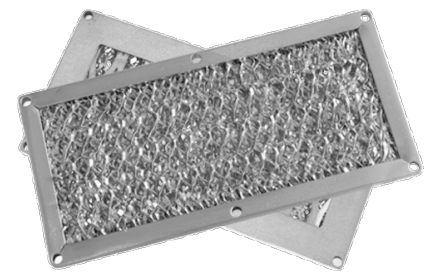


9510 EMC dust filter ventilation panels

EMC dust filter ventilation panel consist of multi-layer expanded aluminium foil mesh trapped in a rigid aluminium frame, pre-drilled or with fasteners made to your specifications or flow drilled thread holes.

Approximately 95% of the 9510 series EMC Dust filter ventilation panels are made to customer specifications, and are all made to comply an order. These panels can be treated with a variety of finishes to provide corrosion protection. Air filter oil can be applied to the aluminium filter media to assist in dirt and dust retention. Panels with a gasket groove have a knitted monel wire mesh gasket as standard. Other frames can be provided with an additional 6800 series Amucor or 7000 series Standard shield EMI Gasket.



9510 series EMC Dust filter ventilation panel



Example of 9510 series EMC Dust filter ventilation panel 300 x 300 mm with Frame type A front view



Example of 9510 series EMC Dust filter ventilation panel 300 x 300 mm with Frame type A back view with EMI shielding gasket

Standard delivery time

Most EMC dust filter are available from stock. When it is not in stock then it is delivered within two weeks.

Applications

- Electronic enclosures
- Air Conditioning Units
- Fan housings
- EMC Racks

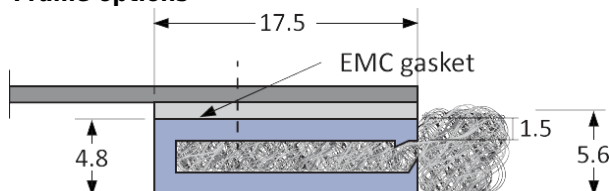
Benefits

- Light weight
- High shielding performance
- Very low air-flow resistance
- Reduction of turbulence

Attenuation levels (dB)

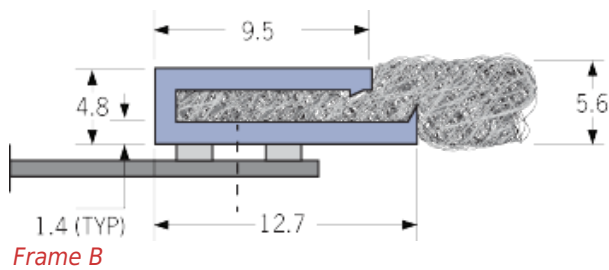
Frequency	dB
0.01 MHz	31
0.1 MHz	49
1.0 MHz	67
10.0 MHz	116
100 MHz	109
1000 MHz	72
10000 MHz	42

Frame options

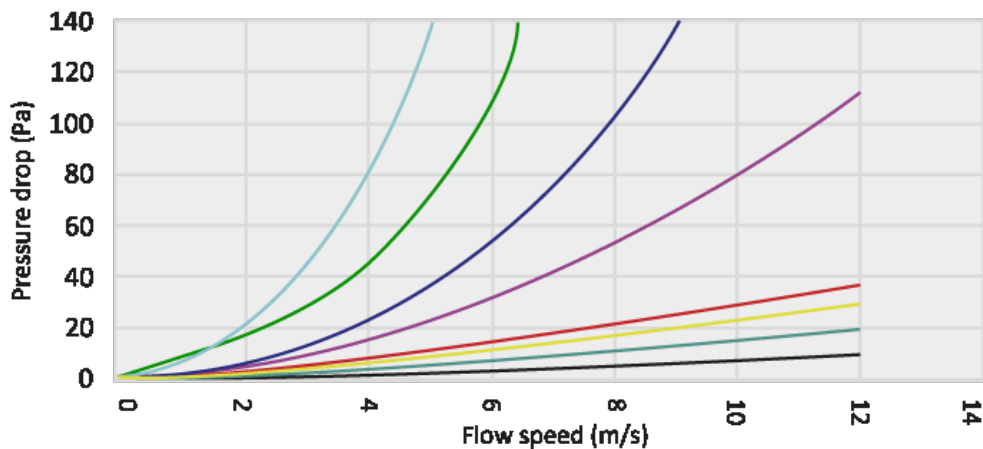


Frame A

9510 EMC dust filter ventilation panels



Air flow pressure drop graph



- **9510 - EMC Dust filter ventilation panel**
- 9500 - Honeycomb ventilation panel (1 layer 3.2 cell x 6.35 mm thick honeycomb)
- 9500 - Honeycomb ventilation panel (2 layers 3.2 cell x 3.2 mm thick honeycomb)
- 9500 - Honeycomb ventilation panel (1 layer 1.6 cell x 6.35 mm thick honeycomb)
- 9500 - Honeycomb ventilation panel (1 layer 3.2 cell x 12.7 mm thick honeycomb)
- 9500 - Honeycomb ventilation panel (1 layer 3.2 cell x 6.35 mm thick honeycomb + 1 layer 30° slant 3.2 cell x 6.35 mm thick honeycomb for outdoor use)
- 9500 - Honeycomb ventilation panel (1 layer 3.2 cell x 6.35 mm thick honeycomb + 1 layer 45° slant 3.2 cell x 6.35 mm thick honeycomb for outdoor use)
- 9500 - Honeycomb ventilation panel (1 layer 3.2 cell x 6.35 mm thick honeycomb + 1 layer 60° slant 3.2 cell x 6.35 mm thick honeycomb for outdoor use)

EMC Dust filter ventilation panel pressure drop graph

Series	Width (mm)	Height (mm)	Frame	Drill pattern	Gasket material
9510	<input type="text" value="Specify the width in mm"/>	<input type="text" value="Specify the height in mm"/>	<input type="text" value="Select an option:"/> A : Frame A B : Frame B	<input type="text" value="Select an option:"/> DS : Standard drill pattern DC : Custom drill pattern N : No holes	<input type="text" value="Select an option:"/> A : Amucor (standard) K : Knitted wire mesh N : No gasket