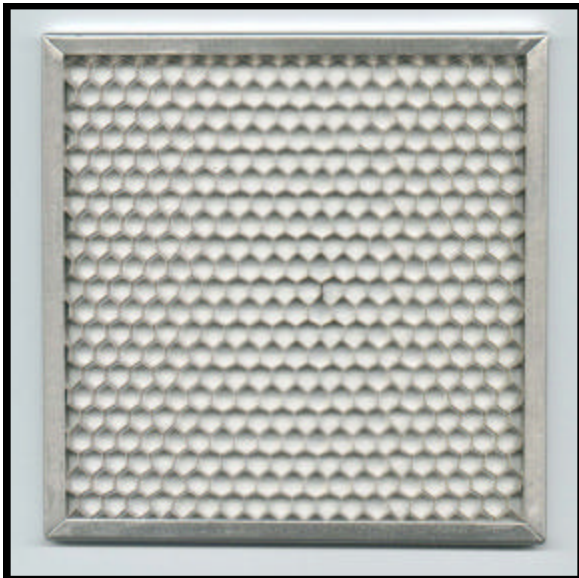


# RFI FILTERS

To provide shielding from Radio Frequency Interference noise

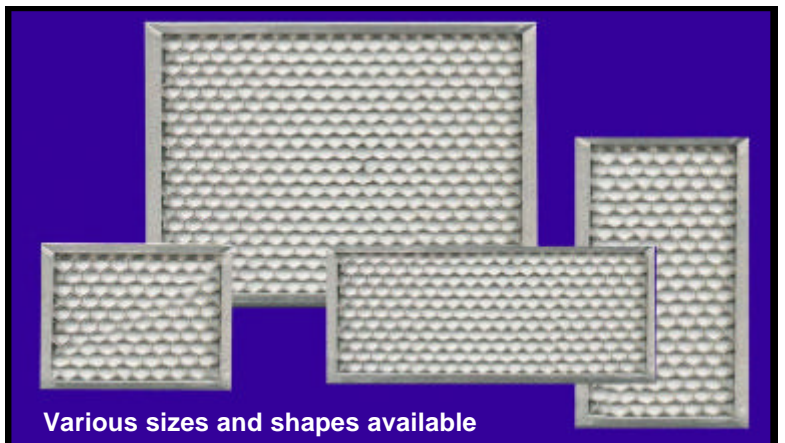


Where air is used for the cooling of electronic equipment enclosures and RFI shielding is required, EMCEL RFI Filters are produced using manufacturing techniques and materials similar to other air filtration products in the range. These RFI panel filters have been produced for leading electronic/telecom component manufacturers for use in electronic enclosures and datacom equipment where RFI interference could be a problem. These filters are made to customer specification only and test prototypes are available on request.

#### Applications:

- Telecommunications
- Electronic Enclosures
- Computer Cabinets
- Medical Equipment
- Military Installations
- Aerospace / Avionics

Fire retardant dust filters that conform to UL94 V-0 can be supplied for particle filtration, where a UL recognised component is required.



Various sizes and shapes available



#### Dual RFI/Dust Filtration

This can be achieved with two stage protection provided by the honeycomb RFI filter used in conjunction with a dust/particle air filter. These dust filters can be supplied either as a separate panel for intake air, or as a layered filter panel combining RFI and dust filter elements. Dual filters are custom designed for individual applications

## EMCEL FILTERS LIMITED

Blatchford Road, Horsham, West Sussex, RH13 5RA, United Kingdom

Tel: (01403) 253215 Fax: (01403) 217011

[www.emcelfilters.co.uk](http://www.emcelfilters.co.uk) E-mail: [filtration@emcelfilters.co.uk](mailto:filtration@emcelfilters.co.uk)



Certificate No. FM 24138