

ON-SITE REQUIREMENTS FOR AIR TIGHTNESS TESTING USING ONE (1) SET OF BLOWER DOORS

The following outlines the requirements to complete the test programme on-site.

- 1 Minimum door size 2.08m high x 0.85m wide.
- 2 All mechanical ventilation openings will require to be sealed with polythene sheet or Cordek and self-adhesive tape. Smoke extract fans/vents, etc. should not be sealed.
- 3 All exterior doors and windows need to be kept closed during the actual pressurisation tests.
3. The actual test (after set up) is usually completed in well under one hour. During this period no personnel should enter or exit the building. It is preferable if the building is unoccupied.
4. The integrity of the structure should be complete for the tests.
5. 3 off 16a 110 volt electrical supply (separate circuits), within 25 metres of the doorway will be required.

Additionally for smoke tests:

6. A longer period of time is required for the building to be evacuated for smoke tests.
7. For a complete building smoke test, three sockets will be required on each floor
8. Sufficient observers on the outside of the building to identify the egress of smoke form the building.
9. Notification of the Fire Brigade that this test is about to be undertaken.

Should you have any queries relating to the above on site requirements please do not hesitate to contact us on 01344 465616.

