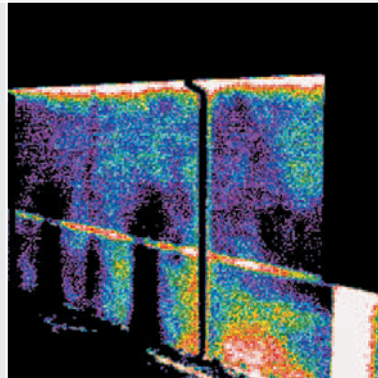


Air Leakage Testing



air leakage equipment



leakage paths in white



analysis equipment



test fans for smaller applications

Air Leakage Testing

Recent changes in the building regulations state that all buildings over 500m² with the exception of dwellings must comply to Part L air leakage and continuity of insulation. We can provide you with a design consultation, air leakage test using our axial flow fans or door blower system (dependent on building size) and carry out a thermographic survey to pinpoint any sources of failure.

Applications

Air leakage testing is used extensively within the construction industry. Our recent projects include:

- » Compliance with Part L /J building regulations
- » Continuity of insulation analysis
- » Air leakage pathway identification
- » Energy audits

“An excellent service. Very impressed and grateful for the proactive thinking and professionalism of IRT. We look forward to using IRT in the future.” - CALA HOMES

Call us now on **01382 228 700** to discuss your project.

Case Study

This is an excellent example of how infrared used in conjunction with air leakage technology can locate air leakage paths as well as prove compliance to Part L / J in this industrial building.

Using our silver service, we carried out a thermal survey before the air leakage test allowing the contractor to seal any poor detail therefore avoiding a second air leakage test had the building failed. Air leakage paths can be seen clearly in red and white in thermal images.

- » Building passes first time
- » Likely failure points known before air leakage test
- » No retest required
- » Client saved money on survey, heating bills and taxation