

## Metal & Plastic frame flat panel filters

Filterfit flat panel filters are generally used in small air conditioning and ventilation systems requiring low cost, low resistance filters. Flat panel filters are usually fitted into slides within ducts or clipped behind return air grilles or fresh air intakes.

### Filterfit models

18 to 25 mm metal frame  
21 or 48 mm plastic frame



### MEDIA FEATURES AND TECHNICAL DETAILS

#### Construction

Filterfit flat panel filters are manufactured using metal U channel frame as standard or extruded plastic frame. Filter media is supported on each side with either a wire mesh (standard) or plastic grid dependant on size.

#### Dimensions

Filterfit flat panel filters are available with 18 to 25mm metal U channel frames or 21 & 48mm extruded plastic frames. Flat panel filters can be manufactured to any reasonable dimensions and joined to make larger sizes if required.

#### Filter media types

Filterfit flat panel filter media options are:

- BR16 G3/merv 5) washable polyester media, 20-25mm loft
- BR10 G4/merv 7-8 disposable polyester media 20-25mm loft
- BR23 disposal carbon impregnated polyester media 15mm loft

#### Washing

Filterfit washable flat panels can be cleaned by rinsing the filter with cold water from a medium pressure hose, back through the clean air side of the media. Allow the filter media to fully dry before re-installing. Washable filters can be washed up to 5 times before the panel needs to be replaced, however filter performance will progressively deteriorate with each wash.