

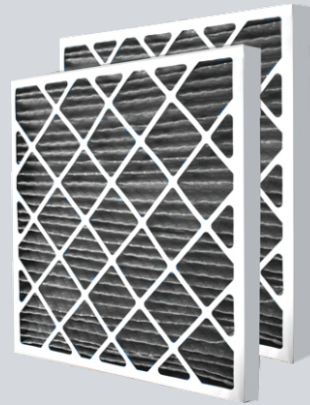
Aero Carb Z - Activated Carbon Pleated Filters

Filterfit Aero Carb Z filters are disposable pleated panels offering extended surface filtration combined with odour control, designed to suit a wide variety of HVAC applications.

Available in 25mm, 45mm and 95mm, these filters are recommended as a direct replacement for existing panel filters where odour removal is required.

Filterfit models

25mm beverage board frame
 48mm beverage board frame
 95mm beverage board frame
 MERV 6 / G4 & MERV 13 / F7



MEDIA FEATURES AND TECHNICAL DETAILS

Construction

Filterfit Aero Carb Z filters consist of a granulated activated carbon with large surface area sandwiched between a 100% synthetic filter media. The pleated media pack is encased into a heavy duty wet strength Beverage board frame. Media pack is bonded into beverage board frame on all four sides to ensure a 100% leak free filter. Metal or Plastic frames are available on request.

Filter media types

Filterfit Aero Carb Z filters are available standard in MERV 6 / G4 and are also available in an Aero Carb Z85 version, MERV 13 / F7 on request. Z85 versions have an additional melt blown layer which enhances filtration efficiency to MERV 13 / F7 grade. Thanks to its unique construction, Z85 versions perform a dual action of odour absorption as well as fine filtration. Special order versions can consist of blended activated carbon with activated alumina to deal with some types of toxic gases.

SELECTIONS CHART

* Non-standard sizes are available on request

Part No.	Efficiency	Filter Size (mm)	Airflow L/S		Initial Resistance (Pa)	
			@1.9 m/s	@2.54 m/s	@1.9 m/s	@2.54 m/s
12-0800	G4 / Merv 6	592 x 592 x 25	566	944	41	70
12-0810	G4 / Merv 6	287 x 592 x 25	283	472	41	70
12-0820	G4 / Merv 6	592 x 592 x 45	566	944	35	68
12-0830	G4 / Merv 6	287 x 592 x 45	283	472	35	68
12-0840	G4 / Merv 6	592 x 592 x 95	566	944	30	52
12-0850	G4 / Merv 6	287 x 592 x 95	283	472	30	52

Recommended final resistance: 250 Pa