ECHOTROL™
SECURE PLUS PANELS
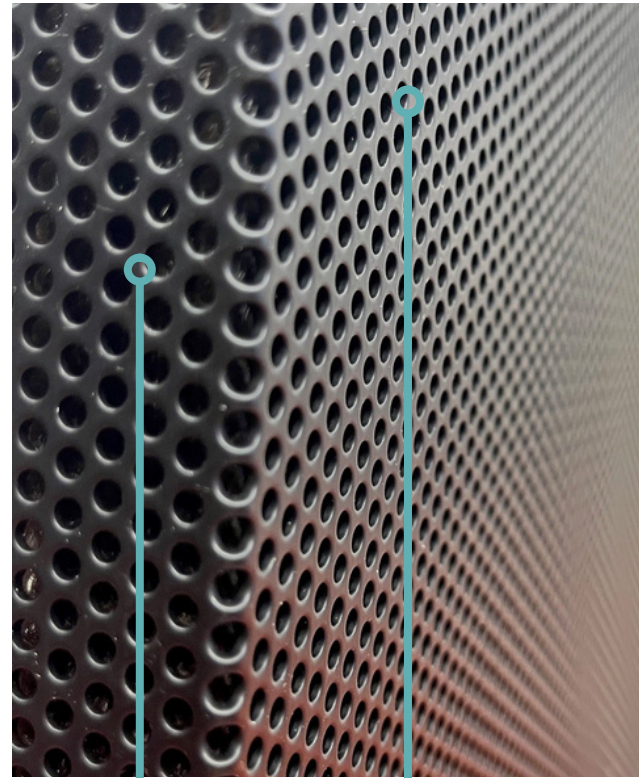
WHAT ARE **ECHOTROL™ SECURE PLUS PANELS?**

Echotrol™ Secure Plus Panels (perforated metal panels) are highly effective in absorbing and dampening sound, significantly reducing unwanted noise and echoes, thus facilitating clearer and more precise communication.

Designed with a focus on security and durability, Echotrol™ Secure Plus Panels feature a robust mounting system, ensuring a secure and tamper-resistant installation. This makes them not only easy to install but also low maintenance, and perfectly suited for environments that require added security, such as correctional facilities, secure data centers, and high-security public spaces.

Committed to sustainability and safety, these panels are crafted from eco-friendly materials and are fire-resistant, meeting stringent environmental and safety standards. Echotrol™ Secure Plus Panels offer an exceptional combination of sound management, enhanced security, style, and environmental responsibility, making them an outstanding choice for settings that demand both acoustic control and security and durability.

Formaldehyde-Free Acoustic Core

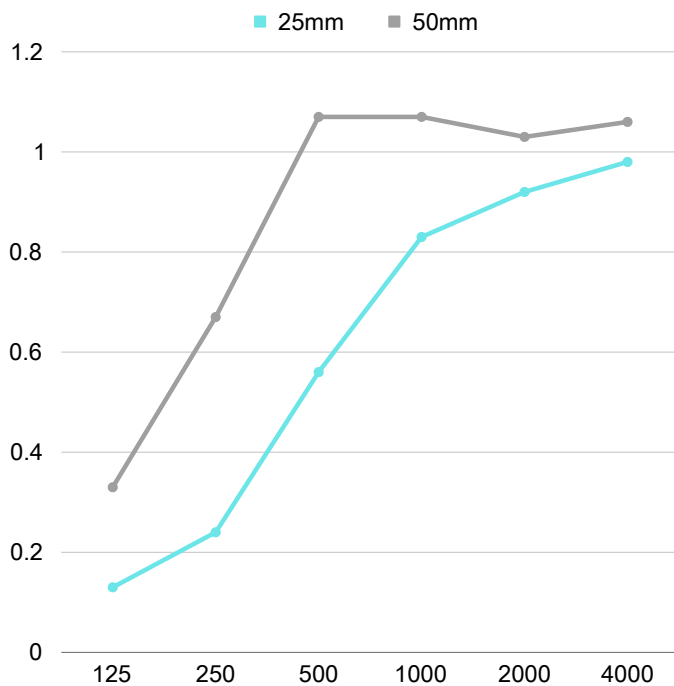Perforated Metal Face, Powder Coated in Your Choice of Colour

TECHNICAL AND ACOUSTIC PERFORMANCE

		FREQUENCY (Hz)						
		125	250	500	1000	2000	4000	NRC
1"	25mm	0.13	0.24	0.56	0.83	0.92	0.98	0.65
2"	50mm	0.33	0.67	1.07	1.07	1.03	1.06	0.95

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
0.65 | 25mm
0.95 | 50mm

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
Tamper Proof
Mounting System

Recycled Material
Eco - Friendly
LEED Friendly

Customizable
Bespoke Shapes
& RAL Colours

Simple Cleaning
Wipe with Damp Cloth

Dimensions
Max. Grid Size:
4' x 8'
1220mm x 2400mm

SUITABLE FOR

Interview Rooms, Correctional Centres, High Security Spaces, Areas that Require Longevity and Durability, Such as School Recording Studios, Orchestra Pits, etc.

Western Noise Control
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