

Ventilation Inspection and Air-flow Testing Site Status Checklist

Please ensure the below checklist is complete prior to booking testing. Failure to comply will result in deviations of the test or an abortive visit. In the event of an abortive visit full payment will be incurred in line with the terms of contract. Please refer to clarifications, exclusions and restrictions for more information.

General

- The property must be at the point of hand-over.
- Uninterrupted access to the units being tested is required including any unconditioned spaces to allow for inspection of duct-runs, terminals and full system overall.
- The property should be free of construction dust, airborne contaminants including elevated relative humidity and mould.
- Building Compliance Testing should be notified of the proposed ventilation strategy ahead of the site visit, including the make and models of all systems installed.

Any alterations of the approved plans and ventilation system details provided to us at quotation and resultant required changes of the test regime may result in invalid testing and therefore an abortive visit may be incurred. Any required amendments to allow for proper inspection, air-flow testing and commissioning are chargeable at £100+VAT per hour.

Inspection and Test Requirements

- All windows, internal and external doors must be installed, glazed and closed.
- All trickle vents or other ventilation systems should be installed, functional and be in their open position.
- All designed mechanical ventilation should be installed and functional ready for commissioning.
- Any balancing equipment such as louvres and terminals should be installed but dampers not fixed.
- A minimum of 10 mm undercut to the finish floor level to all internal doors.
- Where possible the use of rigid ductwork.
- Is ductwork adequately sealed/ taped and secured.
- In unconditioned spaces ductwork should be insulated.
- Are any required condensates installed and drain/ terminate adequately.
- All habitable rooms should have a minimum of 5000m² equivalent area.
- Is purge ventilation present and operable.
- All components of the ventilation system should be accessible for regular maintenance, repair and/or replacement.

In the event of a failure of the air-flow testing and/ or commissioning/ balancing, no same-day onsite retesting is allowable.