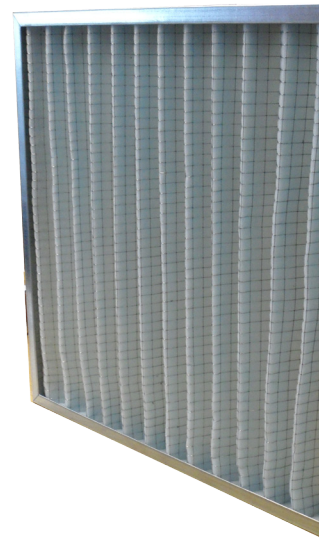


PLM4-2 Panel Filter

Fire Rated

Galvanised Frame



General Description

The PLM4 pleated panel filter uses media which is fire rated and toxicity rated to the most stringent European test standards.

Construction

This product is constructed by sealing a welded mesh backed pleat pack into a galvanised steel frame. This filter utilises deep loft media to ensure long life, low energy and robust service.

Frame Features

Rolled Galvanised Steel
Mitred corners
Rolled Safety Edge

The Synthetic Media

100% PET Fibres
Thermobonded Non-woven
Moisture Resistant

Media FR Properties

DIN 53 438
NF P92-507
NF F16-101
CP413

K1/F1
M1
F1
COMPLIES



| | | |
|---|----------------------|------------------------------|
| Filter Efficiency EN 779:2012 | | G4 |
| Filter Depth | Rated Airflow | Initial Pressure Drop |
| 45mm | 2.7m/sec | 65Pa |
| Final Recommended Pressure Drop | | 250Pa |

PLM4-2 Pleated Filters STANDARD

| No. | Nominal Size Inches | Height (mm) | Width (mm) | Depth (mm) | Media Area (m ²) | Rated Airflow m ³ /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 |

