



DECORATIVE CEILING TILES

from plain to beautiful in hours

Decorative Ceiling Tiles, Inc.

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SOUNDTEX®

SOUNDTEX® is an innovative acoustical insulation – a non-woven fabric used instead of traditional acoustical materials where concerns exist about airborne glass fibers or space constraints.

Ideal for suspended grid ceilings. The grid is hung at a calculated distance from the structural ceiling, and perforated metal or wood panels replace mineral fiber panels. To broaden absorption, each panel may be backed with SOUNDTEX®, a thin air filter that increases airflow resistance and dissipates sound energy into heat.

Features:

- Reduces reverberation
- Hot melt adhesive backing for easy installation
- Convenient 23.5" x 23.5" sheets; small & large rolls available
- Available in Black or White
- Variety of sizes & custom options

Applications:

- Wood or metal slotted ceilings
- Residential & Commercial
- Home theaters, TV / Media rooms
- Reverberant spaces

Technical Properties:

Fiber: cellulose / glass

Binder: synthetic resin

Structure: random non woven

Weight: 63 g/m²

Thickness: 0.27 mm

Sound impedance: 190 Ns/m³

Acoustical Properties (Absorption Coefficient):

20% open area, 1.8 mm holes: 125Hz 0.07, 250Hz 0.39, 500Hz 0.61, 1000Hz 0.72, 2000Hz 0.82, 4000Hz 0.79, NRC .75

16% open area, 2.5 mm holes: 125Hz 0.82, 250Hz 0.89, 500Hz 0.75, 1000Hz 0.77, 2000Hz 0.81, 4000Hz 0.89, NRC .80