

ECHOTROL™ ACOUSTIC WALL PANELS

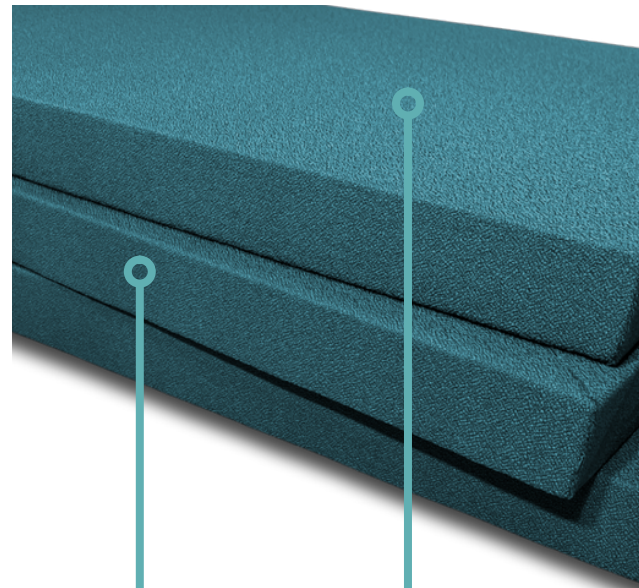


WHAT ARE **ECHOTROL™** ACOUSTIC WALL PANELS?

Echotrol™ Wall Panels set the standard in acoustic management, expertly designed to enhance sound quality in spaces like offices, educational institutions, and public areas. These panels effectively absorb and dampen sound, reducing unwanted noise and echo for clearer, more precise communication. With a focus on ease of installation, using an impalement plate system, and low maintenance, they seamlessly integrate into various wall systems, making them a practical choice for both new constructions and renovations.

Available in a wide range of colors and finishes, Echotrol™ Wall Panels not only improve acoustics but also add a touch of sophistication to any room. Their versatile design ensures compatibility with different architectural styles, offering customization to fit specific aesthetic needs.

Prioritizing sustainability and safety, these panels are made from eco-friendly materials and are fire-resistant, aligning with environmental and safety standards. Echotrol™ Wall Panels are an ideal blend of functionality, style, and environmental consciousness, making them a superior choice for effective sound management.




Formaldehyde-Free Acoustic
Fiberglass Core

Premium Polyester Fabric Wrap
Made from Recycled Content

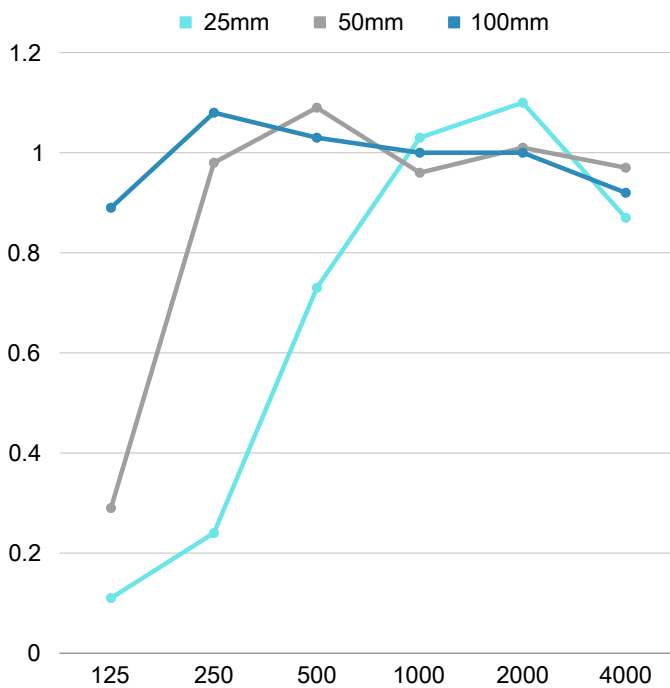


TECHNICAL AND ACOUSTIC PERFORMANCE



		FREQUENCY (Hz)						
		125	250	500	1000	2000	4000	NRC
1"	25mm	0.11	0.24	0.73	1.03	1.10	0.87	0.80
2"	50mm	0.29	0.98	1.09	0.96	1.01	0.97	1.0
4"	100mm	0.89	1.08	1.03	1.0	1.0	0.92	1.0

Noise Reduction Coefficient (NRC) is calculated by averaging the sound absorption coefficients of a material at four frequencies (250 Hz, 500 Hz, 1000 Hz, and 2000 Hz) as measured in a reverberation room according to ASTM C423 standards.

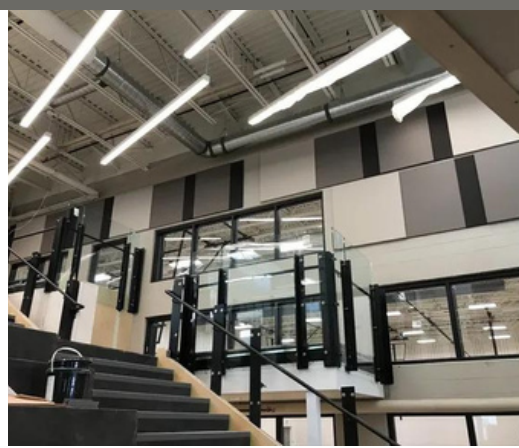


KEY PROPERTIES

- 
High NRC
 0.80 | 25mm
 1.0 | 50 & 100mm
- 
Canadian Made
 Manufactured in Edmonton, Alberta since 1974
- 
Fire Resistant
 Class A/1
 ASTM E-84 & CAN/ULC S102
- 
Moisture Resistant
 <5% - ASTM C1104
 Pass - ASTM C1338
 Pass - ASTM 1304
- 
Safe
 Mounting System Designed for Zero Probability Failures
- 
Recycled Material
 Eco - Friendly
 LEED Friendly
- 
Customizable
 Bespoke Shapes & Colours
- 
Simple Cleaning
 Vacuum
- 
Weight
 6 PCF Density
 96 kg/m³
- 
Dimensions
 Max. Grid Size:
 4' x 10'
 1220mm x 3050mm

SUITABLE FOR

Schools, Boardrooms, Offices, Multipurpose Spaces, Halls, Restaurants, Theatres, Cafeterias, Open Concept Offices, Libraries, Etc.



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