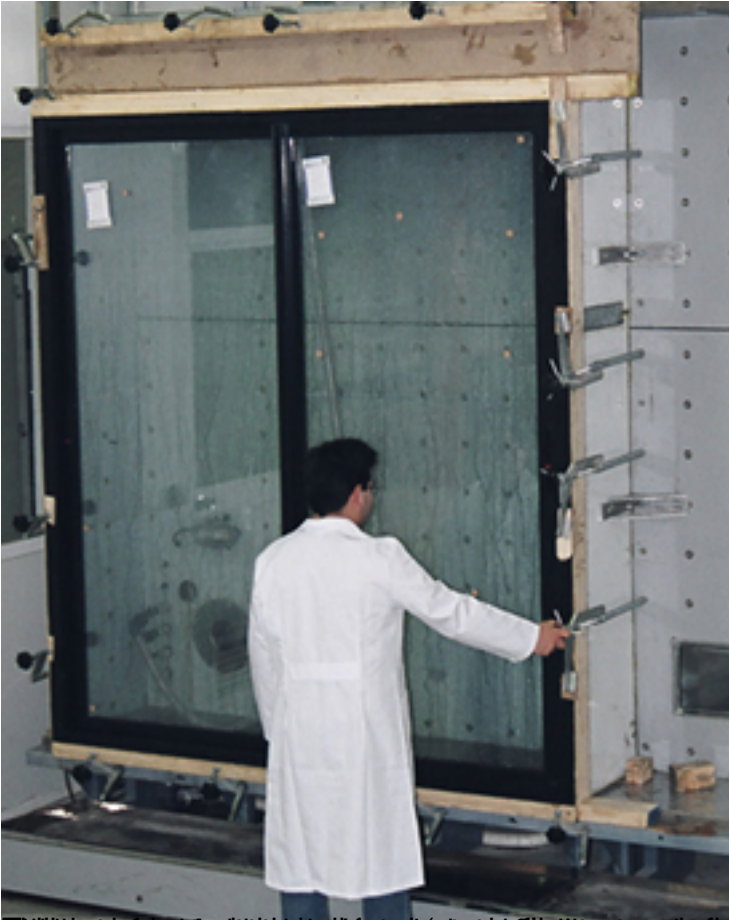


Euroconsult New technologies has developed a test bed for windows and balcony elements compliant with the latest European standards, capable of performing the following tests fully automatically on samples measuring up to 7.5 m²:

- Air permeability
- Wind resistance
- Water tightness

Data are recorded automatically by a monitoring system integrated into the testing equipment, thus eliminating the potential for human error that exists in other measuring systems where data are recorded manually. This ensures maximum clarity and precision in technical reports.



Testing of windows and balconies is performed in a laboratory setting. The testing rig is used to simulate various environmental conditions, such as wind, rain, and temperature, to ensure the structural integrity and performance of the window or balcony system.