



Manufacturing
Air Filters in
the UK for
over

40
years

Enviropleat Carbon Filter Odour Rating



JASUN
ENVIROCARE PLC

General Description

The Enviropleat panel filter is a synthetic disposable product which is coated in highly active powdered activated carbon. This filter can be used in any existing panel filter application where some odour reduction and fume adsorption is desired. Typical applications would include air supply which is drawn from busy road areas, car parks or from under flight paths.

Construction

This product is constructed by bonding a carbon coated pleat pack of G4 filter media into a water repellent AquaKote card frame

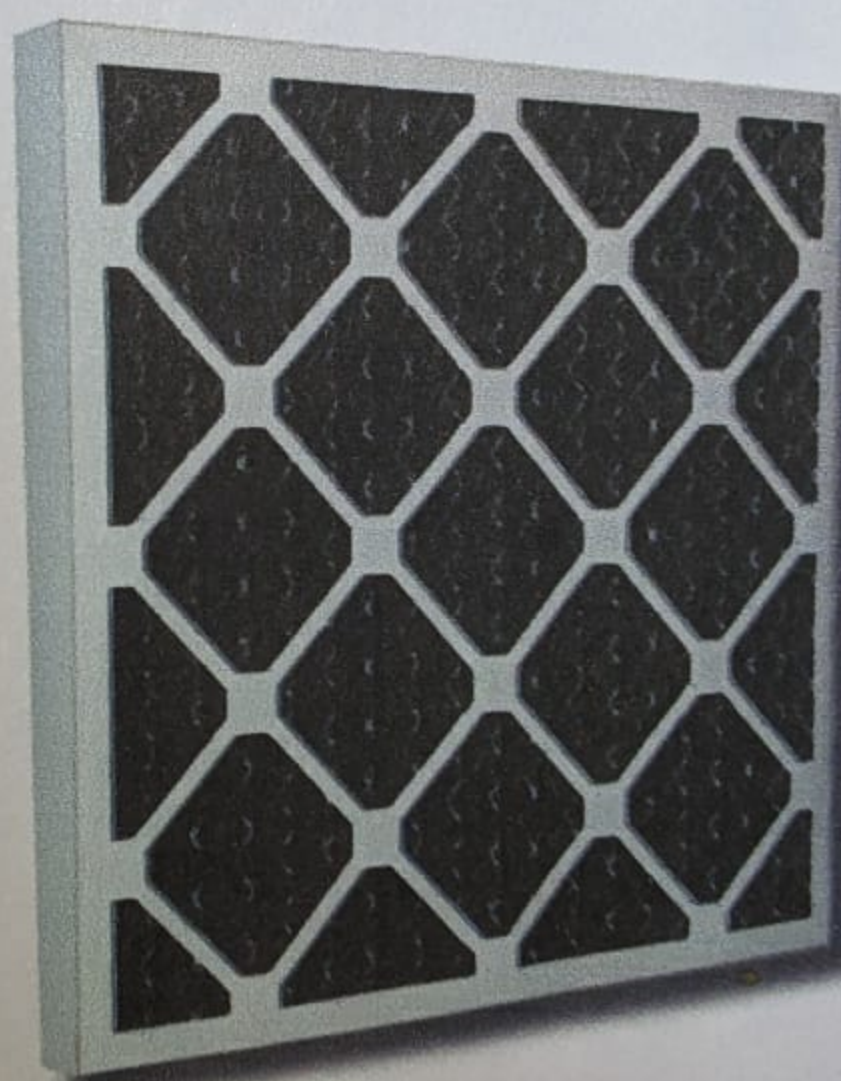
Features

The Frame is made from AquaKote card which has

- Superior tear resistance when wet
- Great dry tear resistance and
- Manufactured from a renewable source.

Activated Carbon Impregnated Filter Media

- Is made from 100% Polyester + 100% Carbon Add on
- Has a graduated density to provide great depth loading of dirt
- Is available any size
- Is totally non toxic and non irritant
- Is very inexpensive



Filter Efficiency to BS EN 779		G4
Rating to ASHRAE 52.2 Test Standard		Merv 8
Filter Thickness	Rated Airflow	Initial Pressure Drop
20mm	1.5m/sec	60Pa
45mm	2.0m/sec	60Pa
95mm	2.5m/sec	80Pa
Final Recommended Pressure Drop		250Pa