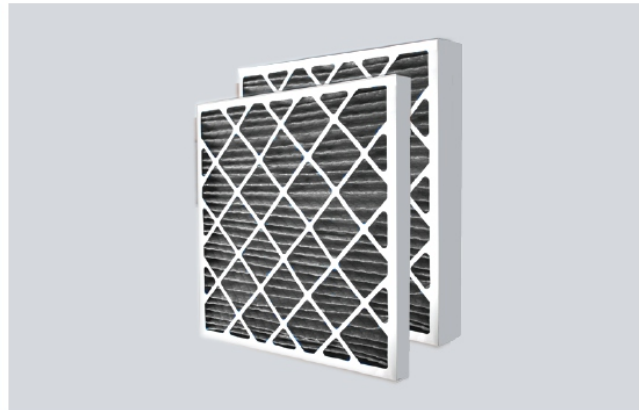


Aero Carb Z filters are disposable type pleated panels which offers extended surface filtration combined with odor control, designed to suit a wide variety of HVAC applications including Hospitals, Pharmaceutical companies, Food processing units, Restaurants, Airports, Commercial Buildings etc. Aero Carb Z filters are available in MERV6 / G4 / EU4 and Aero Carb Z85 offers MERV 13 / F7 / EU7 efficiency. These filter comes in 25 mm, 45mm and 95mm depths. These filters are recommended as direct replacements to existing pleated air filters. Filters are easy to install and completely disposable too.

Aero Carb Z

Aero Carb Z85



The filter media is granulated activated carbon with large surface area sandwiched between 100% Synthetic Filter Media. The pleated media pack is encased in a heavy duty wet strength beverage board frame with diagonal support on both sides. Filter media is bonded to board frames in all sides using adhesive to make the filter 100% leak free. A specially designed finger separator holds the pleats straight offering minimal pressure drop. Metal or plastic frame options also available. Aero Carb Z85 model filters which has an additional F7 Meltblown layer which enhances the filtration efficiency to F7 grade as per EN 779:2012. Thanks to its unique construction which employs a dual property of odor adsorption as well as fine filtration. We also offer blended media of Activated Carbon and Activated Alumina impregnated to deal with various toxic gases.

[illegible]

Airflow (CMH)	25mm (Pa)	45mm (Pa)	95mm (Pa)	45mm Z85 (Pa)	95mm Z85 (Pa)
700	10	-	-	-	-
1300	25	15	5	10	2
2000	55	30	10	20	5
2700	-	50	20	40	10
3400	-	90	30	70	20
4100	-	140	45	110	35

- Please contact factory for non-standard sizes and special toxic gases

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