

# Technical Datasheet

Acoustic Absorber Panel

01-25, 4000g/qm

## Technical Data's:

Weight:	4000g/sqm
Thickness:	25mm
Max size:	2100mm x 3100mm

## Physical Data:

Material :	100% polyester
Colour:	white, grey, black
Luftdurchlässigkeit:	945 Ns/sqm
Waterabsorbtion:	0,02% molecular water
Flame Retradantcy:	B1
Smell:	typical
Melting Range:	150-230 °C

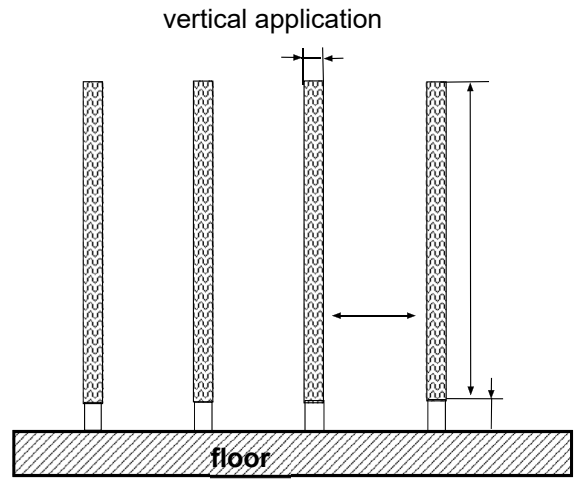
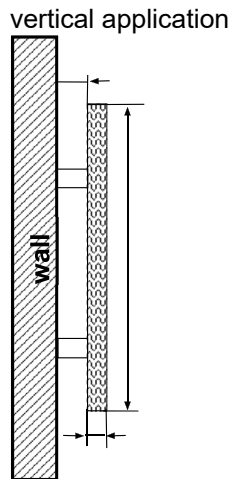
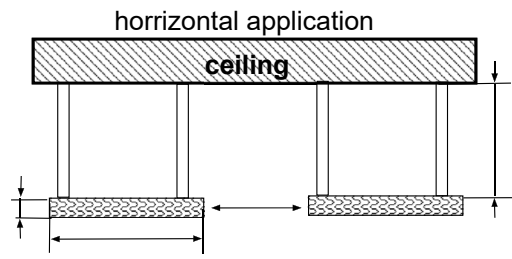
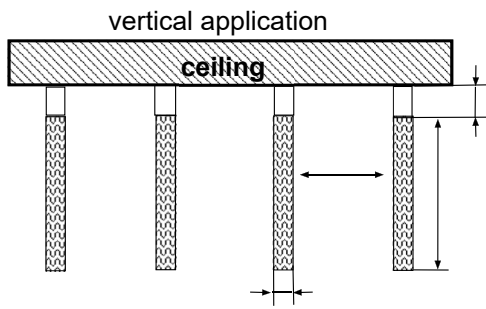
## Application:

The effect of acoustic absorber panels depends directly how these should be installed. The installation can be vertical single and one sided to a wall or side-by-side to other panels. At horizontal applications the panels can be directly fixed to the floor or with distance to it in a closed volume or to an open space.

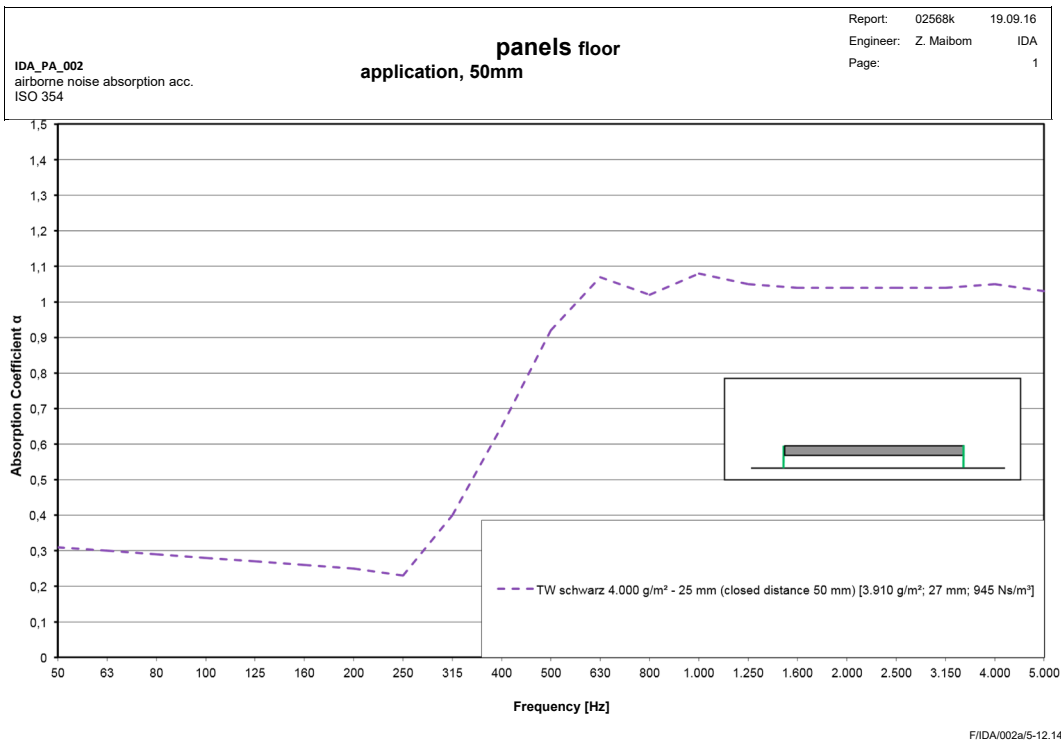
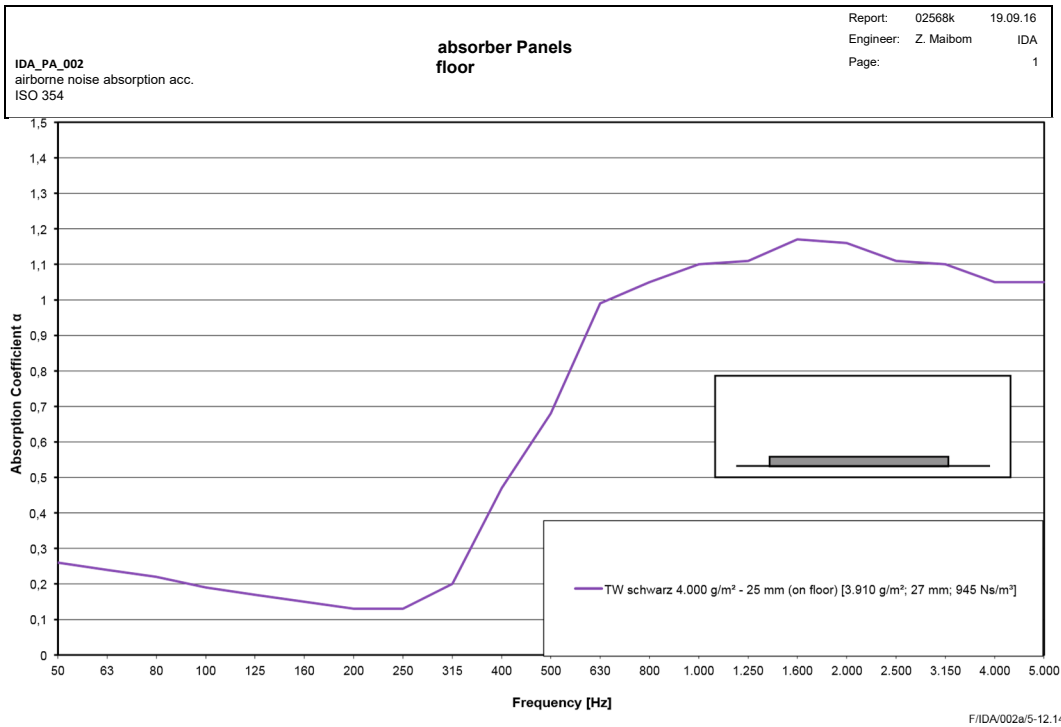
For this reason we have measured these different applications with our panels. It will help to associate our data to different applications.

## Installation:

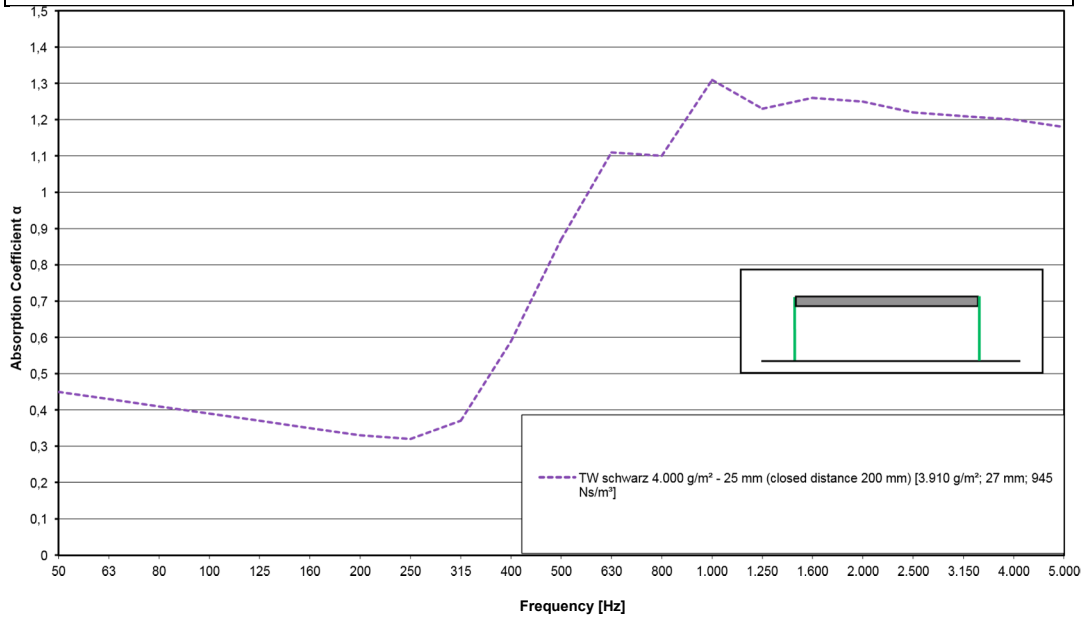
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**Data's/Gaphics:**

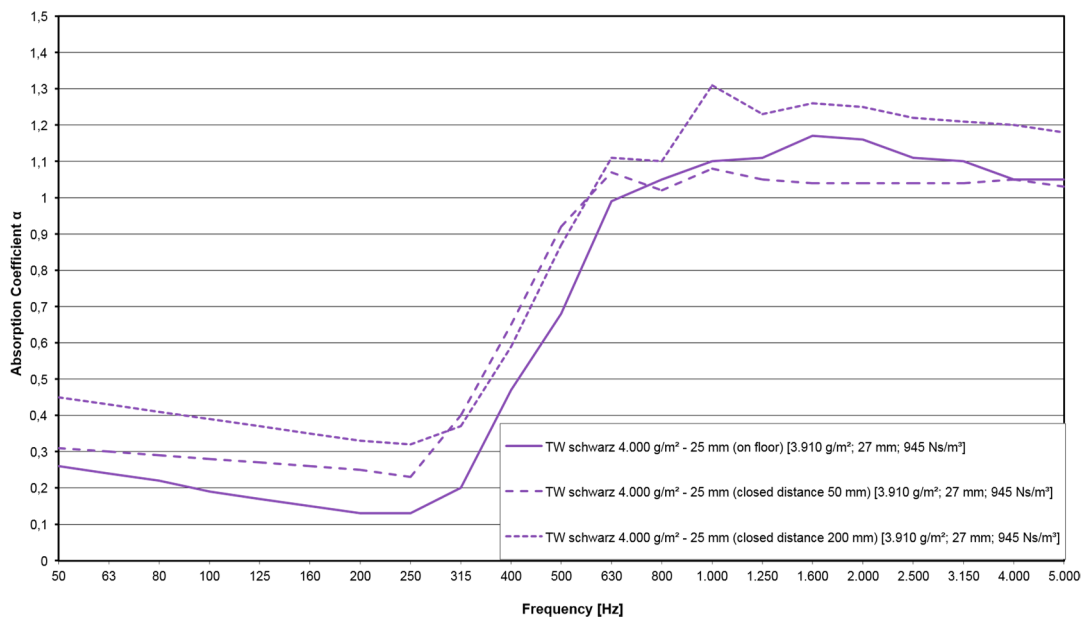


IDA_PA_002 airborne noise absorption acc. ISO 354	<b>panels</b> <b>floor application, 200mm</b>	Report: 02568k 19.09.16 Engineer: Z. Maibom IDA Page: 1
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F/IDA/002a/5-12.14

IDA_PA_002 airborne noise absorption acc. ISO 354	<b>panel</b> <b>floor application, TW black, 4.000 g/m², 25 mm</b>	Report: 02568k 19.09.16 Engineer: Z. Maibom IDA Page: 1
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F/IDA/002a/5-12.14

IDA_PA_002 airborne noise absorption acc. ISO 354	<b>panels</b>	<b>equivalent</b>	Report: 02568i 19.09.16
	<b>absorbtion - open distance [1,215 m<sup>2</sup>]</b>		Engineer: Z. Maibom IDA
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