

# Memtech Acoustical, LLC

*Your Source for Noise Control Solutions*

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Product Information



[www.memtechacoustical.com](http://www.memtechacoustical.com)

## Squareline Ceiling Tiles

- Sleek, modern look
- Custom options
- Easy installation
- Acoustical control
- Three bold patterns:  
SQUARELINE Standard  
SQUARELINE Medium  
SQUARELINE Ultra

### Applications:

- ✓ Modern offices
- ✓ Conference rooms
- ✓ Lobbies
- ✓ Retail stores
- ✓ Museums
- ✓ Convention centers
- ✓ Stadiums
- ✓ Restaurants



SQUARELINE Metal Ceiling Tiles give ceilings a stunning, modern, high-tech look. Constructed from 35 to 55 percent recycled material, these expanded-metal tiles are available in three distinct patterns with or without an acoustical backer.

If you're looking for a more dramatic, contemporary look, choose the large mesh pattern of SQUARELINE Ultra or the mid-size pattern of SQUARELINE Medium. Both come in white, chrome or black metal with a white, light grey or black backer and are ideal for large, open environments such as modern entries, museums, convention centers, stadiums and restaurants.

SQUARELINE Standard offers contemporary European flair in a choice of white, chrome or black metal with a white, light grey or black backer. Matching trim tiles are also available. They are sophisticated choice for modern offices, conference and board rooms, lobbies, retail stores and more.

To meet your unique vision, specify SQUARELINE in a custom dimension or distinctive color of metal to match the décor.

### Material

- 35% to 55% recycled material
- Galvanized, powder-coated expanded metal ceiling tiles
- Durable and Class 1 fire-rated
- Fleece\* acoustical backer prebonded to metal ceiling tiles

### Installation

- Easily drops into pinta or any standard ceiling grids
- Prebonded, one-piece design simplifies handling
- Install at any stage of construction
- Cotton gloves recommended
- Expanded metal is directional; install with notch on all tiles facing the same direction

### Physical Data—willtec FM

Tensile Strength	10 PSI (ASTM D3574-77)
Density	5.7 lbs./cu. ft.
Elongation	20% (ASTM D3574-77)
Heat Conductivity	K factor = 0.38 at 50° F
Long-Term Service Temperature	-76 to 302°F
Fire Resistance	Class 1 (ASTM E84)
Color	White, light grey and black

### SQUARELINE Sound Absorption

Test ASTM C423-90a; Mounting Type E

Frequency (Hz)	Fleece Acoustical Backer*
125	0.37
250	0.59
500	0.30
1000	0.50
2000	0.75
4000	1.09
NRC	0.55