

# Certificate of Air Permeability Test



UCRN: 11459111

Test Undertaken By Stephen Barrett 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:** Stephen Barrett  
**Registration No:** 16225  
**Qualification:**

1	2	3	PH	EA
✓			✓	

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

## Building Details

**Building identifier:** 070  
**Site address:** Parkview, Whitchurch, BS14 0BD  
**Type:** Dwelling  
**Description:** House - End Terrace  
**Construction:** Traditional  
**Warm roof:** No  
**Size:**

Footprint (m <sup>2</sup> )	Envelope (m <sup>2</sup> )	Volume (m <sup>3</sup> )	Storey
46.95	295.25	-	2

**Ventilation:** System 1 - Background ventilators with intermittent extractors  
**Primary heating:** Gas  
**Air conditioning:** None  
**Mastic sealing:** External and Internal Walls (inc. sanitary ware)

## Test Details

22/02/2024

**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 <sup>3</sup> .h <sup>-1</sup> .m <sup>-2</sup> @50Pa	Air Permeability:
<b>Air Flow Coefficient (C<sub>env</sub>):</b>	<b>121.300</b>	m <sup>3</sup> .h <sup>-1</sup> .Pa <sup>n</sup>	<b>3.54</b> m <sup>3</sup> .h <sup>-1</sup> .m <sup>-2</sup> @50Pa
<b>Air Leakage at 50 Pa (Q<sub>50</sub>):</b>	<b>1046</b>	m <sup>3</sup> .h <sup>-1</sup>	
<b>Air Flow Exponent (n):</b>	<b>0.55</b>		
<b>Coefficient of Determination (r<sup>2</sup>):</b>	<b>0.980</b>		

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/](http://www.bcta.group/attma/)



855F-2E79-36A5



ATTMA is part of the Building Compliance Testers Association (BCTA). The BCTA is a trade association for companies that conduct on-site testing and operate within controlled, audited schemes.

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