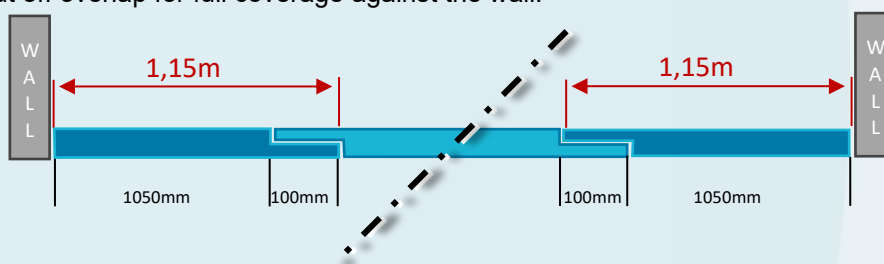
Product Guidelines

Full Roll installation:



Edge / Wall installation:

Cut off overlap for full coverage against the wall.

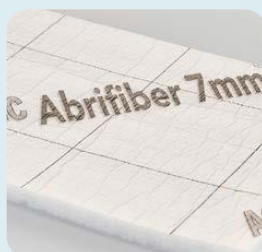


Sizes

Acoustic Abrifiber 7 mm is available in rolls of 40 m and a width of 1,05 m with a overlap of 100mm on both sides.

Technical data

Acoustic Abrifiber® 7mm ($\Delta L_w = 35dB$)*



Thickness	7mm
Density	49 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-AC-0169 AC-20-057-01-N
Class**	A & B
Sizes	1,05/40m + overlap 100mm on both sides
Print	Cutting lines
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)