

FW Flat Panel Filter

Proudly manufactured by IFS in Australia using Australian materials

IFS FW Flat Panels (also known as return air panels, egg crate grille panels, lint screen panels) are commonly used in air conditioning and ventilation systems to capture coarse particles. These low resistance and low efficiency filters are custom made with Australian materials at our factory in Heidelberg West. Suited for use in return air egg crate grilles in commercial and industrial buildings, as pre-filters to extend the life of final filters or in outside air intakes. IFS FW Panels also perform well as return air filters in residential homes as their low resistance to air flow reduces stress on a system's fan and motor.

Manufactured with Australian made needle punched single denier polyester media with 15 mm loft. The media pad is attached to an extruded aluminium frame using rubber spline. The IFS FW Panel can be made to virtually any height / width required, with standard 8 mm frame thickness. Support braces are attached to larger filters. Available in efficiency class G3 / MERV 5.

These panels are washable by means of hosing with cold water and can provide 6 cycles before service life expiry, although it should be noted that filter performance will deteriorate with each wash.



Suitable for residential
air conditioning
systems



Technical Data

Model	Size (mm)	Efficiency Class	Initial P.D.
AFW-1135535	1135x535x8	G3 / MERV 5	37 Pa
AFW-535535	535x535x8	G3 / MERV 5	37 Pa

The information provided above is, to the best of our knowledge, accurate at the time of printing. However as circumstances differ from site to site / unit to unit, this information should only be used as a guide. Capacity and Initial P.D. figures are based upon an air velocity of 1.78 M/s.



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in Australia using Australian
made materials



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