

VetroCasement windows & doors hidden sash system







Minimal Profile

45 mm fix aluminuim frame and 60 mm openable opening, including frame.



Concealed Hinge

Sleek and clean appearance by featuring concealed hinges for the windows and doors. This design choice not only enhances the aesthetic appeal but also provides a smooth and uninterrupted look to the overall installation. Additionally, the windows and doors are capable of opening up to 180 degrees, offering maximum flexibility and convenience in terms of ventilation, access, and cleaning.



Multi-lock Mechanism

We incorporate both single and multi-point locking systems into our windows and doors to ensure optimal performance and security. These locks can be operated mechanically, electrically, or electronically, offering versatility for various applications and aligning with modern lifestyles and the latest technologies.



Elegant Handles

The system features slim yet high-quality handles that perfectly complement its minimal frame design. These handles are carefully sourced from renowned hardware manufacturers in Italy and Germany, well-known for their expertise in producing top-notch products. By selecting handles from these trusted suppliers, the system ensures not only a sleek and elegant look but also guarantees excellent craftsmanship and durability.



Thermal Performance

Thermal break aluminium profiles to enhance the thermal performance.



System Performance

Our cutting-edge system is designed to deliver outstanding performance in three crucial areas: air infiltration, water tightness, and wind resistance.





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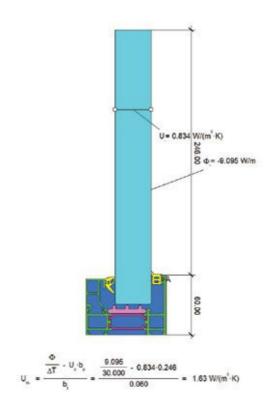


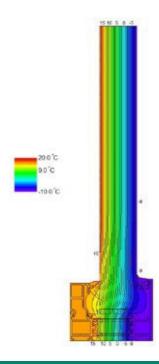


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Thermal Performance

Thermal broken Aluminum profiles offer maximum heat insulation. The system is meticulously designed to accommodate thermal expansion, accounting for temperature variations between the inner and outer spaces.



EUROPEAN STANDARD



Air Infiltration CLASS 4 (EN 1026:2016; EN 12207:2016)



Water Tightness CLASS E1200 (EN 1027:2016; EN 12208:1999)



Wind Resistance CLASS C5 (EN 12211:2016; EN 12210:2016)