

Fan Ventilation Panels (3000 Series)

MAJR's fan ventilation panels are manufactured to meet the commercial market's requirements for a low-cost, high-quality EMI-shielded ventilation panel. These units are available in five standard sizes using a 0.250" thick honeycomb material and have an overall thickness with gasket of 0.407". Standard gasket is a Monel wire embedded in a solid silicone with an optional gasket of a beryllium copper fingerstock. Tin plate (MIL-T-10727), nickel plate (MIL-C-26074A) or a RoHS compliant plating available upon request.

Shielding effectiveness is in the 50-60 dB range at 1 GHz, depending on the gasket material used. Standard lead times are in the two-to-three week range for most sizes with quicker deliveries available based on plating and quantities required.

Table 1 - Product Identification

Dimensions	Part Numbers
+ .015" (038 mm)	
1.57" x 1.57" (40mm x 40mm)	3031-04040-32
1.97" x 1.97" (50mm x 50mm)	3031-05050-32
2.36" x 2.36" (60mm x 60mm)	3031-06060-32
3.15" x 3.15" (80mm x 80mm)	3031-08080-32
4.72" x 4.72" (120 mm x 120mm)	3031-12012-32

For a tin-plated panel, use -42;
 for electroless nickel -49;
 for a filter media -57;
 for RoHS compliant -90.
 Other sizes available upon request.