



VENTSASH

The Facade's Easy Breathing —
For Modern Architecture





Innovative Ventilation Solutions for Modern Architecture: Combining Aesthetic Elegance and Functional Sustainability

Modern architecture focuses not only on aesthetics but also on functionality. Today's building solutions create spaces that are visually appealing while promoting a healthy and sustainable lifestyle.

In this context, ventilation grilles become an important architectural element, seamlessly integrated into facade designs.

These systems provide a natural airflow into buildings, enhancing indoor comfort and contributing to energy efficiency. Profiles made of durable aluminum offer high resistance to external impacts and ensure long-lasting performance.

Suitable for various projects, such systems maintain an aesthetic appearance without compromising architectural integrity.

A wide range of color options gives designers creative freedom, and the versatility of application makes the system suitable for both residential and commercial properties. Air-permeable facades help create "breathing" buildings—both visually and physically—fostering a healthier and more comfortable living environment.



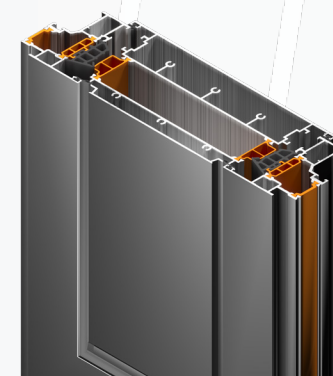
A compact and reliable system providing efficient natural ventilation and seamless integration into modern facades.

COMPACT VENTILATION SYSTEM PROVIDING EFFICIENT AIRFLOW AND SEAMLESS INTEGRATION INTO MODERN FACADES

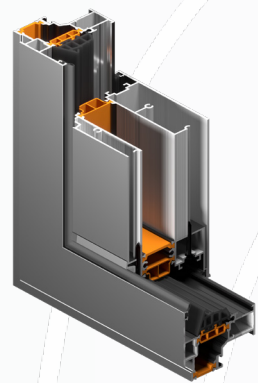
This compact window ventilation system ensures efficient air intake while seamlessly blending into the building's architecture. The sash width is 200 mm, and both concealed and standard hinge installations are available. The system operates in a tilt-opening mode, providing controlled ventilation. It is compatible with both facade and frame integration and supports sash heights of up to 3 meters. For safety and precise airflow control, an opening limiter is provided. Made of durable aluminum and available in various finishes, the system offers a reliable and stylish solution for natural ventilation.



Detail of the Ventsash window-door system connection in a 30-degree open position.

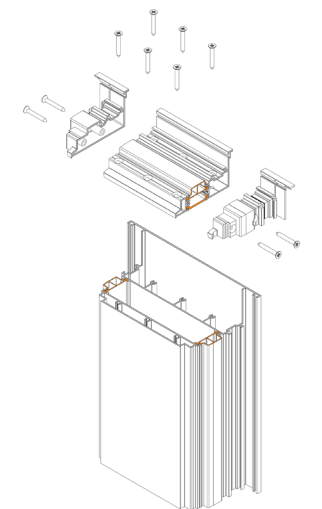
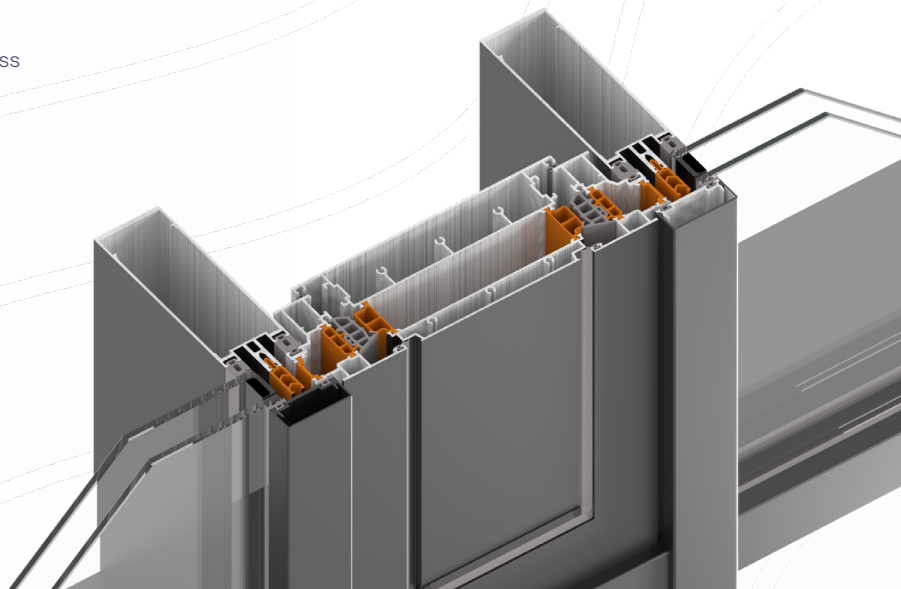


Detail of the Ventsash window-door system connection in the closed position.

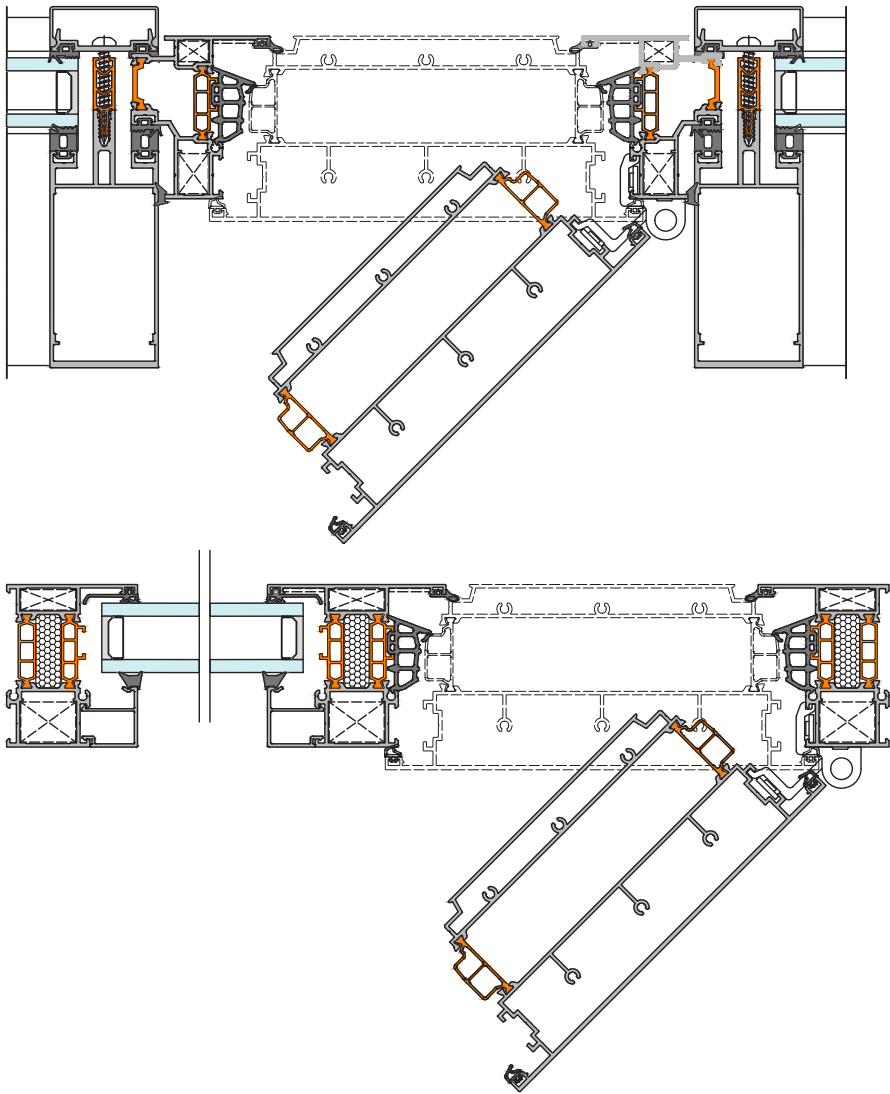


Ventsash cross-section detail.

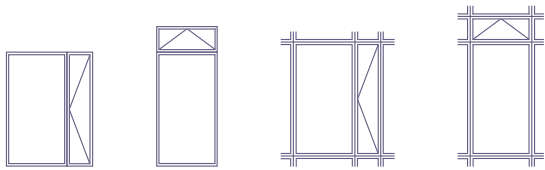
Ventsash detail as part of a glass facade.



Strong, reliable



Sash height	up to 3000 mm
Sash width	200 mm
Thermal barrier	34 mm
Opening limiter	included
Hinge options	concealed and standard



Technical Features and Details

- Sash height: up to 3000 mm
- Sash width: 200 mm
- Available in all RAL colors, anodized and wood-effect decorative finishes
- Quick installation using templates and auxiliary tools
- 34 mm polyamide thermal barrier for improved insulation
- EPDM seals for protection against air, water, and dust
- Hardware complies with European standards





Sema International Trade

Kazakhstan, Almaty
Raiymbek Avenue, 221G
+7 (7272) 33 70 16



info@skyprof.com
info@sematrading.com