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**ALL YOU NEED
TO KNOW ABOUT**

AIR PRESSURE TESTING

WHAT IS THE PURPOSE OF AN AIR PRESSURE TEST?

An Air Pressure Test is needed to comply with Part L1A 2013 to the Building Regulations. A certificate will need to be given to your SAP Assessor and your Building Control Body.

At what stage does air pressure testing take place?

The test takes place at practical completion with the following in place

- All external doors and windows should be fitted & closed but not artificially sealed
- All gaps & holes must be filled with mastic and/or expanding foam
- Power sockets should be live or another 110V power supply available close to the test area
- Carpets can be laid for Air Testing (but not for Sound Testing)
- All drainage traps should be filled with water
- Any loft hatches must be fitted
- Kitchen and bathroom extractors must be fitted
- All incoming service penetrations (e.g. power, telecoms) should be permanently sealed
- Trickle vents should be closed but not artificially sealed (Part L 2006)
- Trickle vents should be closed & temporarily sealed (Part L 2010 & 2013)
- Internal doors to riser cupboards may be closed but should not be artificially sealed
- Lift doors should be closed but not artificially sealed
- Any open fireplaces must be suitably sealed
- Garage doors must be fitted and closed but not sealed
- Permanently open uncontrolled natural ventilation openings should be temporarily sealed
- Mechanical ventilation and air conditioning systems should be turned off. These systems should be temporarily sealed to prevent air leakage through the systems during the test

How many tests are needed for multiple units?

To be classed as the same type, dwellings have to be of the same generic form i.e. detached, semi-detached, end terrace, mid-terrace, ground floor flat, (including ground floor maisonette) mid-floor flat, top floor flat, (including top floor maisonette). The envelope area (i.e. walls + ceilings + floors) within same types should be +/- 10%.

An Air Pressure Test should be carried out on three units of any type or 50% (whichever is less).

One Type Of Unit

e.g. two semi-detached houses: one unit should be tested



Two Types Of Unit

e.g. three mid-terrace houses: two units should be tested; two end terrace houses: one unit should be tested



Two Types Of Unit

e.g. five mid-terrace houses: three units should be tested; two end terrace houses: one unit should be tested



NB the Design Air Permeability required for SAP may mean that further units need to be tested.
Contact us for further information.

BUILDING CONTROL

Every year jhai approves thousands of Building Regulations applications across the UK.

Our Building Control surveyors provide an exceptional service for architects, builders and property owners. We offer pre-application meetings, solution focused plan checking and fast response site visits.

We aim to make your life easier and your work more profitable.

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HELPING
YOU TO
BUILD A
POSITIVE
FUTURE...

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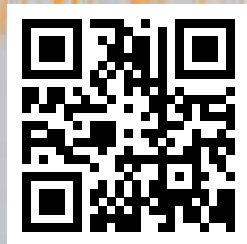
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