

G4 Panel Filter

Irema manufactures air filters under the Atlantic Air Filter brand or your brand.

The disposable G4 Panel filter uses pleated media and meets all filtration industry standards. The pleated filter media is laminated with an expanded metal grid support and housed in a moisture resistant cardboard frame. The rigid fibre properties of this media ensure optimal separation capacity, maximum dust containment and complete dust particle release prevention, while optimising energy costs.

They are ideal primary filters for air conditioning systems and available in custom sizes to your specification.

Irema air filter benefits

- Customisable, non-standard sizes available quickly
- High quality
- Long-lasting
- Reduced maintenance costs
- Protects your people
- Saves energy
- Reduces the building's environmental impact



Features

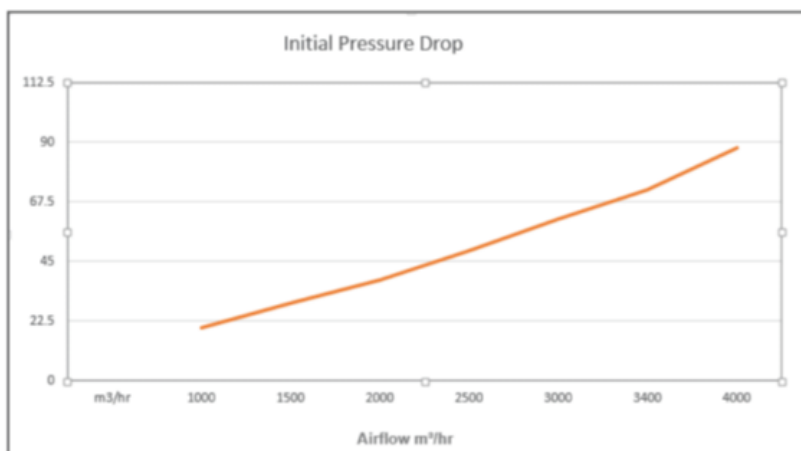
- Optimal separation capacity
- Low pressure drop
- No chemical binders
- Maximum dust containment
- Long life span
- Polyester with expanded metal wire support

Specification

- Moisture resistant cardboard frame
- Pleat heights available: 22mm, 48mm, 98 mm (1", 2", 4")
- 100% polyester filter material
- Available in G4 grade
- Standard sizes:
 - 592 x 592mm
 - 490 x 592mm
 - 287 x 592mm

Finished filter in house finish test report

Product: G4 Panel filter
Size: 592mm x 592mm x 48mm



Applications

- Commercial & public buildings
- Manufacturing & industrial
- Food & beverage
- Life sciences & healthcare
- Data centres
- Power generation

Air flow		Grade G4 Initial pressure drop
m3/hr	m3/min	Pa
1000	16.67	10
1600	26.67	20
2200	36.67	32
2800	46.67	50
3400	56.67	78

Tested to EN779 standard. These figures are typical results and do not constitute a specification.

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