Fenestration products serve as openings in the building envelope. It is imperative that windows and doors are weather tight and structurally sound. Let QAI be your one-stop-shop for all your fenestration testing needs.

**Air Infiltration, Water Resistance and Uniform Load Testing**
Determine the rate of air leakage, water resistance, structural performance, forced entry resistance, among other tests.

**Missile Impact and Cyclic Load Testing**
Determines the performance of fenestration systems installed into buildings which are subjected to impact and cyclic static pressure differentials which may be representative of windborne debris and pressures in a windstorm environment. Our massive test wall, with the size of 50’ by 24’ high, can easily accommodate even the largest of products.

**Acoustic Testing**
- **Outdoor Indoor Transmission Class (OITC)** - The OITC rating is used to measure the sound transfer between outdoor and indoor spaces.
  - **Sound Transmission (STC)** - The measured reduction in noise level after sound passes through a material. This measure is used to rate the effectiveness of a material to attenuate sound.

**About QAI**
Founded in 1994, QAI is an independent 3rd party testing, inspection and certification agency that has established an international reputation for offering cost-effective solutions and unparalleled client experience.

For more information pertaining to QAI's testing, inspection and certification services, please contact us via: info@qai.org