

Memtech Acoustical, LLC

Your Source for Noise Control Solutions

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Product Information



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Harmoni Ceiling Tiles

- Smooth or softly sculpted patterns
- Contemporary flair
- Exceptional acoustical performance
- Mold-resistant, fire-retardant

Applications:

- ✓ Classrooms
- ✓ Office
- ✓ Conference rooms
- ✓ Listening Rooms
- ✓ Home theaters
- ✓ Retail stores
- ✓ Corridors



HARMONI Ceiling Tiles are the natural choice when you're looking for a way to combine contemporary styling with excellent acoustical control at a moderate price. They're a perfect solution for classrooms, offices, conference rooms, listening rooms, home theaters, retail stores, corridors and any other interior area where ceiling tiles are used.

HARMONI Ceiling Tiles are built from lightweight willtec® foam, making for easy installation and excellent sound absorption across all frequencies. The tiles are available in two styles, each with a regular edge. The VISTA pattern has a smooth surface for a clean look while the TARTAN pattern provides a softly sculpted style. HARMONI tiles are HPC-coated in white, black, light grey or almond for easy cleaning and durability. Since HARMONI Ceiling Tiles are naturally mold-resistant and fire-retardant, extra protective coatings are not needed.

If you're looking for aesthetic flair, sound absorption and functionality at an affordable price, HARMONI Ceiling Tiles are designed to deliver. Their combined attributes make them a unique and welcome architectural option.

Installation

- Quickly drops into pinta or any ceiling grid system
- Cross-tees facilitate retrofitting of 24" x 48" ceiling tiles
- Use clean gloves to prevent soiling tiles
- Maintain uniform temperature of minimum 60° F and maximum humidity of 40% prior to, during and after installation
- Press panels from above to set into grids (do not pull from face)

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

Sound Absorption Test ASTM C423-90a; Mounting Type E

Frequency (Hz)	2" Thickness
125	0.89
250	0.84
500	0.78
1000	1.02
2000	1.05
4000	1.00
NRC	0.90

Material

HARMONI Ceiling Tiles are made from pinta's willtec® foam, a lightweight, open-cell melamine foam that provides excellent acoustical control. HARMONI Ceiling Tiles also have a HPC-coated surface that adds durability, prevents dirt/dust penetration and easily wipes clean with a damp cloth.

Size

- Fits all 15/16" grid systems
- Panels: 24" x 24" dimension
- Thickness: 2"