



Gold Star Blower Door Test — Building Readiness Checklist

Purpose: This checklist ensures the building is in an appropriate condition to carry out a Gold Star blower door test, yielding accurate and meaningful air leakage results.

Project Address: _____

Builder / Site Supervisor: _____

Date of Test: _____

Gold Star Tester: _____

☒ General Conditions

- All external envelope components are fully installed and sealed, including:
 - Walls (cladding/render complete)
 - Roof (final roofing and flashing complete)
 - Ceilings and floors (if applicable)
- All windows and external doors installed, functional, and sealed.
- All internal doors installed and operational (important for pressure zones and zoning considerations).

☒ Penetration & Fixture Completion

- All exhaust fans (including bathroom, laundry, toilet) are installed and back-draught protected.
 - Kitchen rangehood is installed, vented correctly (ducted or recirculating), and includes a back-draught damper if ducted externally.
 - All air conditioning units and heads are installed with penetrations sealed.
 - Downlights and ceiling light fittings installed.
 - Power outlets and switches fitted off.
 - Smoke alarms, vents, and other ceiling-mounted devices installed.
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✓ Access and Safety

- Safe, clear access to main entrance for equipment setup.
 - No active wet trades (painting, rendering, tiling) that could be impacted by depressurisation.
 - Electricity available (240V power required for test equipment).
 - Building is unoccupied during the test.
 - Wood heaters / solid fuel heaters must be extinguished and completely cold at least 12 hours prior to testing.
 - Ashes removed and all access doors closed.
 - If the flue or combustion air intake cannot be sealed by the unit itself, temporary taping may be required to ensure an accurate test. (To be discussed with tester on-site.)
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✓ Optional (Project-Specific)

- If the home includes a mechanical ventilation system (e.g., HRV/ERV), is it:
 - Installed and able to be switched off during the test?
 - Are there multi-unit dwellings or shared walls/floors?
 - Adjoining units sealed off during test?
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🧰 Pre-Test Notes / Observations (for Tester):

📌 Important Notes

- This test is intended to measure *as-built airtightness*; pre-test patching of known large leaks (e.g., foam gaps, visible holes) is permitted but should not be done after the test begins.
 - The tester may postpone or cancel testing if the building is not test-ready.
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