



THE SOFIMA CABIN FILTER RANGE



www.ufifilters.com



THE GROUP BY NUMBERS



1971

Founded in **1971**, now a world leader in filtration technology.



10

10 application sectors: from automotive (LV/HD), industry and hydraulics to special applications.



4.000

20 production plants and over **4,000 employees** in **21 countries** worldwide.



F1

Present everywhere, from **Ferrari** racing cars and other **F1 teams**, to the **ExoMars** spacecraft.



1°

One of the main suppliers of filtration systems in **first equipment** and a global leader in fuel filtration.



>250

>250 specialised technicians in the innovation and development centres in Italy and China.



> 280

Over 280 patents at international level.



5%

5% of turnover reinvested in **R&D**.



6

6 lines of filters supplied: air, oil, fuel, cabin air, hydraulics and transmission.



>96%

The IAM offer, with over 3200 references, covers **over 96% of the European circulating park** in every division.

THE IMPORTANCE OF THE CABIN FILTER



THE IMPORTANCE OF THE PRODUCT

The cabin filter is the barrier that **protects passengers from external pollutants.**

The external air entering the passenger compartment through the ventilation system contains a wide range of substances which are harmful for the health, such as fine dust, allergens, bacteria, pesticides and toxic mold.

In extreme cases, the entrance of these pollutants into the vehicle could transform the entire cabin into a comfortable culture medium for germs and bacteria.

This is why it is **important to have a high quality cabin filter that blocks the pathogens** and trap them in a dry and hostile environment.

SOFIMA Filter cabin filters are designed for the air-conditioning systems of the latest vehicles and guarantee optimum driving comfort.

Only clean air inside the passenger compartment, thanks to non-woven fabric materials or the combined use with active carbons that hold back dust, pollen, odours and harmful emissions.

THE ADVANTAGES OF AN EFFICIENT CABIN FILTER

- + It protects the conditioning system from the contamination
- + It reduces the loaded on the fan
- + It improves the air quality trapping dirt, fine dust, allergens and bacteria
- + It keeps the interior of the windows and of the accessories cleaner for longer

WHY SOFIMA FILTER

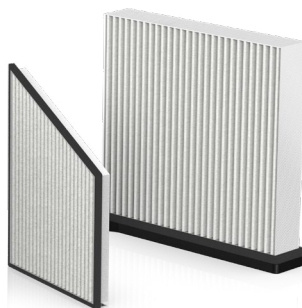
Sofima Filter, part of UFI Filters Group who has vast experience in Research and Development of new materials, benefits from UFIs know-how in the making of the specific filtering materials. Infact, UFI Filters

has created different types of filtering media FormulaUFI.Stratiflex for the cabin filter, which guarantees a high filtration efficiency, an endurance to humidity and a microbiological neutralisation.

THE CABIN FILTER RANGE

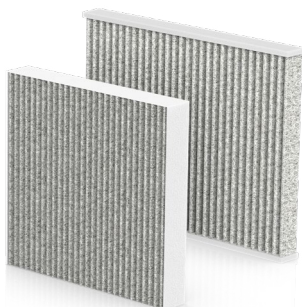
ANTI-POLLEN FILTER

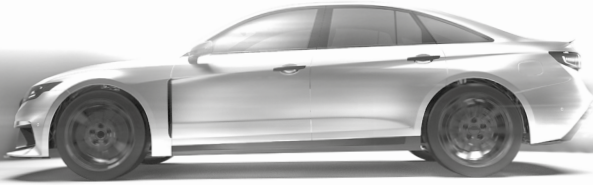
The **anti-pollen** filter is realized with synthetic non-woven fabric and can **capture more than 90%** of the particles greater than 2.5 micron in diameter, such as **dirty and spores in the air, the fine dust PM₁₀ and the pollens**, protecting first the passengers and then guaranteeing a better maintenance of the A/C system's operation.



CARBON FILTER

The **carbon filter** is an anti-pollen filter made by **non-woven filter media combined with activated carbon**, which absorbs and **neutralizes the bad smell deriving from the smog**; they also block **the industrial and agricultural pollutants** (NO_x, SO₂, NH₃, e VOC) in the air, giving back to the vehicle a fresh air and not weighed down by gas. This particular media also **prevents particles from 0.01 to 2 microns** (gas, bacteria, fungi, smell) from **getting into the vehicle's cabin**.





ANTI-POLLEN FILTER

CARBON FILTER

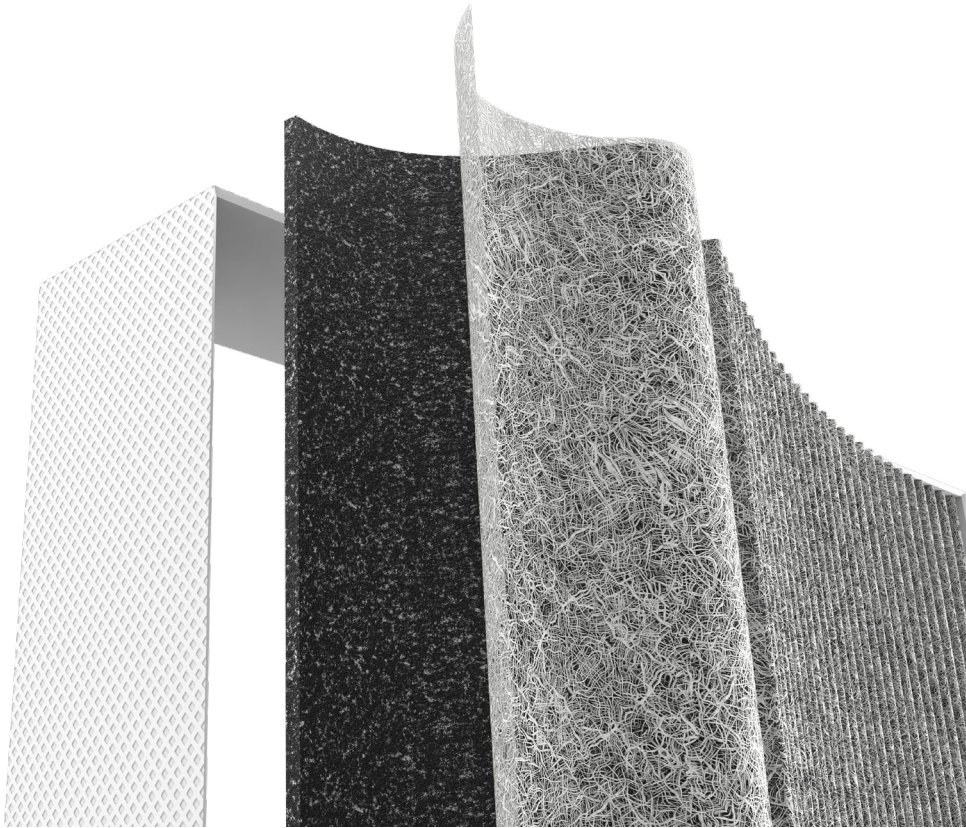
Keeps clean the A/C
system



Blocks allergens and fine
dust (PM₁₀)



Removes the bad smell



A COMPLETE RANGE

THE SOFIMA FILTER CABIN RANGE IS CONSTANTLY GROWING. THUS FAR IT HAS MORE THAN 670 REFERENCES, OF WHICH OVER 300 ANTI-POLLEN AND MORE THAN 180 ACTIVE CARBON FILTERS.

Sofima Filter recommends **replacing the cabin filter every 15,000 km or every 12 months.**



SOFIMA FILTER, CHOSEN BY THE BEST.

Further information can be found in the online catalogue:
www.sofima-aftermarket.com/catalogue

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