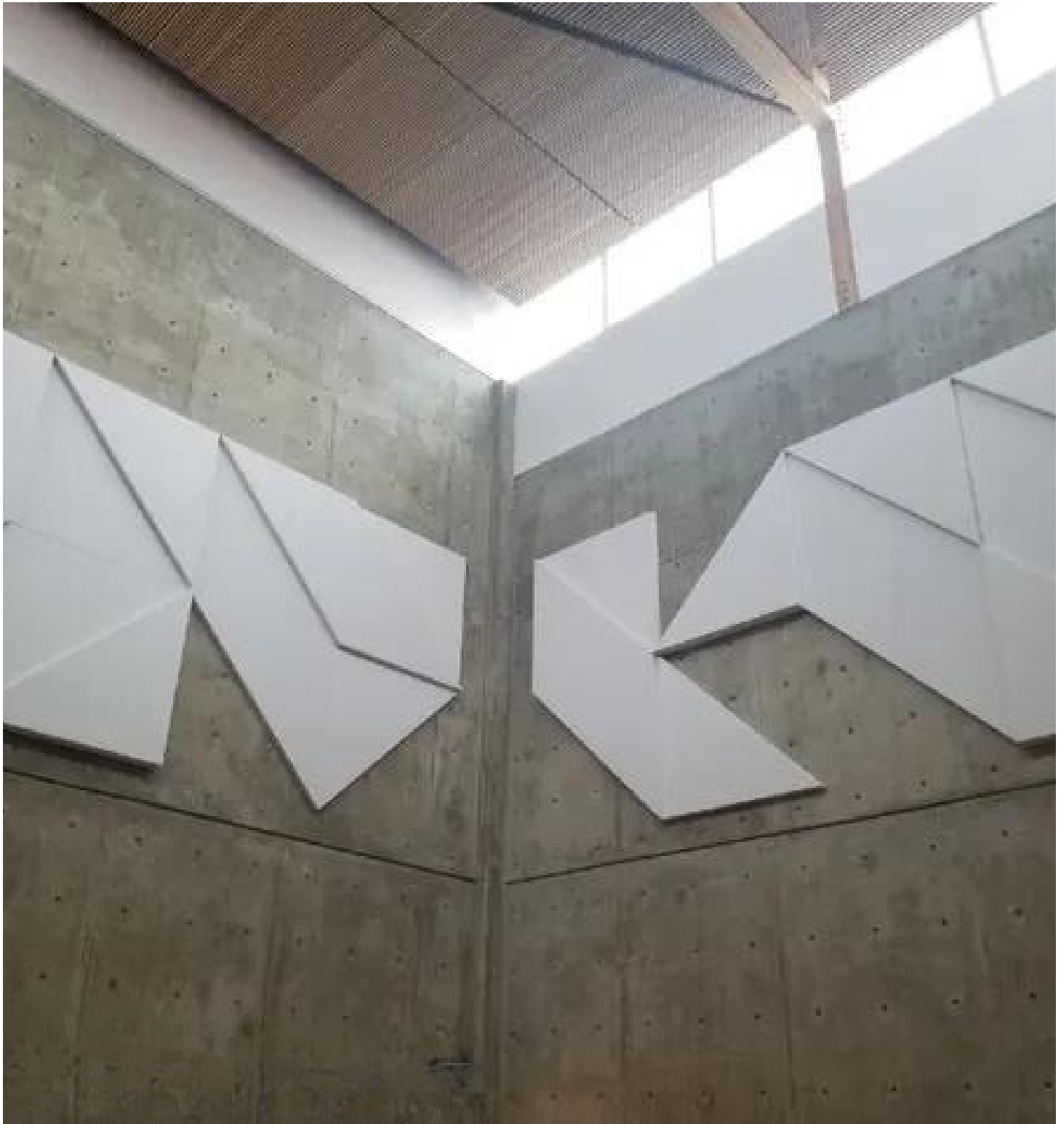


ECHOTROL™ SHAPES ACOUSTIC WALL PANELS

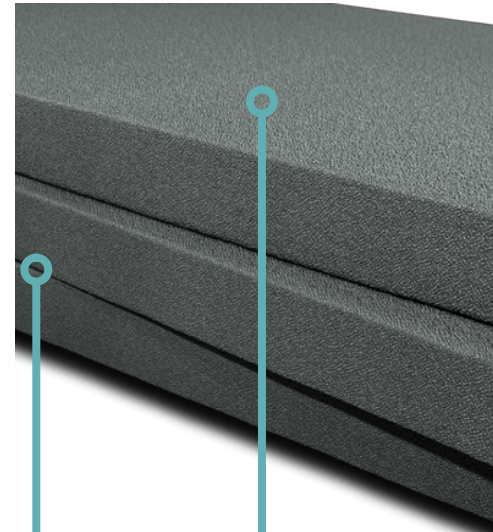


WHAT ARE ECHOTROL™ SHAPES ACOUSTIC WALL PANELS?

Echotrol™ SHAPES Wall Panels are a testament to unparalleled customization in acoustic management, tailored to enhance sound quality in diverse environments. These panels stand out for their ability to be crafted into custom shapes and sizes, offering a unique, non-standard solution to sound absorption. They effectively reduce noise and echo, ensuring clearer communication. With precision craftsmanship at the forefront, these panels are designed for easy installation using an impalement plate system and require minimal maintenance, integrating flawlessly into various wall systems.

The bespoke nature of Echotrol™ SHAPES Wall Panels is further emphasized by their wide range of available colors and finishes, allowing them to not only improve room acoustics but also contribute distinctively to the room's aesthetic. Their design versatility accommodates an array of shapes like circles, trapezoids, and hexagons, ensuring compatibility with different architectural styles and enabling tailored aesthetic solutions.

Committed to sustainability and safety, Echotrol™ SHAPES Wall Panels are made from eco-friendly materials and meet fire resistance standards. This focus on customizability, combined with environmental responsibility and a chic design, makes Echotrol™ SHAPES Wall Panels an exceptional choice for those seeking highly personalized and effective acoustic management solutions.




Formaldehyde-Free
Acoustic Fiberglass Core

Premium Polyester Fabric Wrap
Made from Recycled Content



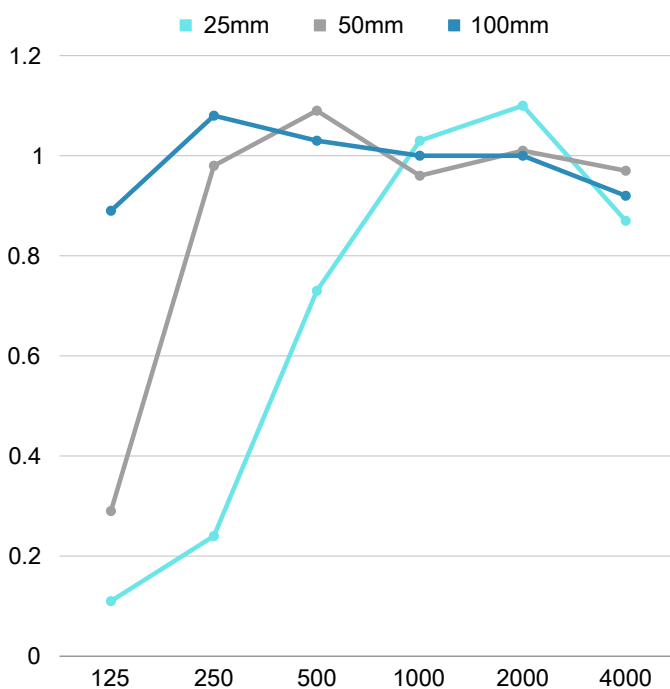
TECHNICAL AND ACOUSTIC PERFORMANCE



		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.

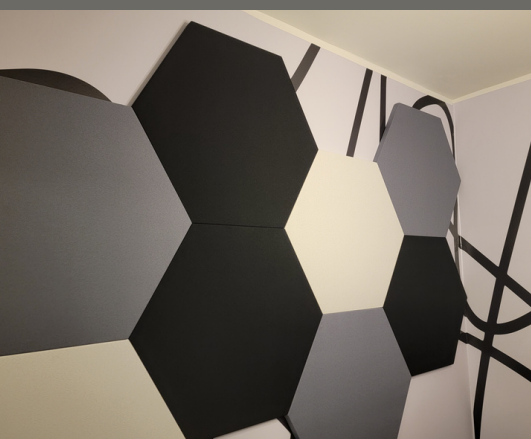
KEY PROPERTIES



- 
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.



Western Noise Control
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