

ACOUSTICAL & NON-ACOUSTICAL CEILING

SOUNDTEX®

SOUNDTEX® is an innovative acoustical insulation - a non-woven fabric that can be used in lieu of traditional acoustical materials where concerns about airborne glass fibers or space constraints exist. SOUNDTEX® is essentially a paper thin air filter that provides an increased resistance to airflow which dissipates sound energy by converting it into heat.

FEATURES:

- Reduces reverberation
- Hot melt adhesive backing
- Available in Black
- Variety of sizes and custom options available

APPLICATIONS:

- Residential
- Commercial
- Home theaters
- TV/ Media rooms
- Reverberant spaces

MATERIAL:

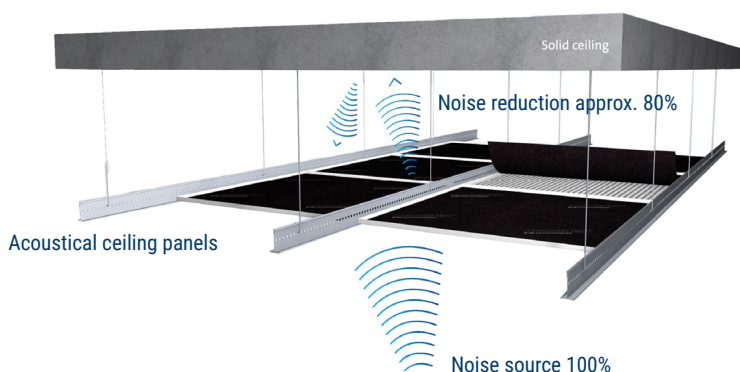
- Ultra-thin (0.27mm incl. adhesive)
- Non-woven fabric made of cellulose and glass designed for acoustical performance

TECHNICAL PROPERTIES:

- Structure of non-woven: random
- Weight: 63 g/m²
- Thickness: 0.27 mm
- Sound Impedance: 190 Ns/m³

THE MAGIC OF SOUNDTEX®:

Applied to the back of a perforated panel, the composition and superior uniformity of SOUNDTEX® allows this ultra-thin acoustical fabric to replace very bulky mineral mats, greatly saving on freight and installation costs. The air permeability of SOUNDTEX® reduces moisture in the plenum, enhances flexibility in building HVAC design, and permits thermal transfer in energy-efficient chilled ceilings.



CFAB CELLULOSE INSULATION SOUND ABSORPTION



FEATURES:

- Resists mold growth
- Made from renewable and recycled fibers consisting of 65-75% recycled content
- Available in 2' x 4', 4' x 4', and 4' x 8' panels
- Available in ½", 1", or 2" thickness
- Density: 3PCF -m2" thickness

PRODUCT SAFETY:

- Class A fire rating
- Does not contain any harmful airborne particles and does not itch or irritate skin like fiber glass insulation

GREEN QUALITIES:

- Environmentally responsible and sustainable
- Most CFAB cellulose foam board products are completely recyclable and no scrap is produced during the manufacturing process or installation of the material
- Sustainable manufacturing process reduces energy use and air pollution
- Made primarily from post-consumer, post-industrial paper using recycled newspaper as the main raw material

ACOUSTICAL PERFORMANCE:

- Open design and density increases sound absorption to control and deaden sound
- CFAB cellulose foam board panels achieve high Noise Reduction Coefficient (NRC) ratings based on the density specified
- Sound Transmission Classification (STC) ratings exceed the values attained with commonly used acoustical materials