

PRODUCT DATASHEET

THE FP/WASHABLE PLEATED PANEL – G3/G4 TO EN779

With the increased demands of advancing technology, the FP/Washable Pleated Filter provides a high level of protection. The product is suitable for use in general filtration applications, or as the first line of protection for a more elaborate filtration system, particularly where high levels of humidity are anticipated and where cleanability is required.

Construction

The FP/Washable Pleated Filter contains a core of pleated lofted non-hygroscopic and hydrophobic fibrous media designed specifically for use in air filtration. The media is manufactured with a graded fibre density to ensure optimum and even dust retention combined with low initial resistance and is encapsulated in a galvanised steel support mesh sandwich for maximum physical stability. The aerodynamic pack is then fully bonded into a rigid galvanised steel channel frame.



Applications

The FP/Washable Pleated Panel is suitable for use as a pre-filter for higher grades of air filtration or for use as a simple filter for general use within air handling systems where the use of glass-fibre is unacceptable. Being cleanable the product is both ecologically and economically beneficial.

Range

The FP/PLM is available in a large range of standard sizes in and 2" (48mm act) & 4" (96mm act) depths and may also be produced in non-standard height & width dimensions to suit application requirements. The key attributes of the product are consistent efficiency, robust construction and cleanability.

Filter Reference	Rated Velocity m/s	Efficiency Rating (EN 779)	Dust Holding Capacity g/m ²	Max Temp °C	Max Humidity	Initial Resistance at RV (pa)	Rated Final Resistance (pa)
FP/PL2	2.5	G4	625	100	100%RH	120	250
FP/PL4	3.2	G4	825	100	100%RH	125	250

Please note: In their continuous search for product improvement Westbury Filtration reserve the right to change materials and specifications without prior notice.