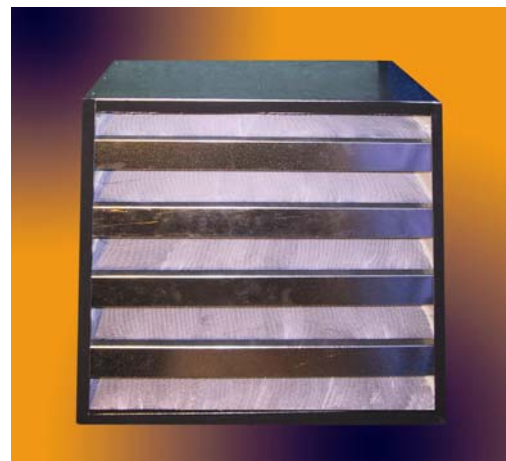




Primary Applications:

- Museums
- Art Galleries
- Kitchen Extract Systems
- Printing Industry
- Manufacturing Processes
- Heating & Ventilation Systems



Construction

The **ACTICEL** is constructed of homogenous carbon biscuits or loose filled trays in a vee formation, p/u sealed into a zintec steel case. Air bypass is eliminated, maximizing the efficiency of the filter. Upstream and downstream gaskets can be fitted as required. The filter can be supplied with or without headers.

The entire unit is disposable, thus making it suitable for critical or hazardous applications.

In all sizes the filter case is fabricated from 22 gauge (1.22mm) galvanized sheet. Alternative case materials such as aluminium or stainless steel are available on request.

Sizes and Performance

Special sizes can be manufactured to order. Performance detail on standard sizes appears below,

Standard Sizes	Carbon Weight in kg	m ³ /s Nominal air volume	Pressure drop in pascals	Dwell Time in seconds
600 x 600 x 300	27	0.47	100	0.10
600 x 300 x 300	13	0.24	100	0.10
600 x 600 x 600	56	0.94	230	0.10
600 x 300 x 600	27	0.47	230	0.10
600 x 600 x 150	13	0.20	70	0.10
600 x 300 x 150	7	0.12	70	0.10

Applications

FILTER TYPE	VAPOUR PHASE APPLICATIONS
GP	General organic compound removal (i.e solvents, odours, organic acids etc)
CYN	Removal of compounds containing Cyanide (and general organics)
AMM	Removal of compounds containing Ammonia & Amine (and general organics)
FOR	Removal of Formaldehyde (and general organics)
ACM	Removal of compounds containing Mercury (and general organics)
ACI	Removal of inorganic acids and general organics (including Sulphur compounds)
ACR	Removal of Alkali compounds (and general organics)
ETH	Removal of compounds containing Ether (and general organics)
NUC	Removal of Radioactive vapours where CO ₂ content is unknown and K value certificate is required
NU2	Removal of Radioactive Iodine-131 vapours where CO ₂ content is unknown and K value certificate is NOT required
NU3	Removal of Radioactive vapours where CO ₂ is present and K value certificate is required
NU4	Removal of Radioactive vapours where CO ₂ is NOT present and K value certificate is required
SPECIAL	Where application requires multiple Carbon grades within the filter
MIL	Military

CONTACT DETAILS



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