

PRODUCT DATA SHEET

CARBOPLEAT PLEATED PANEL PRE-FILTER

APPLICATIONS

The Carbopleat is suitable for most applications to remove low levels of airborne molecular contamination. It is typically used as an initial phase of nuisance odour reduction in industrial, commercial and residential settings.

CONSTRUCTION

The Carbopleat filter contains a dual layered core of robust, self-supporting pleated carbon impregnated media which requires no additional metal supporting wire, making it suitable for incineration after use. The pre-filter layer of the media provides Coarse / G4 efficiency (ISO16890 / EN779:2012). Adhesive is not used in the media, with the carbon granules thermally bonded into the media, which ensures that 95% of the carbon's surface is utilised. The aerodynamic pack is then fully bonded into a moisture resistant rigid card frame and fitted with an airflow indicator.



- ePM COARSE 60-70% (ISO16890)
- G4 (EN779:2012)
- LOW COST CARBON FILTRATION
- CARD OR GALVANISED STEEL CASE
- LONG LIFE & ROBUST CONSTRUCTION
- STANDARD & BESPOKE SIZES

Size (mm)	Rated capacity (m ³ /hr)	Efficiency (ISO16890)	Efficiency (EN779:2012)	Initial resistance (Pa)	Final resistance (Pa)	Max. humidity (% RH)	Max. temperature (°C)
594x594x45	2040	Coarse 60-70%	G4	70	250	80	80
594x594x97	4400	Coarse 60-70%	G4	80	250	80	80