

Level 1 Provisional Air Tightness Tester Audit Report

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

Name: Gwyn Hennesey

Date of test: 06-06-22

Test 1 of 3

Location of test: TYN Y COED, LL57 2QB

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	✓	
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	X	Review

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	✓	

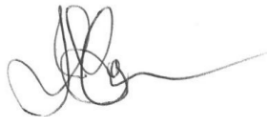
5	Plan or Sketch		Compliant
1.	Has a fully dimensioned plan or sketch with elevations been provided	X	Review
2.	Have 'check' measurements been recorded on the plan/sketch	✓	
3.	Have the fan and tube termination locations been recorded	✓	
4.	Is the calculated area measurement accurate to +/- 3%	✓	

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6	Review	Action
3.2	Calibration date of equipment not provided on report	Ensure that this is carried out in future
4.2	Incorrect testing standard data on report – Software requires updating	Ensure that this is carried out in future
5.1	No elevation data provided on sketch plan	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
Test 1 of 3 is a pass		

Revision	Audit Conducted by	Digitally signed	Date
2 nd .	John Magna		27 th . September 2022