

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

SPECIFICATION: Echotrol Acoustic Panels are manufactured by

Western Noise Control, 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

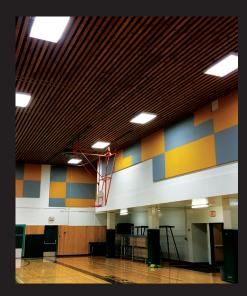
Email: info@acousticsolutions.com

Web: www.acousticsolutions.com

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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ECHOTROL PARIES (EP) SERIES

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

