

# Certificate of Air Permeability Test



Test Undertaken By: Nick Bowles of AES Compliance & Testing Limited

Registered Company Details	
<b>AES Compliance &amp; Testing Limited</b>	
<b>Address:</b>	4b Oaklands Court Tiverton Way Tiverton Business Park Tiverton EX16 6TG
<b>Telephone:</b>	01884 210329
<b>Email:</b>	testing@aessc.co.uk

Registered Tester Details					
<b>Technician:</b>	Nick Bowles				
<b>Registration No:</b>	16043				
<b>Qualification:</b>	1	2	3	PH	EA
	✓				
For clarification on technician qualifications please visit: <a href="https://www.bcta.group/attma/members/">https://www.bcta.group/attma/members/</a>					

Building Details					
<b>Building identifier:</b>	053				
<b>Site address:</b>	Parkview, Whitchurch, BS14 0BD				
<b>Type:</b>	Dwelling	<b>Description:</b>	House - End Terrace		
<b>Construction:</b>	Traditional	<b>Warm roof:</b>	No		
<b>Size:</b>	<b>Footprint (m<sup>2</sup>)</b>	<b>Envelope (m<sup>2</sup>)</b>	<b>Volume (m<sup>3</sup>)</b>	<b>Storey</b>	
	39.53	211.91	-	2	
<b>Ventilation:</b>	System 3 - Continuous Mechanical Extraction				
<b>Primary heating:</b>	ASHP	<b>Air conditioning:</b>	None		
<b>Mastic sealing:</b>	External and Internal Walls (inc. sanitary ware)				

Test Details				27/10/2023
<b>Report reference:</b>	KHWMC - 6566			
<b>Retest:</b>	No	<b>Build progress:</b>	Final	
<b>Data acquisition:</b>	Manual	<b>Test type:</b>	Whole Building	
<b>Temporary sealing:</b>	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	
<b>Deviations:</b>	None
<b>Notifications:</b>	

Test Results				Pass
<b>Target:</b>	<b>&lt;= 5.01</b>	m <sup>3</sup> .h <sup>-1</sup> .m <sup>-2</sup> @50Pa	<b>Air Permeability:</b>	<div style="font-size: 2em; font-weight: bold; text-align: center;">4.46</div> <div style="text-align: center;">m<sup>3</sup>.h<sup>-1</sup>.m<sup>-2</sup>@50Pa</div>
<b>Air Flow Coefficient (C<sub>env</sub>):</b>	<b>68.900</b>	m <sup>3</sup> .h <sup>-1</sup> .Pa <sup>n</sup>		
<b>Air Leakage at 50 Pa (Q<sub>50</sub>):</b>	<b>944</b>	m <sup>3</sup> .h <sup>-1</sup>		
<b>Air Flow Exponent (n):</b>	<b>0.67</b>			
<b>Coefficient of Determination (r<sup>2</sup>):</b>	<b>1.000</b>			
<p>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.</p> <p>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 <a href="http://www.bcta.group/attma/">www.bcta.group/attma/</a></p>				
				<p>C422-ZGGD-5JTM</p>



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. Enquiries should be made to: BCTA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit [www.bcta.group](http://www.bcta.group)