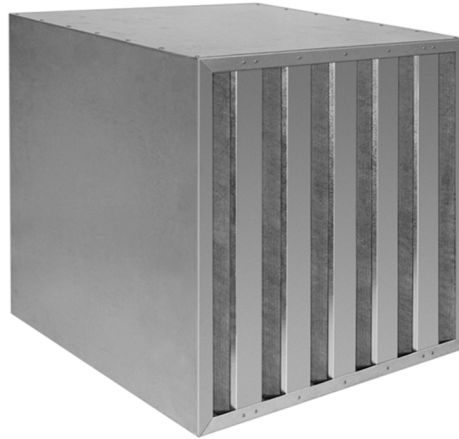


Standard Discarb cells

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
- No need for complex housings
- Wide range of sizes & types
- Suits numerous applications
- High adsorption
- Non-dusting with no potential voids
- 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 frame and then bonded into the main outer case in a multiple 'V' formation.

Our Ref	Discarb dimensions HxWxD (mm)	No. of Carbon Panels	Filter Weight (kg)	Discarb Rated Capacity (m ³ /hr) at 0.1 secs dwell time *	Resistance at 0.1 secs dwell time* (Pa)
Discarb 24x24x12	594x594x298	12	42	1,900	98
Discarb 24x24x18	594x594x451	12	65	2,890	130
Discarb 24x24x24	594x594x597	12	85	3,825	195
Discarb 24x12x24	594x297x597	6	48	1,900	195
Discarb 18x18x24	451x451x597	9	42	1,955	180
Discarb 12x12x12	298x298x298	6	10	476	98

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

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

Maximum Operating Temperature 40°C Maximum Humidity 80%RH

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

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