

# Level 1 Provisional Air Tightness Tester Audit Report

This report has been compiled based on information supplied by provisional tester:

Name: Ollie Corrigan

Date of test: 17-05-22

Test 3 of 3

Location of test: Plot 27, Midford, Bulcote, Oldham

1	Audit Document Requirement		Compliant
1.	Test report provided	✓	
2.	Dimensioned electronic plans/sketch provided	✓	
3.	Check sheet – Site Notes	✓	

2	Building Details		Compliant
1.	Has the building address/location been uniquely identified	✓	
2.	Has the status of openings in any adjacent buildings been recorded	✓	Review
3.	Are the heating/ventilation & air conditioning systems identified	✓	
4.	Has all temporary sealing been recorded	✓	

3	Equipment		Compliant
1.	Has all measurement apparatus been recorded with serial numbers	✓	
2.	Have calibration dates been provided	✓	

3	Test data		Compliant
1.	Was Barometric pressure recorded before and after test	✓	
2.	Was internal and external temperature recorded before and after test	✓	
3.	Baseline / Static pressure less than 5 Pa average recorded before and after test	✓	
4.	Have a minimum of 7 flow readings been taken	✓	
5.	Intervals between pressure readings less than 10Pa	✓	
6.	Lowest building pressure greater than 10 Pa or 5 x baseline average	✓	
7.	Is there a minimum 25 Pa spread of data points	✓	
8.	Were pressure points recorded above and below 50 Pa	✓	
9.	Is the coefficient of determination $r^2$ ( $>=0.98$ - $<=1.00$ )	✓	
10.	Is the air flow exponent $n$ ( $>=0.5$ - $<=1.00$ )	✓	

4	Report		Compliant
1.	Has the tester been clearly identified	✓	
2.	Has the correct testing standard been identified	✓	Review
3.	Has the correct testing methodology been identified	✓	
4.	Have any deviations from the standard / methodology been identified	✓	


5	Plan or Sketch		Compliant
1.	Has a fully dimensioned plan or sketch with elevations been provided	✓	
2.	Have 'check' measurements been recorded on the plan/sketch	✓	
3.	Have the fan and tube termination locations been recorded	✓	Review
4.	Is the calculated area measurement accurate to +/- 3%	✓	

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6	Review	Action
2.2	The status of openings in any adjacent buildings was not recorded; It is important that any adjacent properties are at local atmospheric pressure when testing and to this end some windows and doors of the adjacent property need to be opened. This should be referenced in a report	Ensure that this is carried out in future
4.2	The correct testing standard was not identified; The standard for testing is the EN:9972	Ensure that this is carried out in future
5.3	The fan and tube termination locations been recorded on the plan/sketch; This is a requirement	Ensure that this is carried out in future

7	Audit Findings	No.	
1	Minor non-compliance advisory status requiring attention moving forwards	3	
2	Non-compliance requiring further audit data	0	
3	Major non-compliance status requiring a re-test	0	

8	Outcome	PASS
No Further action		

Revision	Audit Conducted by	Digitally signed	Date
Initial	John Magna		25 <sup>th</sup> May 2022