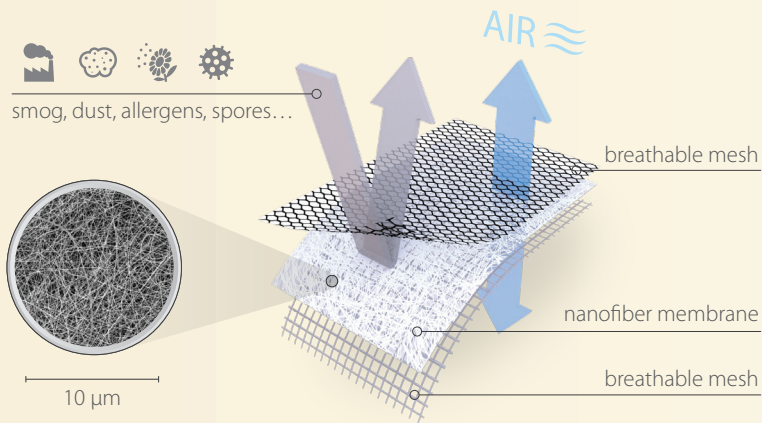




# window membrane



## RESPILOM® – nanofiber shield against smog and allergens

*The RESPILOM® Window Membrane provides effective protection against dangerous solid particles. It protects both your home and health from air pollution (smog, soot, exhausts fumes, etc.) and allergens such as pollen, spores or dust. For this high-tech product to function properly and to your full satisfaction, you should observe the following user instructions.*

### Maintenance instructions

- In case the membrane is visibly choked with smog, dust or pollen particles, you should clean it following the instructions below.
- Take the entire frame with the membrane out of the window and submerge it in lukewarm water (around 40 °C) for about 20 minutes. Use a sufficiently large container (e.g. a bathtub). In case you do not have such a container at hand, place the frame in a shower cabinet and carefully rinse it with a soft jet of warm water (around 40 °C) under a 45° angle.
- Now, apply any detergent with high wettability (e.g. a dishwashing liquid) to the outer (black) side of the membrane. Apply the detergent under a 45° angle using a sprayer. Alternatively, you can use a soft cloth.
- Wait for 15 minutes before showering the membrane again with a soft jet of warm water (around 40 °C) under a 45° angle. You can also use a garden hose to perform this task.
- Let the membrane and the frame dry completely before installing it back into the window.





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## Caution

- Do not take the membrane out of the frame. If you need to replace your old membrane with a new one, please contact the company that installed it.
- In case you puncture/rupture the membrane, do not try to fix it using regular glues or adhesive tapes and contact the company that installed it.
- Do not smoke near the membrane. Doing so may damage it.
- Do not iron the membrane.
- Do not use a brush or a cleaning sponge to clean the membrane – it could irreversibly damage the nanofiber filter.
- Prevent the membrane from coming into contact with aggressive chemicals such as gasoline, bleach or organic solvents.
- Keep the membrane out of reach of animals – for example, cat claws can cause severe damage to it.
- Please note that the nanofiber membrane protects your home/office only against dangerous particles and insects. It does not prevent children from falling out of windows.



## Measures for extremely hot weather conditions



The nanofiber membrane creates a mechanical barrier – every square inch contains millions of tiny pores that keep the dangerous particles out of your home/office. However, the molecule of oxygen is so small, that it can get through these pores easily – that is how you can air your home/office and keep it safe at the same time. Nonetheless, every filter decreases the amount of air getting through it, which means that, especially during summer, you cannot expect a strong flow of air in your home/office. During the warmest days of the year, we recommend placing the membrane into two windows on the opposite sides of the interior (they do not have to be in the same room) to support the air flow and create a cross-breeze. You can also increase the airflow by turning on a fan or an AC unit.

**If you have any technical queries, contact us at: [technical-support@respilon.com](mailto:technical-support@respilon.com)**