FEATURES

- Fire Rated Filter

- Galvanised Steel Frame

- High Dust Holding Synthetic Media

RS PRO PLM4-4 Metal Frame 24x24x4

RS Stock No.: 2560691

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.

Panel Air Filters

Product Description

The PLM Panel filter is a disposable product specifically designed for applications where there is a high sensitivity to flammability and smoke ratings. Typical applications include transport, trains, train stations, public buildings, hospitals.

This product is constructed by fitting a pleat pack of specially manufactured synthetic media into a galvanised steel frame. The media has a strong wire support grid to ensure stability in use.

Flame and Smoke Ratings		
BS EN ISO 11925-2:2010	Ignitiability of Building Products	COMPLIANT
EN45545-2:2013 + A+1:2015 R5	Smoke and Toxocoty Assesment	COMPLIANT
ISO 5660-1:2015	Smoke Production Rate, Heat Release Rate.	COMPLIANT
DIN53 438		K1/F1
NF P92-507		M1
NF F16-101		F1

General Specifications

Filter Size Actual HxWxD (mm)	592 x 592 x 98 mm
Grade EN779:2012	G4
Filter Class ISO 16890	EN16890 Coarse >85%
Rated Capacity	3400 m³/hr
Initial Pressure Drop	62 Pa
Final Pressure Drop*	162 Pa
*Final Recommended Pressure Drop to EN13053:2019	
Maximum Operating Temperature 80C	

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