

Bonded Carbon Panels

APPLICATIONS

Suitable for most gas-phase filtration applications including:

- Catering
- Museums
- Archives
- Airport buildings
- Ozone reduction
- VOC removal
- Mortuary
- Medical
- Pharmaceuticals
- Micro-electronics
- Sewerage Plants
- General odour removal



- Gas Phase filtration
- Individual Panels of bonded carbon
- Suitable for front or side access
- Wide range of sizes & types
- Suits numerous applications
- High adsorption
- Non-dusting robust construction
- Made in Britain

CONSTRUCTION

The integral activated bonded carbon panels are manufactured in high grade carbon granules using a unique bonding technique that removes the necessity for post carbon filters. Each internal panel is housed in its own surrounding channel frame.

Typical Panel Size (HxWxD) - Carbon Unframed	Rated Airflow (m ³ /hr) at 0.1sec dwell	Resistance at 0.1 sec (pa)	Rated Airflow (m ³ /hr) at 0.2 sec dwell	Resistance at 0.2 sec (pa)
600x600x19mm	246	65	123	23
600x600x22mm	285	110	143	37

Maximum Operating Temperature 40°C Maximum Humidity 80%RH

Application	Recommended Dwell Time *	Grade	Ref
Cooking - Spicy, Indian	0.2 < 0.4 Seconds	General Purpose Activated Carbon	-7C
Reduction of Kerosene Exhaust fumes	0.1 < 0.2 Seconds	General Purpose Activated Carbon	-7C
Reduction of Ozone	0.1 < 0.2 Seconds	General Purpose Activated Carbon	-7C
Reduction of Diesel Fumes	0.2 Seconds	5% Copper Treated Carbon	-9M
Reduction of H ₂ S, SO ₂ , NO ₂ , HCl	0.2 Seconds	5% Copper Treated Carbon	-9M
Museum and Archives protection	0.2 Seconds	5% Copper Treated Carbon	-9M
Mortuary / formaldehyde reduction	0.4 Seconds	Mortuary Grade	-MO
Ammonia Neutralisation	0.3 seconds	Ammonia Grade	-AM

Note * Dwell time is the contact time that the air is within the carbon matrix

Please note: In their continuous search for product improvement Westbury reserve the right to change materials and specifications without prior notice.

Head Office & Works:-
Westbury Filtration Ltd
Unit 1 Sandringham Court
Network 65 Business Park
Burnley BB11 5TD

Southern Sales & Warehouse:-
Westbury Filtration Ltd
Unit 3 - 20 Balcombe Road
Horley
Surrey RH6 9HR

T: 01282 459744 F: 01282 459521

T: 01306 611611 F: 01306 611613

E: sales@westbury.group W: www.westbury.group