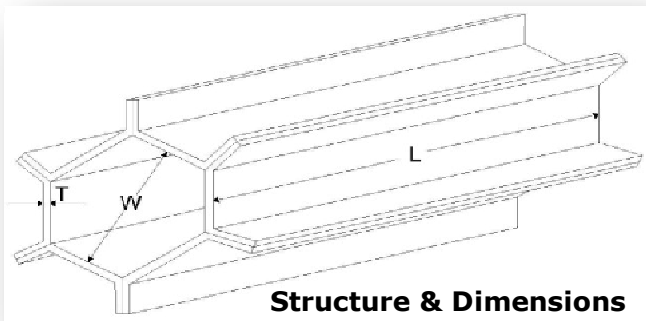
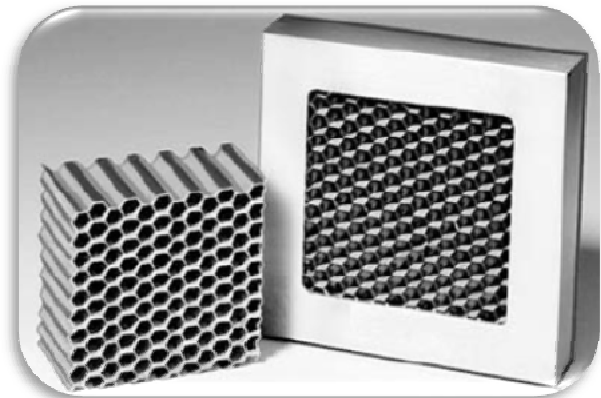
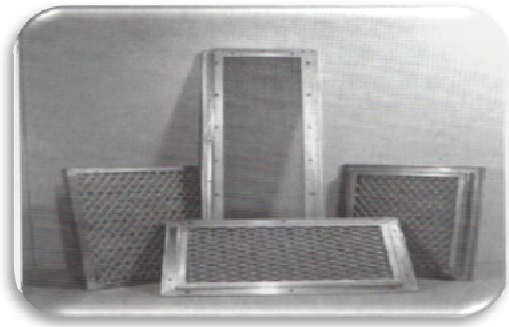


Shielding Vent panels for ventilation: (Honeycomb Mesh)

Features:

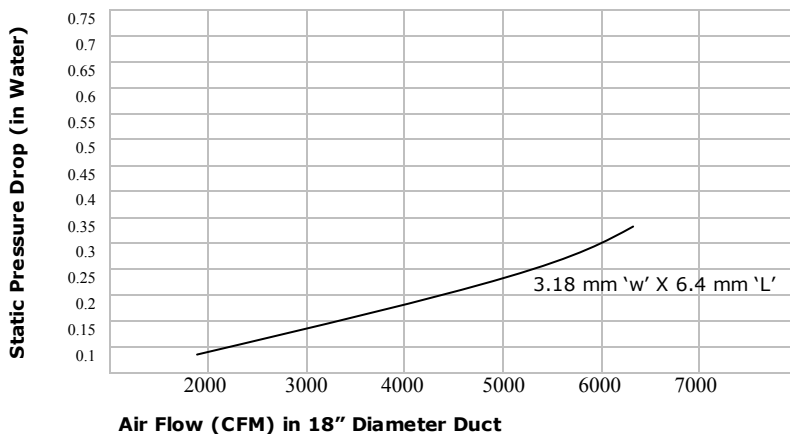
EMI Air Vent Filter plays roles of both ventilation (heat discharge) and countermeasure against EMI in shield room, chambers, electronic enclosures and so on. The choice of material for EMI Air Vent Filter is greatly determined by EMI SE, performance of heat discharge and dimension of devices.



W (mm)	L (mm)	T (mm)	Material
3.18	12.7	0.05	Al / SS
3.18	6.4	0.05	Al / SS
3.18	25.4	0.05	Al / SS
4.5	25.4/12.7	0.05	Al / SS
Frame	Extrusion Aluminum Chromated (optional)		
EMI Filter	Honeycomb/Aluminum MIL C 7438 Alloy 5052		
EMI Gasket	Various Options		

Properties of Air Flow:

The figure shows data on air flow Characteristics of Honeycomb.



Attenuation:

Magnetic Field	100 KHz	25 dB
Electric Field	10 MHz	80 dB
Plane Wave	1 GHz	70 dB

In order to improve attenuation and avoid polarization effects a double-layer panel can be used, so that two honeycombs 6.35 mm thick produce a panel 12.7 mm thick or two 12.7 mm layers give a total thickness of 25.4 mm. here airflow may affect.