

FEATURES

- Fire Rated Filter
- Galvanised Steel Frame
- High Dust Holding Synthetic Media

RS PRO PLM4-2 Metal Frame 12x24x2

RS Stock No.: 2560685



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 Toxicity 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) | 287 x 592 x 45 mm |
| Grade EN779:2012 | G4 |
| Filter Class ISO 16890 | EN16890 Coarse >85% |
| Rated Capacity | 1640 m ³ /hr |
| Initial Pressure Drop | 65 Pa |
| Final Pressure Drop* | 165 Pa |
| *Final Recommended Pressure Drop to EN13053:2019 | |
| Maximum Operating Temperature 80C | |

Panel Air Filters