



THIẾT BỊ LỌC MIỀN NAM

CÔNG TY TNHH CÔNG NGHỆ THIẾT BỊ LỌC MIỀN NAM

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## AIR FILTER FRAME



GREENFILTER

## Carbon Filter

Carbon filter - Preliminary filter is made of synthetic carbon fibers with high hygiene function will make the filter media user time longer. Carbon filter is friendly with environment and human, because the product do not have poisonous chemicals. Pre filter frame is made of aluminum, galvanized steel, stainless steel. The product is adjustable in size according to customer requirements.



### Applications

As prefilters for air conditioning systems, such as commercial buildings, hospitals, airports,...

It can absorb odorous substances such as benzene, formadehyde, ammonia and CO<sub>2</sub>,...

### Feature

Strong absorption capacity air dust, odour and other organic pollutants.

Widely used in various ventilation systems.

Style	Carbon Filter
Material	Synthetic carbon fiber
Frame	Galvanized wire, aluminum, stainless steel
Average arrestance	80 – 90%
Benzene absorption	≥ 300mg/g
Carbon content	≥ 50%
Max air flow rate	125% of nominal air flow rate
Final pressure drop	250Pa
Thermal stability	60%
Humidity	80%



W*D*H (mm)	Filter Area (m <sup>2</sup> )	Airflow (CMH)	Initial pressure drop (Pa)	Class filtration
595x595x25	0,5	1000	90	Carbon filter
295x595x25	0,25	500		
595x595x45	1,1	2000		
295x595x45	0,55	1000		
595x595x95	2,0	3000		
295x595x95	1,0	1500		

