Building Compliance
Design & Testing

Version 1.0
December 2025

ON-SITE

Temporary Air Sealing Checklist

ATSPACE
DELIVERING BEYOND COMPLIANCE

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This free checklist is crafted to provide you with all the essential information for preparing your project, to ensure things run smoothly on the day of testing and to give you the best chance of first-time success.

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1. Build stage

To ensure a test can be carried out after the temporary air sealing is complete, the building must at least be at the air-tight stage. It is recommended that all ventilation has been properly installed and sealed around so that the temporary air sealing of the ventilation apertures is effective.

2. Drawings

Please prepare a sealing plan in advance, clearly identifying all ventilation openings /terminals and any other penetrations that require temporary sealing. Send these drawings to your Relationship Manager so we can prepare the engineer before arrival.

3. Ventilation / opening preparation

Please switch off all ventilation systems / air handling units (including background) in the building. Check all doors and windows can be fully shut and an effective locking mechanism is present and intact. If there are any openings larger than 40cm x 40cm, a frame will need to be made up to fit into the space to support the air sealing tape and ensure it stays in place when under pressure.

4. Access and safety

Any high-level areas (above 2.4m) must be safely accessible (e.g. suitable platforms/towers). If safe access isn't available, the engineer may decline to seal those areas at their discretion. Please be prepared to assist with access arrangements where required. If there are any areas that require a stepladder to access, this must be provided by site and must conform to BS EN 131.

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5. Water

If possible, the most effective way to seal traps (sinks, toilets, and utility waste pipes) is to ensure water is present and above the U-bend. If this isn't possible please make sure the engineer is aware so he can tape over all waste openings, otherwise when the air test is carried out it may cause unpleasant odours when we depressurise the building.

6. Trades and access

We need easy access throughout the building to seal up. We understand finishing the development is crucial, but fewer people on site to work around would help us seal up faster. If this isn't possible we're willing to cooperate with you. If possible, having a designated person on site available to assist us would ensure we are sealing up as quickly and safely as possible.

7. Parking

We would appreciate a parking spot within 20 metres of the plot we are testing, as trips back and forth to the van for air sealing tape and steps may be needed. If no parking can be provided please notify your relationship manager, as parking charges will be added to the final invoice.

8. Location and site address

We aim to arrive at the designated time window, so to help us be as efficient as we can, let us know if there are any difficulties finding the site. Ideally, send us what3words. For your certification records we will require the registered site address. Please ensure the correct address is used on all correspondence, as changes will incur an additional cost.

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9. Signature

A site manager or representative must be present throughout the duration of the testing—for our own safety—and be able to provide a signature once we are finished.

More from us

Discover other building compliance services at atspaceltd.co.uk or for more handy checklists visit checklists.atspaceltd.co.uk

Any queries?

For any questions regarding temporary air sealing, please contact a member of our team by calling 0345 6465 454 or emailing sales@atspaceltd.com.

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Free downloads

- Methods to achieve air tightness
- Steps to plan an air leakage strategy
- Technical Standard L3
- How to calculate envelope area

Helpful videos

- How is an air pressure test performed?
- Find air leaks in your home
- Get air tight, block & brick part 1
- Get air tight, block & brick part 2
- Get air tight, timber frame part 1
- Smoke testing block & brick house
- Should I have a pre-air test?
- Best ways to find air leaks
- When do I need an air leakage test?
- Supersize commercial air testing
- More bonus videos

All your compliance
under one roof.
No sub-contractors.
Just our friendly team.

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