

# Memtech Acoustical, LLC

*Your Source for Noise Control Solutions*

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Product Information



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## Contour Ceiling Tiles

- Distinguished style
- Standard & custom designs
- Exceptional acoustical performance
- Optimum acoustical control

### Applications:

- ✓ Offices
- ✓ Call centers
- ✓ Lobbies
- ✓ Entertainment facilities
- ✓ Conference rooms
- ✓ Retail stores
- ✓ Lodging facilities
- ✓ Health Care facilities



CONTOUR tiles add distinction, value and outstanding acoustical control to offices, call centers, lobbies, entertainment facilities, conference and board rooms, retail stores, lodging and healthcare facilities, among others.

pinta's CONTOUR tiles are available for ceiling grid and adhesive applications. The ceiling grid tiles have a backerboard that blocks sound from traveling into adjacent rooms. Tiles without a backerboard easily install using acouSTIC adhesive.

These premium ceiling tiles come in several subtle to dramatic sculpted designs that can be easily mixed and matched to create a unique look. Custom patterns, including corporate logos, and color matching are also available for creating a breathtaking signature

ceiling. With CONTOUR Ceiling Tiles, you are only limited by your imagination.

CONTOUR tiles with a backerboard have a ceiling attenuation class (CAC) of 34 to help contain sound – making them ideal for applications requiring additional privacy. Both the adhesive and ceiling grid CONTOUR tiles provide exceptional sound absorption and have Noise Reduction Coefficients (NRC) up to 1.20, depending on the pattern chosen.

Manufactured from pinta's willtec® foam, CONTOUR tiles also maintain their integrity in moist or humid environments without sagging. With a unique HPC coated surface – available in arctic white, black onyx, grey mist and almond – CONTOUR tiles are durable and simple to clean with a damp cloth.

Superior style and excellent performance – CONTOUR tiles are simply the ultimate in ceiling design.

### Material

CONTOUR® tiles are made from pinta's innovative willtec® foam. willtec is a lightweight, open-cell, melamine foam that provides excellent acoustical control. CONTOUR tiles have a HPC-coated surface. Tiles for drop-in grid applications are backed with a sag-resistant 3/8" backerboard.

### Physical Data — willtec foam

Material	Open-cell melamine-based foam
Density	0.5 to 0.7 lbs./cu. ft. (ASTM D3574-77)
Long-Term Service Temperature	302° F
Fire Resistance	Class 1 per ASTM E 84
Flame Spread per ASTM E 84	HPC-coated: 15
Smoke Density per ASTM E 84	HPC-coated: 150
Microbial Growth	Passes UL 181, section 11
Fungus Resistance	Rating #0 per ASTM G21
Finish	HPC-coated

### CONTOUR Tiles Sound Absorption – Adhesive Installation

ASTM C423-90a; Mounting Type A

Frequency (Hz)	Basix 1 1" Thick	Basix 2 1 1/4" Thick	All Patterns 1 1/4" Thick
125	0.12	0.21	0.16
250	0.24	0.48	0.28
500	0.59	0.93	0.71
1000	0.89	1.09	0.96
2000	0.96	1.09	1.00
4000	0.99	1.04	0.99
NRC	0.65	0.90	0.75

### CONTOUR Tiles Sound Absorption – Grid Installation

ASTM C423-90a; Mounting Type E

Frequency (Hz)	Basix 1 1 1/8" Thick	Basix 2 2 1/8" Thick	All Patterns 2 1/8" Thick
125	0.63	0.43	0.61
250	0.54	0.73	0.67
500	0.81	1.18	1.01
1000	1.24	1.44	1.33
2000	1.30	1.44	1.43
4000	1.36	1.54	1.56
NRC	0.95	1.20	1.10