

# Thermal Image UK

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

## 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/gypoc in place and sealed/taped as required;
- All skirtings in place, all mastic completed around windows and skirtings 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;
- Trickle vents should be closed but not sealed;
- If applicable MVHR ventilation system should be switched off and sealed (externally is often easiest)
- 240 V power should be available on site (we can supply generator/ transformer from 110V if given 48 hours notice)
- Please have a copy of the latest SAP calculation available (or e-mail to [tom@thermalimageuk.co.uk](mailto:tom@thermalimageuk.co.uk) in advance)

**We appreciate that sometimes all of the above cannot be completed at the point where the test is to be carried out. We will try and accommodate this but you must call Tom Barbour in advance on 01357 520557 to discuss.**