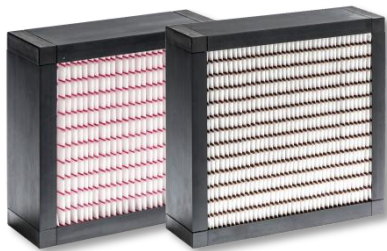


The fully synthetic solution to your filtration needs



IREMA PanelFilter



Features & Benefits!

- ✓ Best filter media usage factor
- ✓ 100% synthetic
- ✓ 100% humidity resistant
- ✓ High mechanical efficiency
- ✓ Low air flow resistance
- ✓ Excellent stability and strength
- ✓ 100% incinerable
- ✓ Will not support microbial growth
- ✓ Longer service life
- ✓ Damage resistant through handling

FILTER MEDIA DESIGN.

IREMA's patented fiber technology utilized for our range of filtration media is the latest in "Media Configuration". The filter media consists of 100% polypropylene, is non-shedding and features a three-dimensional media design with exceptional performance. It brings into play all the fundamental mechanical principles of particulate capture. Larger particles of dust are caught by coarse fibers on the air entering side and progressively smaller particles caught by finer fibers through the depth of the media.

PLEAT TECHNOLOGY.

All the filter media of IREMA are pleated on in-house developed pleating machines. IREMA MiniPleats feature exceptional strength, efficiency, dust holding capacity and low air flow resistance as well as high durability thus supporting the energy efficiency of HVAC systems.

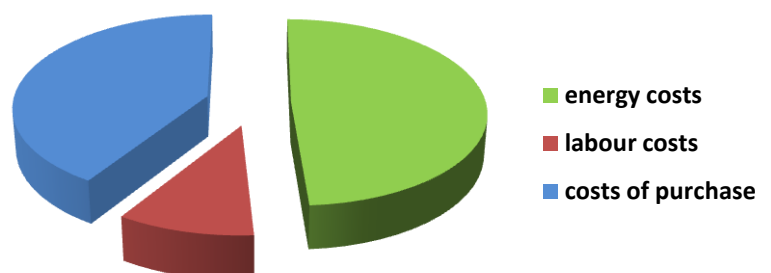
FRAME TECHNOLOGY.

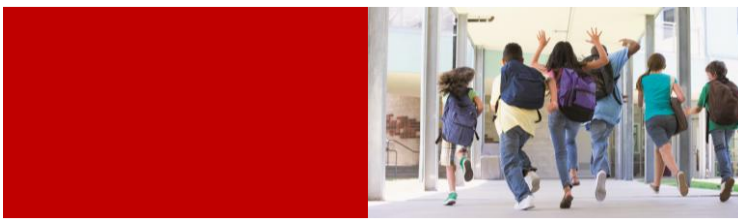
IREMA MiniPleats can be equipped with either an all plastic, high stiffness polystyrene frame or a polypropylene frame. Both frame types support the excellent flow characteristics of our MiniPleats in a high-class filter.

APPLICATIONS.

IREMA PanelFilters are widely used in a variety of HVAC applications, ensuring optimum Indoor Air Quality in plants and factories. Our filters are an excellent choice for tough applications and extended service life.

Typical Filter Lifetime Costs





The fully synthetic solution to your filtration needs

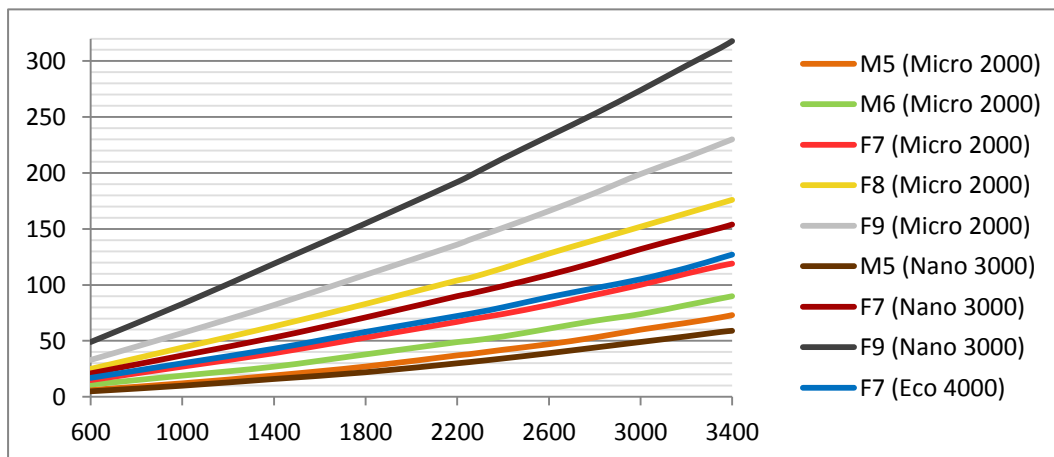


➤ Our PanelFilter product series comprise filtration grades according to **EN779:2002 or 2012:**

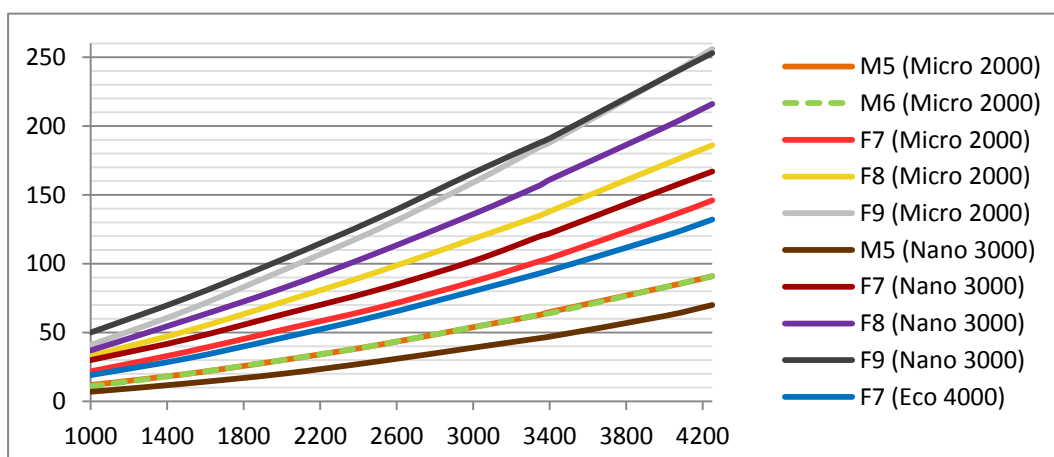
- Micro 2000: M5, M6, F7, F8, F9
- Nano 3000: M5, F7, F8, F9
- Eco 4000: F7

➤ Our PanelFilter products can also be provided according to **Ashrae 52.2:**

- MERV8 to MERV16



Pressure drop data of IREMA PanelFilter 593x593x47 mm



Pressure drop data of IREMA PanelFilter 593x593x95 mm