

Flat Panel Filter 15-45mm

Description:

Advance Filtration Group can manufacture flat panels in various widths, from 15mm to 45mm. Flat panel filters are ideal for use in HVAC areas that require a low pressure drop and low-cost filters. Can be used as a pre filter to extend the life of a secondary filter.

Manufacture:

- Available in 15mm – 45mm channel depths.
- Filter media used is G4 rated; other efficiencies are available if required.
- Manufactured in galvanised steel, aluminium, or stainless steel.

Uses:

- Flat panel filters being used as a pre-filter or as a primary filter where application requires.
- Flat panel filters can be used as a pre-filter to Advance Filtration Group's Multipoint, Four point and many other secondary filters using side access or existing configurations. Can be installed using one of the many AFG holding frame systems, F-Type , Ludwig type, P-Clip type.

Filter maintenance:

- Flat panel filters to be inspected for damage and replaced immediately if any type of damage or wear is visible.
- Flat panel filters can be washed up to 5 times before requiring replacement.

Options available:

- Non-standard sizes available.
- Choice of media efficiency



PERFORMANCE DATA

G4 Rated Flat Panel

| Product Code | Nominal Size | Airflow Capacity 1.80 m/sec | Airflow Capacity 2.54 m/sec | Initial Resistance (Pascal's) 1.80m/s & 2.5m/s |
|--------------|------------------|-----------------------------|-----------------------------|--|
| FPF24242-G4 | 595 x 595 x 45mm | 670 | 944 | 31 / 42 |

F5 Rated Flat Panel

| Product Code | Nominal Size | Airflow Capacity 1.80 m/sec | Airflow Capacity 2.54 m/sec | Initial Resistance (Pascal's) 1.80m/s & 2.5m/s |
|--------------|------------------|-----------------------------|-----------------------------|--|
| FPF24242-F5 | 595 x 595 x 45mm | 670 | 944 | 65 / 90 |

Note: All information is correct to the knowledge of Advance Filtration Group Pty. Ltd. at the time of publication. Advance Filtration Group policy of continuous product development and reserves the right to change the design and specifications without notice. No assurance is implied. Results may vary per installation. Please confirm all Advance Filtration Group Pty. Ltd. products with a technical representative for the suitability of the Advance Filtration Group Pty. Ltd. product within your installation and location within Australia. © Copyright Advance Filtration Group Pty. Ltd 2020