

ECHOTROL™



SSAW

SOUND SILENCER ABATEMENT WALL

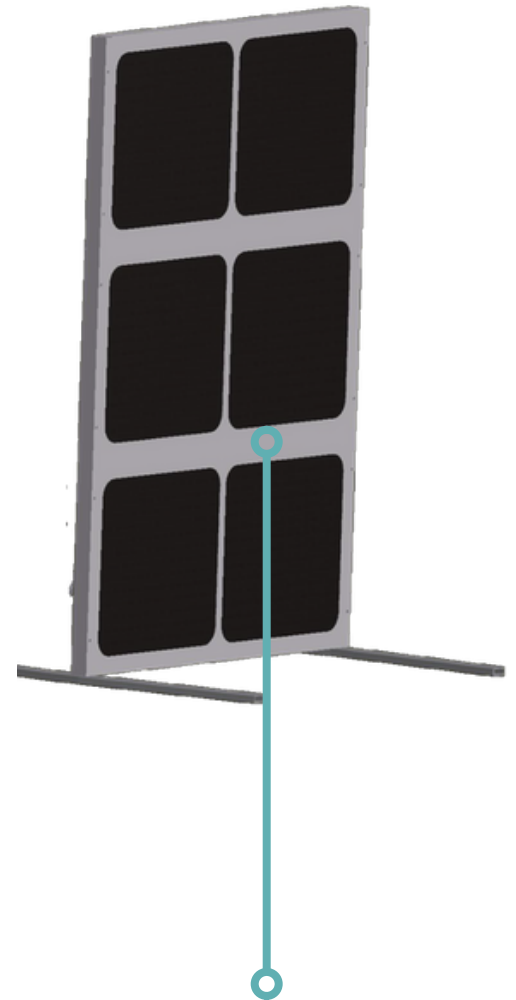


WHAT IS ECHOTROL™ SSAW?

Echotrol™ SSAW (Sound Silencer Abatement Wall) revolutionizes exterior noise control with its superior sound blocking and absorption capabilities, especially effective in mitigating low-frequency noises. These walls, composed of rigid high-density acoustic composite, including Echotrol™ HD Techfoam and High-Strength Mass Loaded Vinyl, offer a significant sound absorbing component, unlike many other sound walls on the market. They are ideal for various exterior environments like construction sites, drilling rigs, and areas with heavy machinery, providing essential noise mitigation.

The SSAW system is simple to erect, with a modular design that is both portable and durable, making it suitable for a range of exterior applications. Its Class A fire rating ensures safety, and its installation flexibility allows for continuous or segmented configurations, adding to its practical utility. This adaptability makes the SSAW Sound Wall a versatile solution for exterior noise challenges.

SSAW boasts impressive ratings, with an NRC of 1.00 and STC of 32, ensuring effective noise reduction and sound transmission control. Available in standard and tall sizes, with options for custom sizing, the SSAW's second-generation design allows for even greater configuration combinations, catering to specific project requirements



Modular Design Allows for Multiple Height Options.

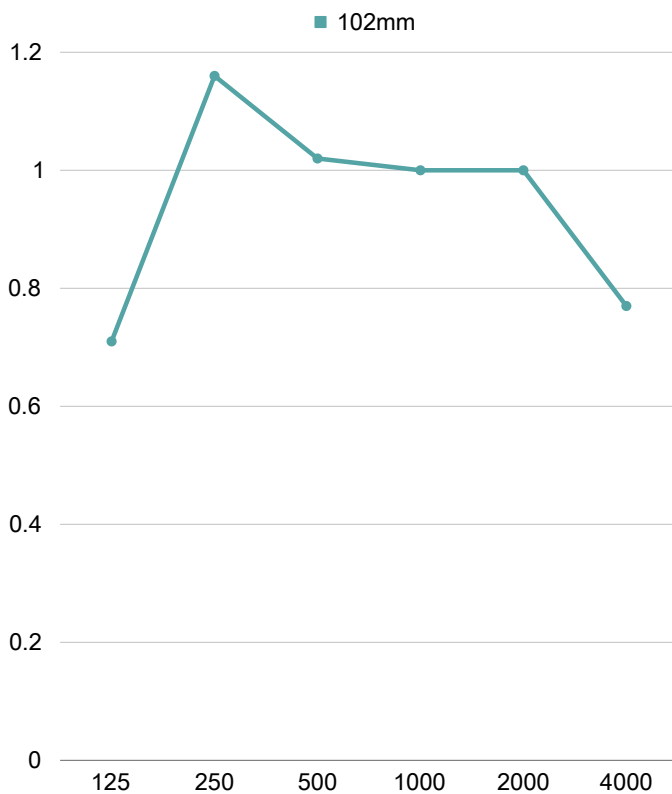


TECHNICAL AND ACOUSTIC PERFORMANCE

		FREQUENCY (Hz)						NRC	STC
		125	250	500	1000	2000	4000		
4"	102mm	0.71	1.16	1.02	1.00	1.00	0.77	1.0	32

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 & STC

NRC = 1.0
STC = 32



Canadian Made

Manufactured in Edmonton, Alberta since 1974



Fire Resistant

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



Dimensions

8'x8'x4" - Standard
8'x12'4" - Tall
Custom Options May be Available



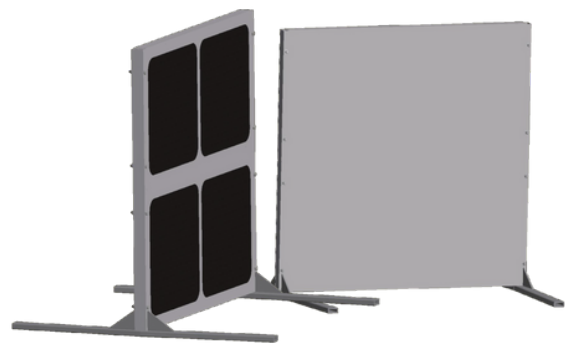
Customizable

Modular Options
in 4' Increments



Purchase Options

Rental or Purchase
Options Available



SUITABLE FOR

Drilling Sites, Industrial Sites, Cryptocurrency Mining, Construction Sites, Cooling Fans, Pile Driving, Jack Hammering and Other Exterior Noise Concerns



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www.acousticsolutions.com

1-800-661-7241

info@acousticsolutions.com