

global solutions :
local support™

MaxAir™ Vent Panels

Combining EMI innovation and cost efficiency

Laird Technologies new patented MaxAir™ vent panel product line provides an innovative cost effective approach for providing increased airflow and EMI protection for telecommunications hardware equipment such as fans and server racks.

This nickel copper plated polycarbonate honeycomb material provides a rigid medium eliminating the need for costly frame designs. This frameless design allows greater airflow through the entire honeycomb surface and ease of installation through its press-to-fit assembly. The MaxAir vent panel provides greater durability and flexibility than traditional aluminum vent panels.

Varying densities of material are available to meet specific levels of rigidity requirements. The honeycomb cell size can be 0.125" (3.18mm) or 0.250" (6.35mm) in standard thicknesses of 0.250" (6.35mm) and 0.500" (12.70mm).

For sales information:

In Asia please telephone +86 755 2714 1166

In Europe please telephone +49 8031 2460 0

In the USA please telephone +1-800-843-4556

or visit: www.lairdtech.com

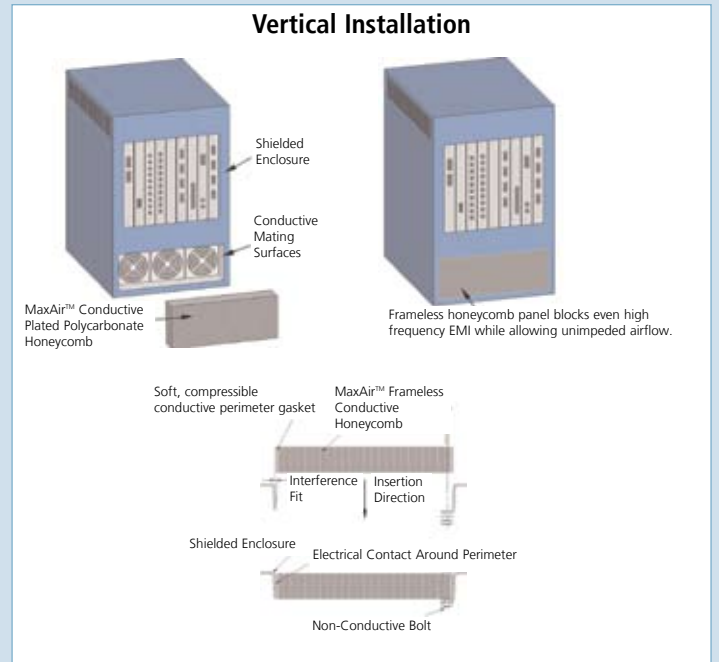
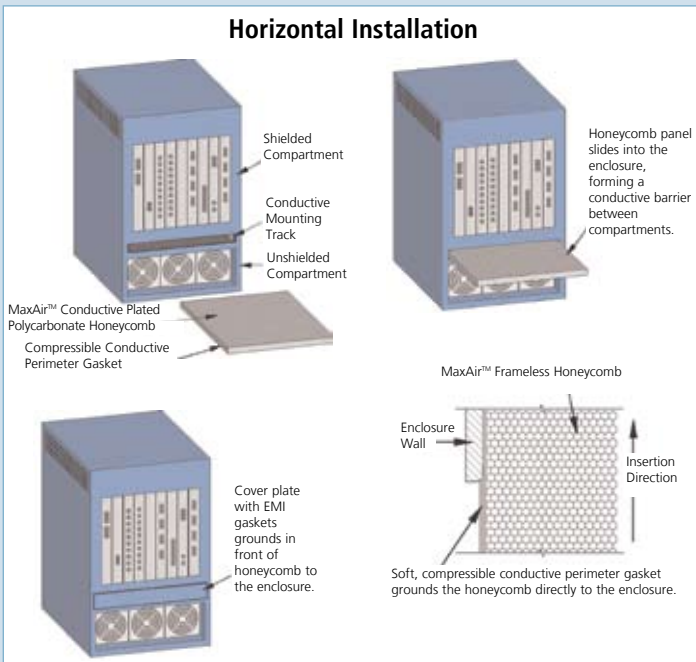
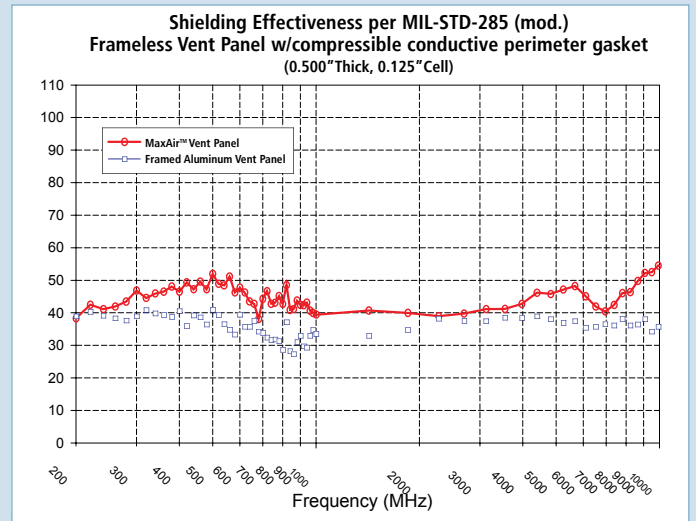
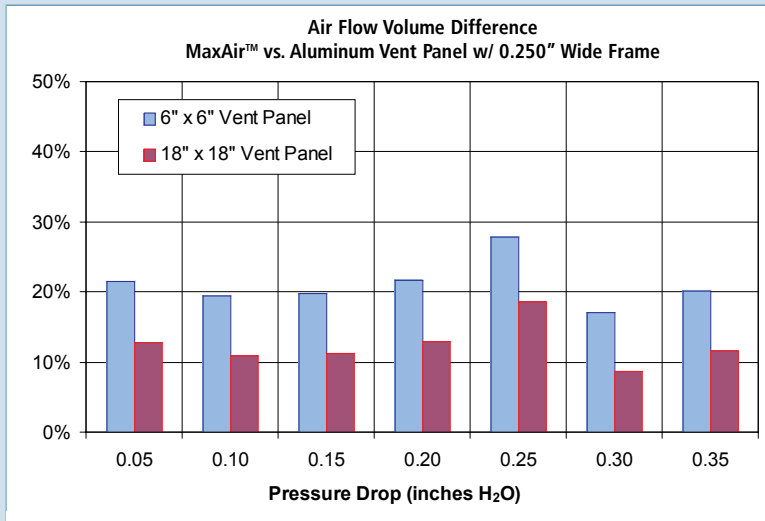
Features and Benefits:

- Metallized polymeric honeycomb provides excellent product rigidity and dent resistance
- Eliminates frames, rivets and costly labor to install
- UL 94 V0 rated or intumescent coated versions available for flame resistance
- Increases useable air flow area by 10% to 20% compared to framed aluminum vent panels
- Special features can be machined into honeycomb, such as recesses and rabbet cuts to customize panel
- Half the weight of traditional aluminum honeycomb vent panels
- Compressible conductive perimeter gasket provides extensive tolerance to accommodate variations in shelf widths or vent panel opening dimensions
- Can be manually inserted with slide-in motion or by compression fit utilizing compression stops and minimal hardware

Applications

- Telecommunications hardware equipment
- Fans
- Server racks
- Military applications
- Shielded rooms





Any information furnished by Laird Technologies and its agents is believed to be accurate and reliable. Responsibility for the use and application of Laird Technologies materials rests with the end user since Laird Technologies and its agents cannot be aware of all potential uses. Laird Technologies makes no warranties as to the fitness, merchantability, or suitability of any Laird Technologies materials or products for any specific or general uses. Laird Technologies shall not be liable for incidental or consequential damages of any kind. All Laird Technologies products are sold pursuant to the Laird Technologies domestic terms and conditions of sale in effect from time to time, a copy of which will be furnished upon request.