



"The ART of Noise Control"

For your local ArtUSA Representative

Call: 1-888-454-6973

Internet: www.artusaindustries.us

HARMONI® Ceiling Tiles



HARMONI Ceiling Tiles installed in The Children's Place retail stores in North America.

- ★ Smooth or softly sculpted patterns
- ★ Contemporary flair
- ★ Exceptional acoustical control
- ★ Affordable price
- ★ Extremely lightweight
- ★ Mold-resistant, fire-retardant

Details:

ArtUSA 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. ArtUSA HARMONI® tiles are built from our 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 or light gray 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 exclusive fiber-free willtec® foam. Willtec is 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. These tiles are available in white, black or light gray and are Class 1 fire-rated and naturally mold-resistant.

Installation:

- ★ Quickly drops into ceiling grids
- ★ Cross-tees facilitate retrofitting of 2'x4' ceiling tiles
- ★ Use clean gloves to prevent soiling of 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

Tensile Strength	8 PSI (ASTM D3574-77)
Density	0.7 lbs./cubic foot
Elongation	8% (ASTM D3574-77)
Heat Conductivity	K factor = 0.24 at 50 degrees F
Temperature Stability	0 to 302 degrees F
Fire Resistance	Class 1 (ASTM E84)
Color	White
Surface	Hypalon coated



Size:

- ★ Fits all 15/16" grid systems
- ★ Panels: 2'x2' (nominal) dimension
- ★ Thickness: 2" (nominal)

Acoustic Test Information:

Test ASTM C423-99a, Mounting Type D, 1" Thick Panel, Guilford FR701 Fabric*

Frequency (Hz)

Absorption Coefficient

125	0.89
250	0.84
500	0.78
1000	1.02
2000	1.05
4000	1.00
NRC	0.90