

AIR TIGHTNESS

TESTING & CONSULTANCY

Having carried out air permeability testing and consultancy on over 20,000 buildings, throughout the UK and Ireland, ranging from dwellings to educational establishments, hospitals, superstores, office buildings, factories, warehouses, cinemas, etc. Stroma boasts a formidable degree of experience in this specialist field.

Our enviable reputation has been earned in the delivery of:

- UKAS accredited air tightness tests
- CPD Training seminars
- Air Leakage design reviews
- Design Workshops
- Pre-test inspections
- Post-test diagnosis



Our service offering includes:

Design reviews: A comprehensive review carried out by experienced air-tightness consultants who will study and comment on the relevant drawn details.

Design Workshops: A simple but effective method of interrogating the air-tightness strategy and key drawn details in the presence of relevant members of project teams onsite

Training seminars: Short training presentations aimed at both designers and construction staff which can be invaluable in raising awareness among those most able to influence the eventual outcome.

Pre-test Inspections: An inspection, prior to the test, carried out by our consultants who scrutinise the 'air barrier' details throughout the building and record all observations to be conveyed in a detailed, illustrated report.

Post Test Leakage Diagnosis: As required if a building fails to achieve the target permeability rate upon testing, Stroma technicians will generally employ localised, internal smoke testing methods to identify the remedial works required. Findings are then conveyed in an illustrated report.

For more information call Stroma Tech
on 0845 621 22 22 or email comply@stroma.com
www.stromatech.com/airtightness

Approach to Air Tightness services

Achieve compliance comfortably and economically by engaging with Stroma Tech from the outset. At the design stage, our airtightness experts will provide constructive commentary on the proposed construction details, and facilitate a pivotal influence over the eventual testing outcome.



Part L compliant air tightness testing and consultancy from leading air tightness testing specialists. Stroma Tech provides all the testing, calculations and consultancy required for compliance with Building Regulations.

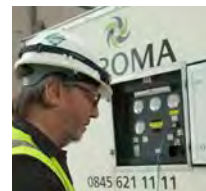


UKAS Accredited Air Tightness Tests

Sample Area or 'Comfort' Testing: A 'dress rehearsal' air test carried out on a representative area to establish how the whole building will perform and what the key leakage issues will be.

Final Acceptance Air Leakage Test: The final test includes all necessary building envelope calculations and is carried out using multi-point testing methods to ensure even pressure distribution and, thus, reliable results. In large, complex buildings, this approach, along with our ability to depressurise the building, can be vitally important.

- Fast report turnarounds
- Envelope calculations included
- Initial briefing meeting
- Thorough site inspections
- Same day handovers



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