



**Western Noise Control**  
Engineered Acoustic Solutions

# ECHOTROL ACOUSTIC PANELS

**ECHOTROL ACOUSTIC PANELS** offer excellent sound absorption characteristics in a number of very affordable and cost effective architectural finishes. These attributes enable them to be utilized in virtually any interior environment requiring sound quality improvements. Each panel consists of rigid high density and formaldehyde-free acoustical fiberglass. A variety of edge and corner styles are available, and some may be used in combination to create unique and attractive designs. Finishes include fire rated acoustical fabrics in a variety of colors and textures.



## ACOUSTICAL PERFORMANCE

Sound Absorption Coefficients

PANEL THICKNESS		FREQUENCY							NRC
Imperial	Metric	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz		
1"	25mm	0.11	<b>0.24</b>	<b>0.73</b>	<b>1.03</b>	<b>1.10</b>	0.87	0.80	
2"	51mm	0.29	<b>0.98</b>	<b>1.09</b>	<b>0.96</b>	<b>1.01</b>	0.97	1.0	
4"	102mm	0.89	<b>1.08</b>	<b>1.03</b>	<b>1.0</b>	<b>1.0</b>	0.92	1.0	

**SPECIFICATION:** Echotrol Acoustic Panels are manufactured by Western Noise Control, [info@acousticsolutions.com](mailto:info@acousticsolutions.com) Toll Free 1-800-661-7241

## ADVANTAGES

- only acoustic panel made with formaldehyde-free acoustic fiberglass
- wide range of colours, shapes, sizes and thickness available
- simple to install
- cleanable
- fire rated

## APPLICATIONS

### ARCHITECTURAL

- gymnasiums, libraries, auditoriums
- classrooms, open plan offices
- swimming pools
- community halls
- computer rooms
- board rooms
- music rooms
- cafeterias
- theatres
- arenas

### INDUSTRIAL

- mechanical rooms
- warehouses
- factories

Western Noise Control (2015) Ltd.  
2510 - 84 Avenue NW  
Edmonton, AB T6P 1K3  
Phone: (780) 423-2119  
Fax: (780) 426-0325  
Toll Free: 1-800-661-7241  
Email: [info@acousticsolutions.com](mailto:info@acousticsolutions.com)  
Web: [www.acousticsolutions.com](http://www.acousticsolutions.com)

# ECHOTROL PANEL (EP) SERIES

## APPLICATION

The flexibility of our **ECHOTROL ACOUSTIC PANELS** allows them to be used in most interior areas requiring acoustical upgrading. The panels may be installed in a variety of ways. They may be mounted close together, or spaced further apart on either a wall or ceiling system. Panels varying in shape and size may also be combined for an interesting abstract appearance.



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Web: [www.acousticsolutions.com](http://www.acousticsolutions.com)

## SIZES AND SHAPES

Standard panels include any shape within a 4' x 10' grid including triangles, hexagons and octagons.

## FABRIC FACING SPECIFICATIONS:

### FLAMMABILITY:

ASTM E-84	Class 1 or A
NFPA-701	Passes
Boston Fire Code BFD 1X-1	Passes
State of Ca. CS-191-53	Passes
GSA-PBS	Passes
UL Test #214	Passes
CAN / ULC - S102	Passes

## VARIATIONS

Standard variations of the ECHOTROL Panels are as follows:

EP-25	25mm Panel
EP-50	50mm Panel
EP-100	100mm Panel

A choice of either HD (heavy duty for gyms) or standard edging and other coverings available upon request.

## SHAPES

