



# PLEATED PANEL G4 FILTERS

**SYNTHETIC MEDIA WITH CARDBOARD FRAME - 2 inch 45 mm deep**

The Pleated Panel is an economical disposable filter with a high level of filtration, or pre-filtration in HEVAC applications. The patented synthetic filter media is an upgrade from traditional cotton polyester and is bonded into a water repellent Aquakote® card frame.

## TECHNICAL ADVANTAGES

- graduated density for even dirt loading and greater dust holding capacity.
- hydrophobic, it will not load with air moisture.
- constant efficiency due to extra electrostatic charge.
- low pressure drop.
- continuous non-shredding fibres.
- heavy Aquakote board at 710 microns.
- wet tear strength 6963mH.
- specially formulated adhesive to maintain adhesion even when wet.
- expanded steel backing for maximum support with minimal airflow resistance.
- operating temperature continuous 80°C.
- many custom sizes can be made to order.

PERFORMANCE	
Filter Class ISO 16890	ISO Coarse 85%
Initial Gravimetric Arrestance	89%-
Filter Class EN779:2012	G4
Filter Depth	45mm
Rated Airflow	2.5m/second
Initial Pressure Drop	65Pa
Final Recommended Pressure Drop	200Pa



We cannot be held liable for any application or use that does not comply with our instructions

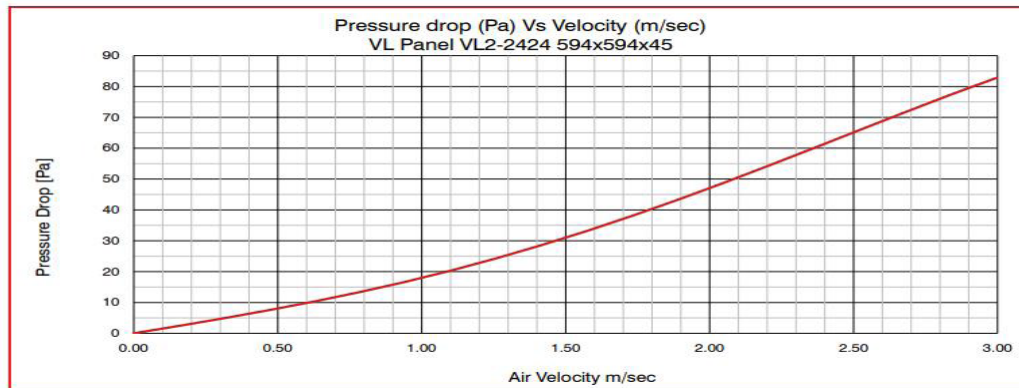


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## Standard sizes and capacities

Nominal Size Inches	Height mm	Width mm	Depth mm	Rated Airflow m <sup>3</sup> /hr
10x10x2	241	241	45	525
12x12x2	292	292	45	770
15x15x2	368	368	45	1220
16x16x2	394	394	45	1400
18x18x2	445	445	45	1785
20x10x2	495	241	45	1075
20x15x2	495	368	45	1640
20x16x2	495	394	45	1760
20x20x2	495	495	45	2210
24x12x2	594	292	45	1565
24x20x2	594	495	45	2650
24x24x2	594	594	45	3180
25x16x2	622	394	45	2210
25x20x2	622	495	45	2775



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