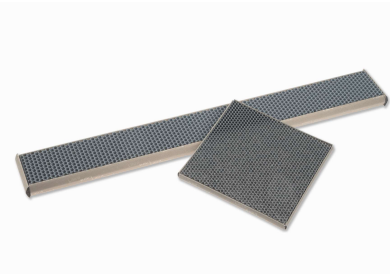


## Combining EMI Innovation and Cost Efficiency

### MAXAIR™ VENT PANELS



The MaxAir vent panel product line from Laird Performance Materials provides an innovative and cost-effective approach to providing increased airflow and EMI protection for equipment found in hyperscale data centers such as servers and fan assemblies.

This aluminum metallized polycarbonate honeycomb structure offers a rigid medium eliminating the need for costly frame designs. This frameless design allows greater airflow through the entire honeycomb surface and easier installation through its press-fit assembly. Laird™ MaxAir vent panel provides greater durability and flexibility than traditional aluminum vent panels.

MaxAir™ is available in 2.5, 3.5, and 6.0 mm cell size diameters in either 6.35 or 12.7 mm thickness.

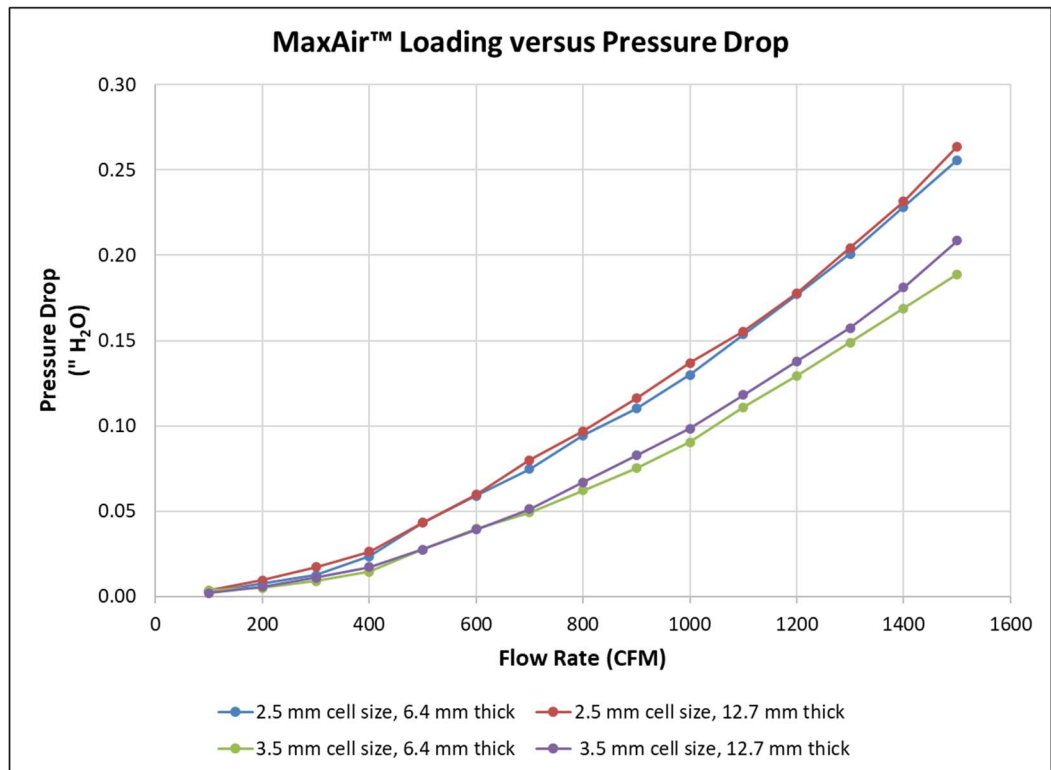
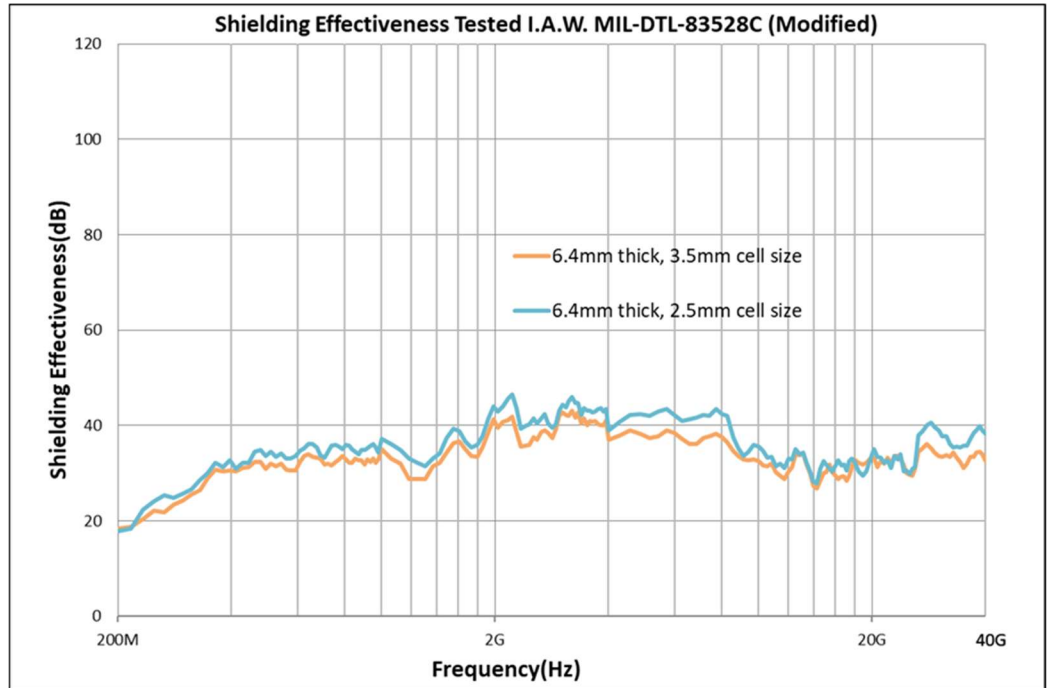
### FEATURES AND BENEFITS

- Metallized polymeric honeycomb provides excellent product rigidity and dent resistance
- Eliminates frames, rivets and costly labor to install
- Halogen-free, UL94 V0 rated coated versions available for flame resistance
- Increases useable air flow area compared to framed aluminum vent panels
- Special features can be machined into honeycomb, such as recesses and rabbet cuts to customize the panel
- Half the weight of traditional metallic vent panels
- Compressible conductive perimeter gasket provides extensive tolerance to accommodate variations in shelf widths or vent panel opening dimensions
- Manually inserted with slide-in motion or by compression fit utilizing compression stops and minimal hardware

### APPLICATIONS

- Data Center Equipment (servers, routers, switches, storage)
- Card Cages
- Fan Assemblies
- Shielded Rooms

# Combining EMI Innovation and Cost Efficiency



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