



GT Airtightness Testing

Air Tightness Test: FINAL TEST Pre-Test Checklist

For the final air test, the building should be complete and ready for occupants. Specifically:

- All windows and external doors in place, and fitted with draught strips where required
- All plasterboard/gyproc in place and sealed/taped as required
- All skirtings in place, all mastic completed around windows and skirtings to design specification
- All kitchens and bathrooms installed and sealed to design specification
- Openings around pipe penetrations sealed to design specification
- Loft hatch in place with draught strip to design specification
- All sockets in place and screwed to wall
- All access panels to pipe chase in place
- All lighting in place, and in the case of down-lighters 'pushed in' to final position i.e. these are sometimes pulled out for decorating
- Boiler & stove flue pipes in place and sealed to design specification. Wood burning stoves and AGAs etc. should **not be lit** at the time of the test
- Trickle vents should be closed, but not sealed
- If applicable, MVHR ventilation system should be switched off and sealed (externally is often easiest)
- Where appropriate, 'needle sweep' property to enable walk-through
- Please advise the target air permeability of the dwelling/building in advance of the test

We appreciate that sometimes all of the above cannot be completed at the point when the test is to be carried out. We will try to accommodate this, but you must email Name Here in advance on email@insertthere.co.uk to discuss.

In our experience, the most common reason for new dwellings failing an air tightness test is that they are "too air-tight", with only natural ventilation (trickle vents) specified. Please check this with your architect/SAP Assessor prior to commencing your build.

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