

Section 2.1: Planning and Environmental Certificates

2.1.6 Air Permeability Test

Certificate of Air Permeability Test



UCRN: 11546279

Test Undertaken By: Tim Sullivan of STROMA Built Environment Ltd

Registered Company Details	
STROMA Built Environment Ltd	
Address:	Unit 6 Silkwood Business Park Fryers Way Wakefield WF5 9TJ
Telephone:	08456 212222
Email:	helen.jordan@stroma.com

Registered Tester Details					
Technician:	Tim Sullivan				
Registration No:	1230				
Qualification:	1	2	3	PH	EA
	✓	✓			
For clarification on technician qualifications please visit: https://www.bcta.group/attma/members/					

Building Details					
Building identifier:	Unit 100				
Site address:	Unit 100 - Poyle 80, Poyle 80, Slough, Berkshire, SL3 0BB				
Type:	Non-Dwelling	Description:	Warehouse		
Construction:	Steel Frame	Warm roof:	Yes		
Size:	Footprint (m²)	Envelope (m²)	Volume (m³)	Storey	
	6391.8	17502.5	92001.7	3	
Ventilation:	System 4 - Continuous mechanical supply and extract ventilation with heat recovery				
Primary heating:	Electric	Air conditioning:	Comfort Cooling		
Mastic sealing:	External Walls Only (exc. sanitary ware)				

Test Details				16/08/2024
Report reference:	PR-B606 U100 T1			
Retest:	No	Build progress:	Final Test	
Data acquisition:	Manual	Test type:	Whole Building	
Temporary sealing:	Mechanical air handling plant sealed? (Yes)			

Deviations from Test Standard	
Deviations:	None
Notifications:	

Test Results				Pass
Target:	<= 2.50	m ³ .h ⁻¹ .m ⁻² @50Pa	Air Permeability:	
Air Flow Coefficient (C_{env}):	1,537.215	m ³ .h ⁻¹ .Pa ⁿ	<div style="font-size: 48pt; font-weight: bold; color: white;">1.30</div> m ³ .h ⁻¹ .m ⁻² @50Pa	
Air Leakage at 50 Pa (Q₅₀):	22699.13	m ³ .h ⁻¹		
Air Flow Exponent (n):	0.69			
Coefficient of Determination (r²):	0.985			
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/				
				 D9BQ-Z77P-GUGM



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