



- Low cost Carbon filtration
- Simple disposal
- Robust construction
- Available in standard and bespoke sizes
- Long life
- Made in Britain

APPLICATIONS

The Carbon Case Panel Filter is suitable for most applications to remove airborne molecular contamination at levels of less than one particle per million, typically, furnaces, heating vents, air purifiers and ozone removal devices.

CONSTRUCTION

The Carbon Case Panel Filter contains a dual layer core of pleated carbon impregnated media that is so stiff, it is self supporting and requires no additional metal supporting wire. The pre-filter layer of the media also provides G4 efficiency to EN779. The media is loaded with 220g/m² of 60x50 mesh activated carbon making it both highly effective and long lasting. Adhesive is not used in the media, with the carbon granules thermally bonded into the media; this ensures that 95% of the carbon's surface is utilized in use. The aerodynamic pack is then fully bonded into a moisture resistant rigid white lined card frame and fitted with an airflow indicator.

Dimensions	Media Area (m ²)	Rated Capacity (m ³ /hr)	Initial Resistance (pa)	Carbon Weight (g)
595x595x47mm	1.18	2040	70	260
595x296x47mm	0.55	1020	70	120
595x595x95mm	2.64	4400	80	580
595x296x95mm	1.28	2100	80	280