

## FEATURES

- Media area of 0.73 m<sup>2</sup>
- Filter grade of G4
- Mitred corners
- Rolled Safety Edge
- Maximum airflow of 3400 m<sup>3</sup>/h
- Initial pressure drop of 65 Pa
- Final pressure drop of 250 Pa
- Galvanised steel case
- Made from 100% PET
- Actual dimensions of 592 mm (W) x 45 mm (D) x 592 mm (H)
- Nominal dimensions of 24 in (W) x 2 in (D) x 24 in (H)
- Thermobonded Non-woven
- Moisture Resistant

## RS PRO Pleated Panel Filter, PET Media, G4 Grade, 592 x 592 x 45mm, Media Area 0.73m<sup>2</sup>

RS Stock No.: 840-0685



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

Use this RS PRO pleated panel filter in your regular heating, ventilation and air conditioning systems (HVAC) or as a pre-filter in high-grade applications. By removing unwanted particles from the air – such as gases, odours or larger debris – it will improve air quality.

There's a high-quality rolled galvanised steel frame to resist moisture and corrosion. This white HVAC air filter is covered by a polyethene terephthalate (PET) fibre filter, so it meets the most stringent of European test standards for fire and toxicity prevention. The frame comes with rolled safety edges for safe installation and maintenance.

## General Specifications

<b>Filter Type</b>	Pleated Panel
<b>Maximum Air Flow</b>	3400m³/h
<b>Media Area</b>	0.73m²
<b>Filter Grade</b>	G4
<b>Case Material</b>	Galvanised Steel
<b>Media Material</b>	PET
<b>Colour</b>	White
<b>Applications</b>	Regular heating, ventilation and air conditioning systems (HVAC) or as a pre-filter in high-grade applications

## Mechanical Specifications

<b>Nominal Dimensions</b>	24in x 24in x 2in
<b>Nominal Height</b>	24in
<b>Nominal Width</b>	24in
<b>Nominal Depth</b>	2in
<b>Initial Pressure Drop</b>	65Pa
<b>Final Pressure Drop</b>	250Pa

Actual Dimensions	
Dimensions	592mm x 592mm x 45mm
Actual Height	592mm
Actual Width	592mm
Actual Depth	45mm

## Approvals

Standards Met	RoHS Compliant
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## Media FR Properties

DIN 53 438	K1/F1
NF P92-507	M1
NF F16-101	F1
CP413	COMPLIES



## PLM4-2 Pleated Filters STANDARD

No.	Nominal Size Inches	Height (mm)	Width (mm)	Depth (mm)	Media Area (m <sup>2</sup> )	Rated Airflow m <sup>3</sup> /hr
PLM4-2-1212	12x12x2	287	287	45	0.17	800
PLM4-2-2412	24x12x2	592	287	45	0.35	1600
PLM4-2-1515	15x15x2	368	368	45	0.28	1300
PLM4-2-1620	16x20x2	392	490	45	0.40	1900
PLM4-2-1624	16x24x2	392	592	45	0.48	2250
PLM4-2-1625	16x25x2	392	621	45	0.51	2400
PLM4-2-1818	18x18x2	445	445	45	0.41	1900
PLM4-2-2020	20x20x2	490	490	45	0.50	2340
PLM4-2-2420	24x20x2	592	490	45	0.60	2800
PLM4-2-2025	20x25x2	490	621	45	0.63	2950
PLM4-2-2424	24x24x2	592	592	45	0.73	3400
PLM4-2-610610	--	610	610	45	0.77	3600
PLM4-2-2436	24x36x2	592	892	45	1.10	5100

