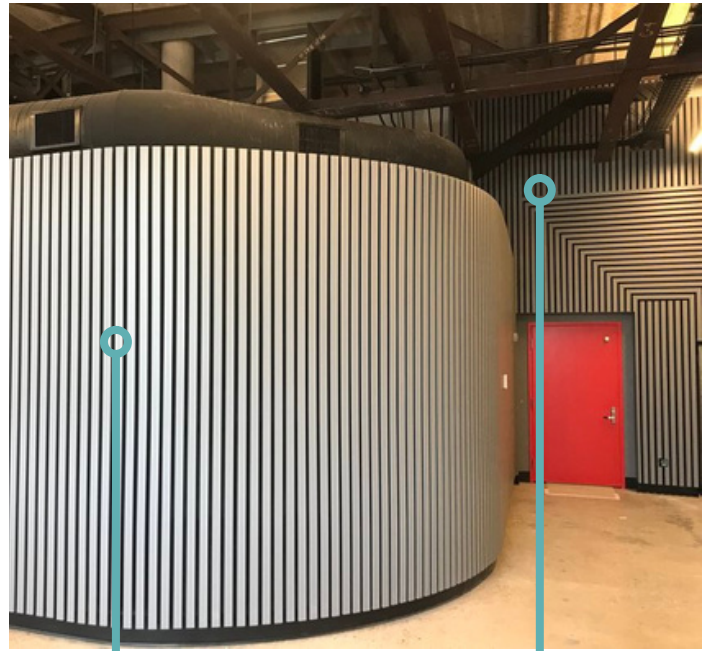


ECHOTROL™ ACOUSTIC WOODART



WHAT IS ECHOTROL™ ACOUSTIC WOODART?

Echotrol™ Acoustic Woodart redefines acoustic management by blending high-quality sound absorption with the timeless elegance of wood, a rich and renewable resource. Expertly crafted for spaces like offices, educational institutions, and public areas, these installations offer superior sound control. The semi-rigid, formaldehyde-free acoustical fiberglass backing, paired with a variety of wood species like birch and maple, enhances any space with natural beauty and sophistication. These non-panelized systems can be customized into an array of shapes and sizes, ensuring seamless integration into various wall and ceiling systems. This flexibility makes Echotrol™ Acoustic Woodart a practical and visually appealing choice for both new constructions and renovations, aligning with diverse architectural styles. Echotrol™ Acoustic Woodart offers an ideal combination of high acoustic performance, custom design, natural elegance, and environmental consciousness, setting a new standard in effective sound management with a classic aesthetic.




Wood Face in Species of Choice. Formaldehyde-Free Fiberglass Acoustic Absorber Behind.

Stick Built for Ultimate Flexibility in Shape, Slate Width and Slate Spacing.

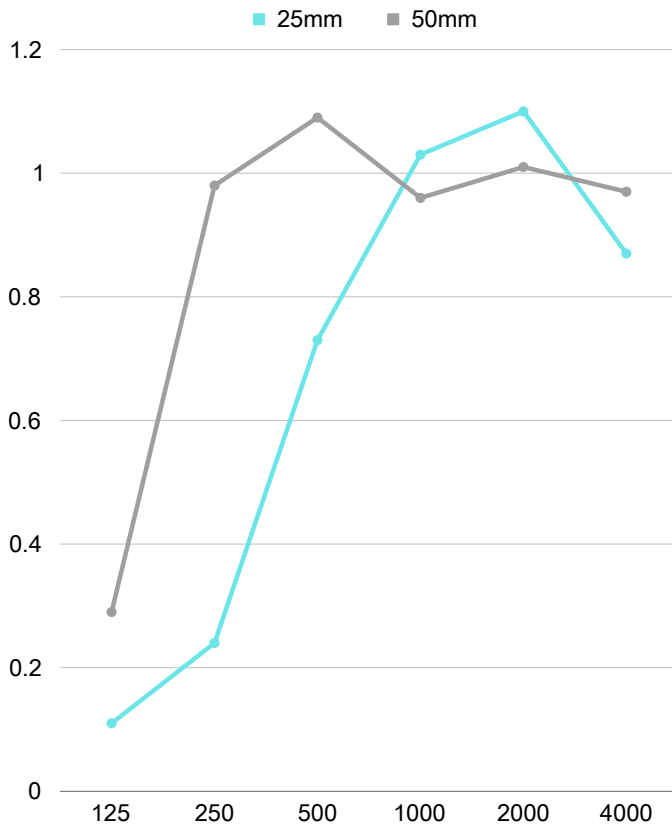


TECHNICAL AND ACOUSTIC PERFORMANCE



		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

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 | 50mm



Canadian Made

Manufactured in Edmonton, Alberta since 1974



Fire Resistant

Class A/1
ASTM E-84 &
CAN/ULC S102



Recycled Material

Eco - Friendly
LEED Friendly



Safe

Mounting System
Designed for Zero
Probability Failures



Simple Cleaning

Vacuum and/or
Damp Cloth



Customizable

Bespoke Shapes,
Spacing & a
Variety of Wood
Species



Dimensions

Built on Site to fit 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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