

ECHOTROL™ BUILT ON SITE SYSTEM **B.O.S.S.**



WHAT IS AN **ECHOTROL™ BUILT ON SITE SYSTEM?**

Echotrol™ Built on Site System (B.O.S.S.) is a stretched fabric system that reimagines acoustic management, tailored for on-site customization in spaces like offices and public venues. B.O.S.S. panels excel in absorbing and mitigating sound, reducing noise and reverberation, enhancing clarity in communication.

B.O.S.S.'s flexible installation, suited for on-site adjustments, fits various wall configurations, ideal for both new constructions and renovations, requiring precise acoustic control.

Available in a wide range of colors and finishes, Echotrol™ B.O.S.S. not only boosts acoustic performance but also elevates any environment's aesthetic. Its design versatility ensures compatibility with diverse architectural styles, offering functional and visual customization.

Eco-friendly and adhering to fire safety standards, the B.O.S.S. system balances environmental responsibility with user safety. Echotrol™ B.O.S.S., embodying innovative acoustic solutions, blends efficiency, style, and ecological stewardship, positioning it as a top choice for sophisticated sound management.




Formaldehyde-Free
Acoustic Fiberglass Core

Premium Polyester Fabric Face
Made from Recycled Content

Durable, and customizable PVC Track
system, allows for flexible design.

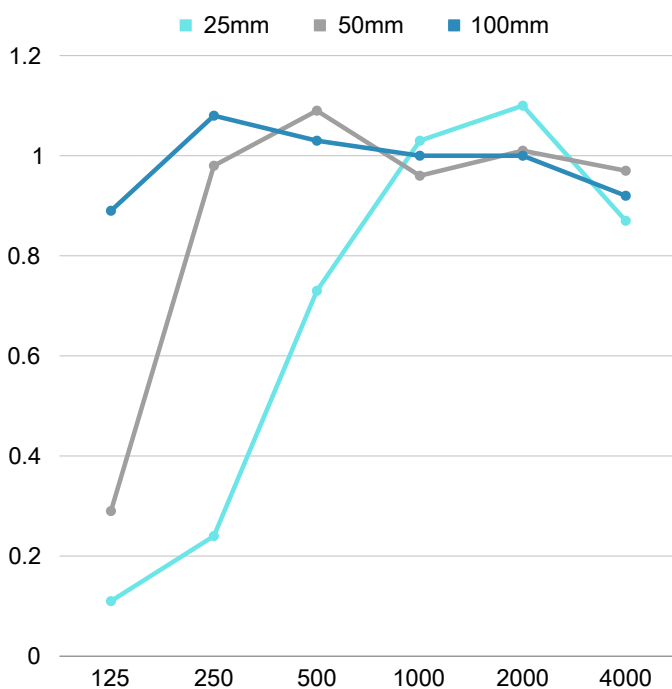


TECHNICAL AND ACOUSTIC PERFORMANCE



		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.

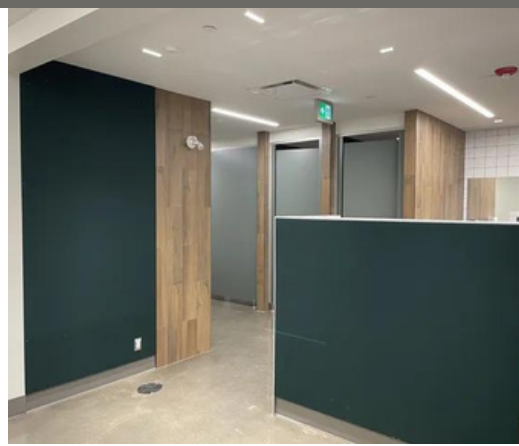
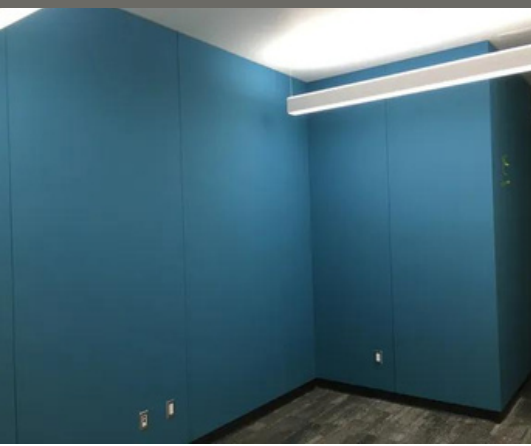


KEY PROPERTIES

- 
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
 Countless Colours
 Flat or Beveled
 Edge Profiles
- 
Simple Cleaning
 Vacuum
- 
Weight
 6 PCF Density
 96 kg/m³
- 
Dimensions
 Built on Site to fix any
 existing space. Ideal
 for large install: full
 walls, etc.

SUITABLE FOR

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



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