

## Camfil – a global leader in air filters and clean air solutions

For more than half a century, Camfil has been helping people breathe cleaner air. As a leading manufacturer of premium clean air solutions, we provide commercial and industrial systems for air filtration and air pollution control that improve worker and equipment productivity, minimize energy use, and benefit human health and the environment.

We firmly believe that the best solutions for our customers are the best solutions for our planet, too. That's why every step of the way – from design to delivery and across the product life cycle – we consider the impact of what we do on people and on the world around us. Through a fresh approach to problem-solving, innovative design, precise process control and a strong customer focus we aim to conserve more, use less and find better ways – so we can all breathe easier.

The Camfil Group is headquartered in Stockholm, Sweden, and has 30 manufacturing sites, six R&D centres, local sales offices in 35 countries, and about 5,600 employees and growing. We proudly serve and support customers in a wide variety of industries and in communities across the world. To discover how Camfil can help you to protect people, processes and the environment.

[www.camfil.com](http://www.camfil.com)



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## OPAKFIL ES+

Enhanced design, Enhanced performance.



**How to find your local Camfil representative:**

Go to [www.camfil.com/contact](http://www.camfil.com/contact) or scan the QR code.

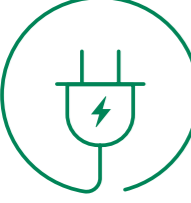


Clean air solutions

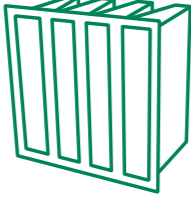
# OPAKFIL ES+ - A SUSTAINABLE DRIVEN EVOLUTION TO COMPACT V-BANK FILTERS

The Opakfil ES+ is our latest innovation in Compact V-Bank Filters. Designed with energy efficiency and lifetime in mind the Opakfil ES+ can support you in achieving your sustainable target of reduced energy consumption and reduced wastage. The Opakfil ES+ is an ideal solution for HVAC systems in all commercial and industrial buildings and are striving for a more sustainable future.


## The Opakfil ES+ vs the industry average




The Opakfil ES+ family reduces energy consumption by 62% vs the Industry Average.



The Opakfil ES+ reduces energy consumption by 24% vs other A/A+ rated compact filters.



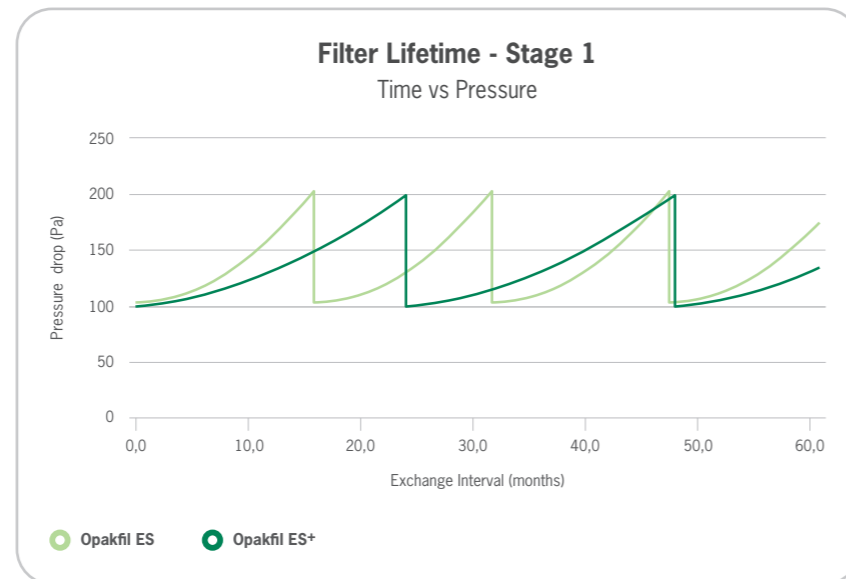
The Opakfil ES+ is tested to ISO 16890 and Eurovent 4/21 test protocols.



The Opakfil ES+ lasts 50% longer than the original Opakfil ES due to its larger dust holding capacity.

## Increasing operational lifetime

The Opakfil ES+ features a larger amount of filter media resulting in a significantly higher dust holding capacity than other equivalent V-Bank filters. This higher dust holding capacity ensures that, the Opakfil ES+ last longer than other comparable filters on the market, ensuring reduced waste, labour and replacement costs.

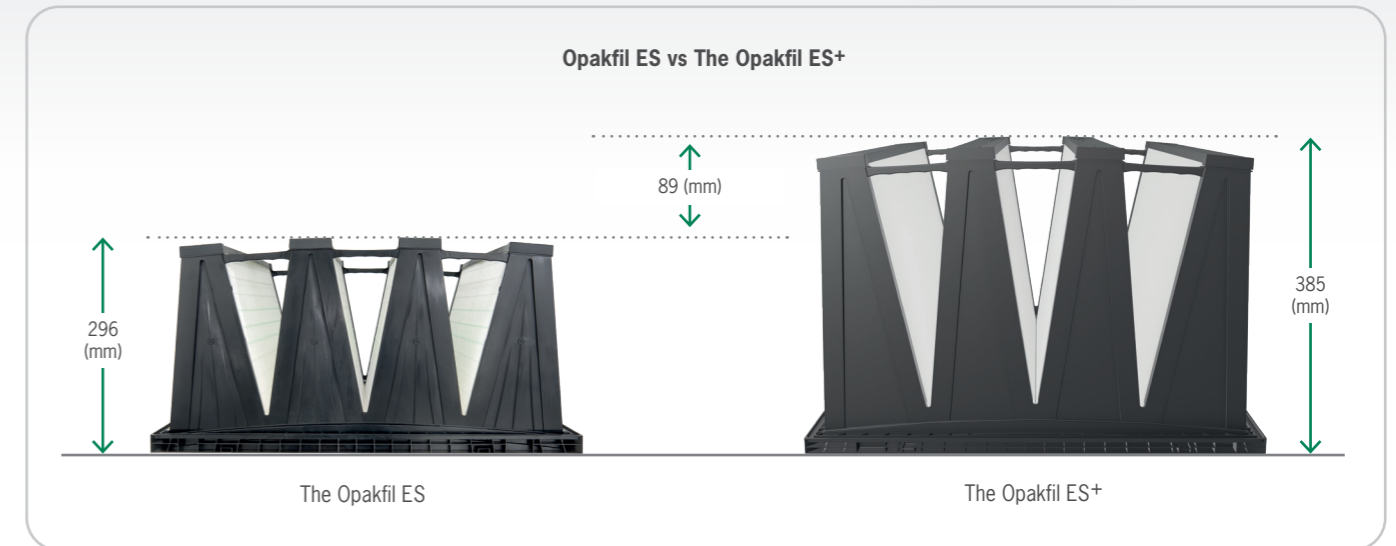


## Key features

1. Increased filter lifetime
2. Range of media efficiencies
3. Seamless PU gasket (Option)
4. Radial design
5. Best energy performance



## Filter depth comparison



## Technical Specifications

Product name	ISO 16890 Filter class	ISO 16890 Init. press. drop at 100% (Pa)	ISO 16890 Annual Energy Consumption (kWh)	Eurovent Energy Class
Opakfil ES+ 0160	ePM <sub>1</sub> 60%	60	698	A+
Opakfil ES+ 0170	ePM <sub>1</sub> 70%	65	806	A+
Opakfil ES+ 0180	ePM <sub>1</sub> 80%	75	989	A+
Opakfil ES+ 2550	ePM <sub>2.5</sub> 50%	55	681	A+

\* Opakfil ES+ is available in all standard full, 3/4 and half size modules