

Certificate of Air Permeability Test

Test Undertaken By Nick Bowles of AES Compliance & Testing Limited

Registered Company Details

AES Compliance & Testing Limited
Address: 4b Oaklands Court
Tiverton Way
Tiverton Business Park
Tiverton
EX16 6TG
Telephone: 01884 210329
Email: testing@aessc.co.uk

Registered Tester Details

Technician: Nick Bowles
Registration No: 16043
Qualification:

| | | | | |
|---|---|---|----|----|
| 1 | 2 | 3 | PH | EA |
| ✓ | | | | |

For clarification on technician qualifications please visit:
<https://www.bcta.group/attma/members/>

Building Details

Building identifier: 050
Site address: Parkview, Whitchurch, BS14 0BD
Type: Dwelling Description: House - Mid Terrace
Construction: Traditional Warm roof: No
Size:

| Footprint (m ²) | Envelope (m ²) | Volume (m ³) | Storey |
|-----------------------------|----------------------------|--------------------------|--------|
| 46.95 | 235.2 | - | 2 |

Ventilation: System 3 - Continuous Mechanical Extraction
Primary heating: ASHP Air conditioning: None
Mastic sealing: External Walls Only (inc. sanitary ware)

Test Details

26/10/2023

Report reference: KHWMC - 6566
Retest: No Build progress: Final
Data acquisition: Manual Test type: Whole Building
Temporary sealing: All ventilation sealed for the purpose of this test. Adjacent units doors opened if applicable. Internal doors wedged open. External doors and windows sealed. Ensure water is in waste traps.

Deviations from Test Standard

Deviations: None
Notifications:

Test Results

| | | | |
|---|-------------------|--|--|
| Target: | <= 5.01 | m ³ .h ⁻¹ .m ⁻² @50Pa | Air Permeability: |
| Air Flow Coefficient (C _{env}): | 80.300 | m ³ .h ⁻¹ .Pa ⁿ | 4.34 m ³ .h ⁻¹ .m ⁻² @50Pa |
| Air Leakage at 50 Pa (Q ₅₀): | 1020 | m ³ .h ⁻¹ | |
| Air Flow Exponent (n): | 0.65 | | |
| Coefficient of Determination (r ²): | 0.999 | | |

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



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