PLEATED PANEL G4 FILTERS

SYNTHETIC MEDIA WITH CARDBOARD FRAME - 1 inch 20 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 ISO16890	ISO Coarse 85%
Filter Class EN779:2012	G4
Filter Depth	20mm
Rated Airflow	1.5m/second
Initial Pressure Drop	49Pa
Final Recommended Pressure Drop	150Pa

TECHNICAL DOCUMENTATION - PANEL FILTERS

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

SPCB UK Limited, PO Box 1349, Lincoln, LN2 3XS Phone: 01673 895130 Fax: 01673 895131
Email: info@spcb.co.uk www.spcb.co.uk - www.mosskillers.co.uk

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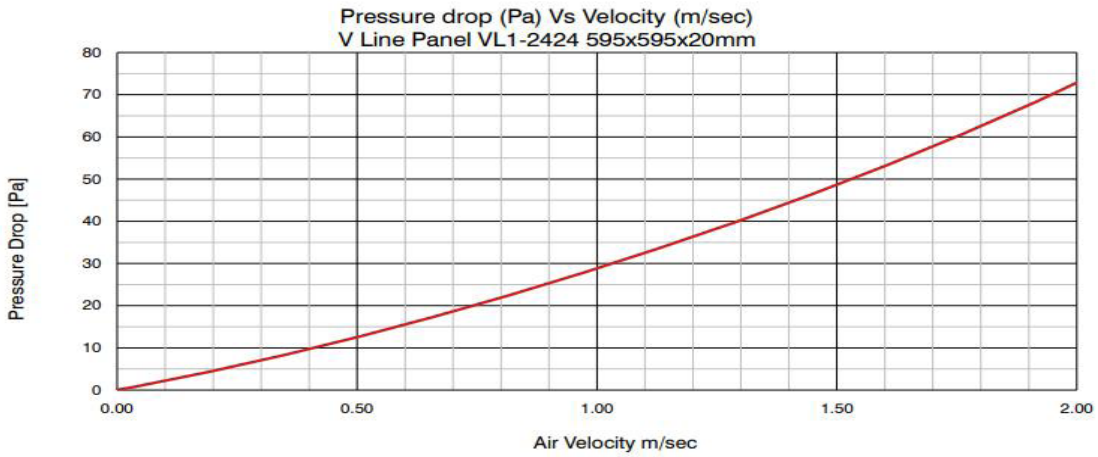
Standard sizes and capacities

Nominal Size Inches	Height mm	Width mm	Depth mm	Rated Airflow m3/hr
10x10x1	241	241	20	314
12x12x1	292	292	20	460
15x15x1	368	368	20	731
16x16x1	394	394	20	838
18x18x1	445	445	20	1069
20x10x1	495	241	20	644
20x15x1	495	368	20	984
20x16x1	495	394	20	1053
20x20x1	495	495	20	1323
24x12x1	594	292	20	937
24x20x1	594	495	20	1588
24x24x1	594	594	20	1905
25x16x1	622	394	20	1323
25x20x1	622	495	20	1663



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