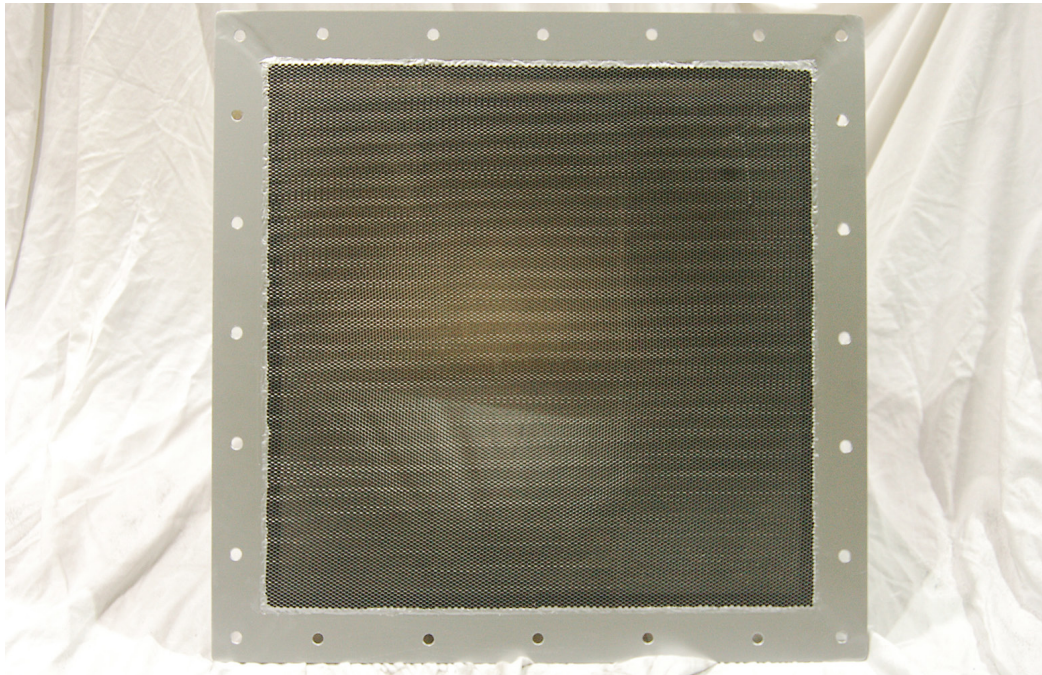


-100 dB STEEL HONEYCOMB VENTILATION PANELS**HONEYCOMB PRINCIPLE**

The principle of the steel honeycomb ventilation panels is to allow the passage of air but prevent the passage of magnetic field & radio wave/ microwave energies.

TECHNICAL INFORMATION

- » To produce high quality honeycomb grid with precise cell size and depth.
- » The north/south versus east west conductivity is perfectly balanced by high metal plating 'build up' in the dipping process.
- » The honeycomb panel is double side soldered into a tin dipped steel recessed mounting frame so as to interface into the faraday cage.
- » The frame can be for direct mounting to shield wall or direct mounting + air conditioning interface flange.
- » Operational frequencies - 10KHz to 40GHz+
- » Size - from 75mm x 75mm up to 2000mm x 2000mm (300mm x 300mm and 500mm x 500mm are standard product).
- » The cell size has to be smaller for high microwave, for 18GHz the cell size is small and for 40GHz the cell size is very small.



Flush mount version, air conditioning interface versions are available

