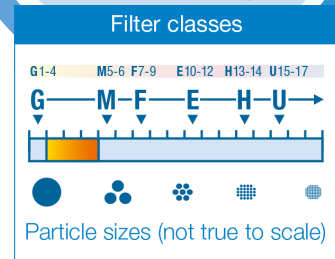
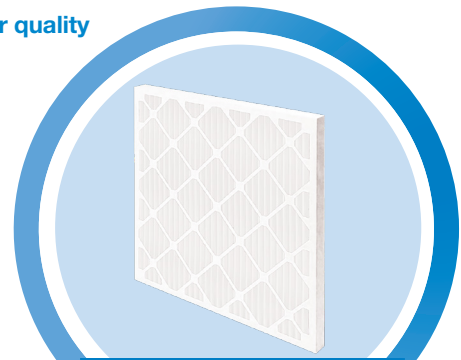




ProPleat S Panel Filters

G4 - ISO 16890
Coarse 60%

Choose ProPleat S Panel Filters ISO 16890 Coarse 60% for high indoor air quality



Tested according to ISO 16890 - EN 779:2012 our range of efficient **ProPleat S** Panel Filters offer consistent performance and provide high indoor air quality, creating a better working environment. The innovative design of the **ProPleat S**, with its self-supporting pleats and larger surface area, means a longer service life; saving you time, energy and money.

The key benefits

1

High indoor air quality

The non-shedding polyester material helps to provide high indoor air quality.

2

Longer service life

Thanks to the design of the **ProPleat S** frame, 98% of the face of the filter is used, enabling optimum performance. With 50% more surface area you'll get a greater dust holding capacity, giving an even longer service life and reducing the number of changes required.

3

Energy saving

The larger dust holding capacity and lower pressure drop over the life of the filter increases efficiency. This reduces the direct energy required to run the units, thereby reducing CO² emissions and running costs.

4

Innovative Design

Made from a non-shedding polyester material, with self-supporting pleats and no metal mesh. The **ProPleat S** filters are fully incinerable, making them a more environmentally friendly option.



Painting & drying technology



Air conditioning & ventilation technology

Fire retardant to DIN53438-3 (F1)





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Applications

Pre-filtration for:

- Hotels, offices, hospitals
- Food environments

Versions

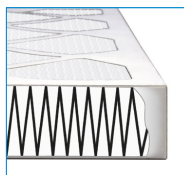
- Full range of standard sizes, bespoke sizes available
- Frame types:
 - Card
 - Metal frame, recommended for areas with a high moisture content or high air volumes
- Frame depths 22mm, 47mm or 96mm
- G4

Material Characteristics

- Tested according to EN 779:2012, ISO 16890
- Rated G4 to EN779
- Arrestance >90%
- Efficiency >25% >35%
- Final pressure drop 250 Pa
- Operating temperature 80°C

Pleated Panel Characteristics

- Larger surface area
- No expanded metal support
- 98% open face area
- Uniformed pleat configuration
- Higher dust holding



Classification

- Rated at EN779-2012 and ISO 16890 Coarse 70%
- Filter class M5-F9 available on request - However, we would recommend our CompaPleat range for these applications.

How to install pleated panel filters

Recommended Installation
Pleats running vertically.

Common Issue
Sagging card frame filter due to too much moisture, causing air bypass.

Solution
Robust metal frame filter with pleats running vertically.