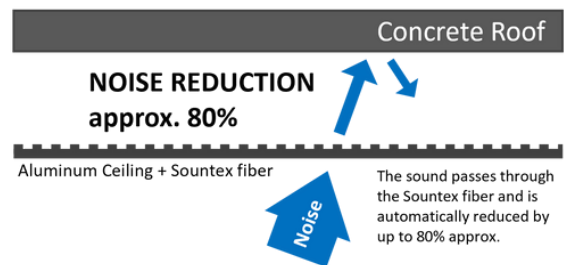
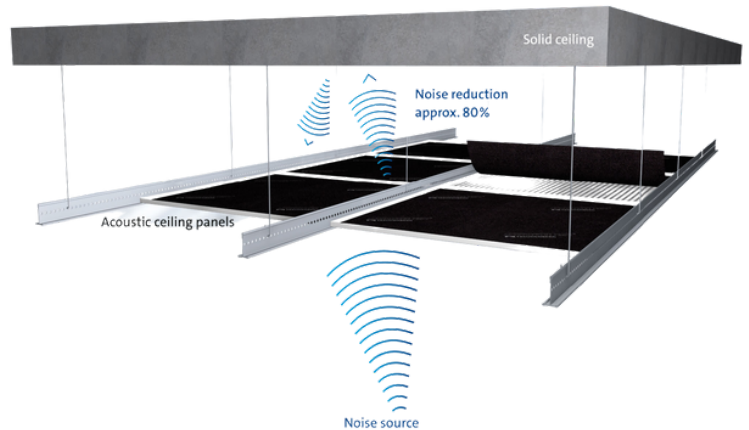


SOUNDTEX®

SOUNDTEX® is a thin acoustic nonwoven that is applied to the back of perforated structures to absorb sound. The material offers a number of economic and environmental advantages over competitive solutions.

SOUNDTEX® is ideal for suspended grid ceilings. The grid work is hung at a calculated distance from the structural ceiling, and perforated metal panels. To broaden the absorption range, each perforated panel can be backed with SOUNDTEX®, essentially a paper thin air filter.

SOUNDTEX® provides an increased resistance to airflow which dissipates sound energy by converting it into heat.



high traffic environment

Features:

- Reduces reverberation.
- Hot melt adhesive backing (for easy installation).
- Available in Black.
- Variety of sizes, and custom options available.

The Solution:

- Effective sound absorption.
- Improved intelligibility of announcements.
- Easy installation.
- No negative effects on architecture.
- Low bulk volume.
- Environmental compatibility thanks to no harmful substances being used.
- Non-flammable.

Applications:

- Wood or Metal slotted Ceilings Residential
- Commercial
- Home theatres
- TV/ Media rooms
- Reverberant spaces

TECHNICAL PROPERTIES

Fiber	cellulose / glass
Binder system	synthetic resin
Structure of non-woven	random
Weight	63 g/m ²
Thickness	0.27 mm
Sound impedance	190 Ns/m ³

Additional Information:

1. Rating according to ISO 11654: Weighted sound absorption coefficient 0.75.
2. Sound absorption class: C
3. Rating according to ASTM C423:
 - a. NRC* 0.80
 - b. SAA** 0.81
4. Air Cavity: 150 mm
5. Open perforated area: approx. 10%
6. Hole diameter: w= 1.8 mm

*Noise Reduction Coefficient

**Sound Absorption Average