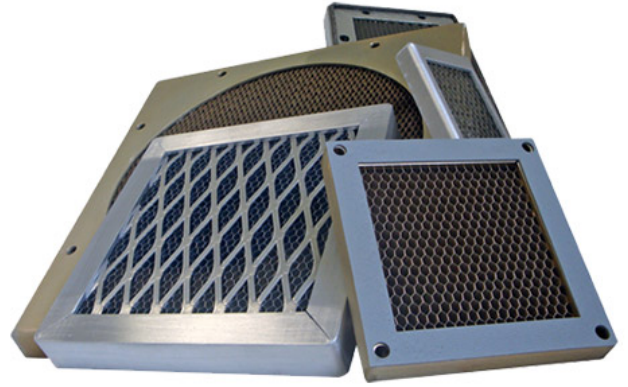


# EMI/RFI Fan Ventilation Panels (3000 Series)

MAJR's fan ventilation panels are manufactured to meet the commercial market's requirements for a low-cost, high-quality EMI-shielded filter or vent panel. These units are available in five standard sizes using a filter media or 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 up to 50-60 dB range at 1 GHz, depending on the materials 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
1.57" x 1.57"	(40mm x 40mm)	3031-04040-xx
1.97" x 1.97"	(50mm x 50mm)	3031-05050-xx
2.36" x 2.36"	(60mm x 60mm)	3031-06060-xx
3.15" x 3.15"	(80mm x 80mm)	3031-08080-xx
4.72" x 4.72"	(120 mm x 120mm)	3031-12012-xx

**Replace -xx with one of the following finishes:**

- for chromate finish -32;
- for tin-plated -42;
- for electroless nickel -49;
- for a filter media -57;
- for RoHS compliant -90

