SARNE

Sarne FLOW Filter Fabric – User Instructions

Sarne Flow is a thin and highly air-permeable allergy filter that effectively traps even the smallest airborne particles. Its filtering efficiency is based on electrostatic charge, which allows it to capture fine particles efficiently even though the material is very thin. Sarne Flow is particularly suitable for summer use and for buildings with natural (gravity-based) ventilation, where good airflow is essential. It is ideal for use as a window or vent filter, as well as an additional filter in mechanical ventilation systems.

Features

- Excellent air permeability ideal for summer use
- Filters fine particles through electrostatic charge
- · Captures pollen, mold spores, and street dus
- Lightweight and easy to cut to size
- Low air resistance does not hinder ventilation

Installation on Windows

- 1. Cut the filter to fit the window or vent opening.
- 2. Attach it to the window frame using double-sided tape.
- 3. Secure the attachment:
 - Wooden windows: additionally fasten with pins or a stapler.
 - Aluminum windows: wedge foam rubber or another flexible material between the molding and the frame.
- 4. On large windows or windy locations, ensure extra firm attachment.

Installation on Air Vents

- Use double-sided tape, or if the outer grille is metal (not aluminum), attach the filter with magnets.
- Ensure the filter covers the vent opening tightly but does not block airflow.

In Mechanical Ventilation

• Sarne Flow can also be used as an additional intake air filter to improve indoor air quality and prevent dust and microbes from entering the ventilation system.

Maintenance and Service Life

- The service life depends on weather conditions and outdoor air quality.
- Replacement interval: typically 1–4 months in urban areas and 3–10 months in rural areas. The interval varies according to air pollution levels, airflow volume, and the level of protection.
- After use, dispose of the filter as mixed household waste.

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