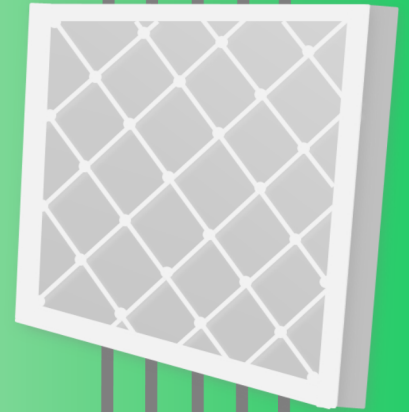




# Euro-Carb Carbon Panel (CPF) Filter

## General

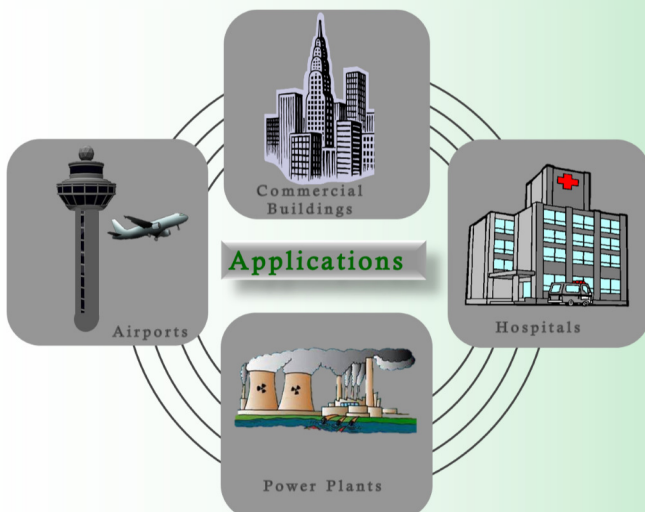
Euro-Aire's Euro-Carb Carbon Panel Filters (CPF) comprise of dual functions: To remove dirt and dust from the airstream, as well as abnoxious and harmful gases, VOCs, and undesirable odors effectively. CPF filters are designed for vapor, fumes, soldering, de-soldering operations, process containment, hazardous environment protection, and clean room applications. Other typical applications include built-up filter banks, rooftops, split systems, free-standing units, package systems, and air handlers. CPF filters are directly interchangeable with standard particulate filters, which make them particularly popular and welcome during unusual times when a building or facility is suffering from an attack of toxic gases or odors.



## Standard Specifications

- Each CPF filter is made of a layer of polyester media on both up and downstream sides, and a critical component of a layer of highest grade activated carbon granules bonded to a synthetic fiber substrate.
- These media are contained in a two-piece diecut frames made of high wet strength beverage board.
- To enhance the structural support and rigidity, CPF filters are inserted with expanded metal grids behind the media pad.
- Each CPF filter is individually sealed with a poly bag to prevent adsorption of gases and odours from occurring prior to installation.
- Each CPF filter shall contain at least 1.5kg of activated carbon granules with minimum 60% CTC activity rating at 25°C.

- The recommended temperature limit for CPF Filter is 45°C. The adsorption process will be adversely affected significantly if it is used above the temperature limit.





### **Performance Data**

Model	Dimensions (WHD)	Initial Pressure Drop (Pa)	Average Efficiency	Carbon Weight (Kg)
EAPACB-1242-G4	289x594x44mm	175	G4	0.8
EAPACB-2442-G4	594x594x44mm	175	G4	1.5

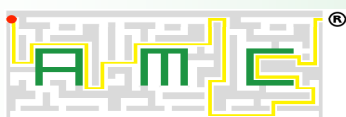
Note: Kindly contact us for assistance in selecting the optimum media for your application. The maximum working temperature is 45°C, Relative Humidity (RH) must be < 35%.

### **Unique Features -**

- Lowest Bypass
- Highest Capacity Designed
- High Removal Efficiency
- High Loading Capacity
- Long Service Life
- Ease In Handling
- Direct Interchangeable with standard particulate filters
- Environmentally-friendly Designed
- Cost Effective
- Air-tight Design

Note: For any further enquiry, please contact us directly.

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