



Winkhaus Laboratories

UKAS accredited testing for Doors and Windows



in
Doors

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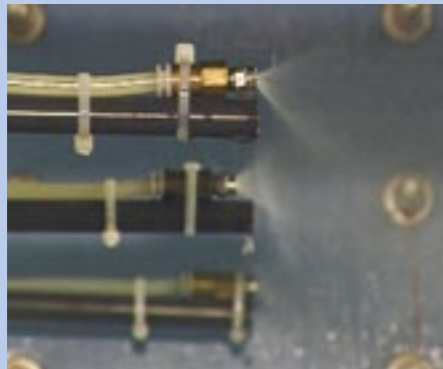
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Winkhaus Laboratories provide independent and confidential UKAS accredited assessments for Doors and Windows. Winkhaus Laboratories test data is accepted as evidence of performance by all the Certification houses in the UK. The extensive facilities enable them to carry out security, durability and weather testing according to the following specifications:

- PAS 23: General performance requirements for door assemblies – Part 1: Single leaf external door assemblies to dwellings including all December 2005 amendments.

Tests available include

- Weather performance
- Air permeability
- Water tightness
- Wind resistance
- Mechanical performance
- Resistance to hard and soft body impact
- Operating forces
- Resistance to vertical loads and slamming
- Performance in use tests
- Cyclic operation test
- Basic Security

- PAS 24: Enhanced security performance requirements for door assemblies – Part 1: Single and Double leaf hinged external door assemblies to dwellings including all December 2005 amendments.

Tests available include

- Manual Intervention tests
- Mechanical Loading tests
- Hard body Impact tests
- Soft body tests

- Cutting tests
 - Security hardware and cylinder tests
 - French Door tests
 - Cycle testing
 - Weather tightness testing
- BS7950: Specification for enhanced security performance of casement, tilt/turn and top/swing windows for domestic applications.

Tests available include

- Manual Intervention tests
- Glazing Mechanical Loading tests
- Window Manipulation tests

These tests are specified in accordance with section 17 of the Crime and Disorder Act 1998 by the Police initiative, Secured by Design. An increasing number of Housing Associations, Local Authorities and Insurance companies now demand this standard.

In order to meet the high demands of these initiatives', fabricators must have their doors and windows tested to the specified standards by a UKAS approved test house. Winkhaus Laboratories have been testing to these standards for the past 5 years and over this time have successfully carried out over 400 door and window tests and passed the continuous UKAS assessments.

Winkhaus UK also offer a low cost development day in our Laboratories where we can offer advice and recommendations regarding window/door construction and fabrication together with hardware and fixings. This technical expertise is at your disposal to help ensure the best chance of passing a full Window or Door test under UKAS conditions.

For further information please contact the laboratory on 01536 316006 or email test.lab@winkhaus.co.uk.

