



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



HARMONI™ Ceiling Tiles

Product Information

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 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 tegular edge. The VISTA pattern has a smooth surface for a clean look while the TARTAN pattern provides a softly sculpted style. HARMONI tiles are Hypalon®-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 tiles are designed to deliver. Their combined attributes make them a unique and welcome architectural option.

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Material

HARMONI™ Ceiling Tiles are made from illbruck's willtec® foam, a lightweight, open-cell melamine foam that provides excellent acoustical control. HARMONI tiles also have a Hypalon®-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"

Installation

- Quickly drops into illbruck or any 15/16" 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)

Other Products

illbruck acoustic, inc. manufactures a range of attractive acoustic ceiling tiles, wall panels and baffles for commercial and industrial applications, including:

- CONTOUR® Tiles
- SQUARELINE® Metal Ceiling Tiles
- WHITELINE™ Ceiling Tiles
- illbruck Ceiling Grids
- FABRITEC™ Wall Panels
- SONEX® Baffles and Panels
- PROSPEC® Barriers, Foams and Composites

Physical Data—willtec Foam

Material	Open-cell melamine-based foam
Density	0.5 to 0.7 lbs./cubic ft. (ASTM D3574-77)
Long-Term Service Temperature	302 degrees F
Fire Resistance	Class 1 per ASTM E 84
Flame Spread per ASTM E 84	Hypalon-coated: 25
Smoke Density per ASTM E 84	Hypalon-coated: 65
Microbial Growth	Passes UL 181, section 11
Fungus Resistance	Rating #0 per ASTM G21
Finish	Hypalon-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