

Panel Filter Range



Flat Panel - AL Series

ISO Coarse 40% - ISO Coarse 75% ISO 16890 / G2 - G4 EN779:2012



Applications

- Primary or secondary stage filters
- Intake filters
- HVAC for offices, shopping malls
- Dairy factories, hospitals, food processing, factories

Special Features

- Choice of 11mm or 22mm thickness
- Long and efficient service life
- Upgrade filter simply by changing media
- Washable several times

All our filter media meets the new more realistic ISO16890 classification standard for filtration, which means that you can help reduce your energy bill by selecting filters with a lower pressure drop.

Construction

The light weight aluminium frame, with easily removed mats in a range of media grades makes the AL flat panel filter series a perfect filter for HVAC applications requiring servicing and helps reduce maintenance costs using washable media mats.

Performance Data

Media	Nominal face velocity m/s	Flow Rate l/s - ΔP for given size		
		595x595	595x295	Final ΔP (Pa)
Poly150	1.5	530 - 20	265 - 20	250
Poly200	1.5	530 - 27	265 - 20	250
Poly300	1.5	530 - 40	265 - 20	250

Standard Sizes Available

AL11 and ALL 22 panel filters are made to size.

The total face area must not exceed 0.4m².

Widths more than 600mm may have vertical supports installed

Auckland + 64 9 262 4474
Christchurch + 64 3 366 1411
windsor.sales@windsor.co.nz

windsor.co.nz