

## FEATURES AND BENEFITS

Designed to remove odours and low gaseous contaminants, the Odourpleat Carbon Pleated Panel helps to improve Indoor Air Quality in a wide variety of applications.

Manufactured from a synthetic non-woven synthetic media impregnated with carbon, laminated to a wire support grid and enclosed in a rigid waxed board outer frame to offer maximum strength and support.

A finger separator is inserted into the 100mm filter to aid pleat stability.



## APPLICATIONS

To assist with odour removal in the following:

- Office Blocks
- Canteen/Kitchen Extracts
- Hospitals & Laboratories
- Food Industry
- Paint Shops

## PRODUCT OPTIONS AVAILABLE

- Wide range of standard sizes off the shelf
- Non-standard sizes available and made to order
- Waxed Card Frame as standard
- Beverage Board Frame available upon request
- Metal frames available

### Filterite Ltd

Harolds Court, Saxon Business Park, Bromsgrove, B60 4FL

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[www.filterite.co.uk](http://www.filterite.co.uk)



## Performance Details

| Filter Depth                 | Filter Size   |              | Rated Capacity<br>(m3/hr) | Resistance |       |
|------------------------------|---------------|--------------|---------------------------|------------|-------|
|                              | Nominal h x w | Actual h x w |                           | Initial    | Final |
| 100mm Nominal<br>95mm Actual | 450 x 450     | 445 x 445    | 0.51                      | 80         | 250   |
|                              | 400 x 500     | 395 x 495    | 0.51                      | 80         | 250   |
|                              | 500 x 500     | 495 x 495    | 0.64                      | 80         | 250   |
|                              | 300 x 600     | 287 x 596    | 0.46                      | 80         | 250   |
|                              | 500 x 600     | 495 x 595    | 0.76                      | 80         | 250   |
|                              | 600 x 600     | 595 x 595    | 0.92                      | 80         | 250   |
|                              | 400 x 630     | 395 x 620    | 0.63                      | 80         | 250   |
|                              | 500 x 625     | 495 x 620    | 0.83                      | 80         | 250   |
| 50mm Nominal<br>45mm Actual  | 300 x 300     | 287 x 287    | 0.17                      | 60         | 250   |
|                              | 380 x 380     | 375 x 375    | 0.36                      | 60         | 250   |
|                              | 450 x 450     | 445 x 445    | 0.40                      | 60         | 250   |
|                              | 380 x 500     | 368 x 495    | 0.36                      | 60         | 250   |
|                              | 400 x 500     | 395 x 495    | 0.39                      | 60         | 250   |
|                              | 500 x 500     | 495 x 495    | 0.60                      | 60         | 250   |
|                              | 300 x 600     | 287 x 595    | 0.35                      | 60         | 250   |
|                              | 400 x 600     | 395 x 595    | 0.47                      | 60         | 250   |
|                              | 450 x 600     | 445 x 595    | 0.53                      | 60         | 250   |
|                              | 500 x 600     | 495 x 595    | 0.62                      | 60         | 250   |
|                              | 600 x 600     | 595 x 595    | 0.70                      | 60         | 250   |
|                              | 400 x 635     | 395 x 620    | 0.49                      | 60         | 250   |
|                              | 500 x 630     | 495 x 620    | 0.62                      | 60         | 250   |

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