Certificate of Air Permeability Test

ATTMA
The Air Tightness Testing & Measurement Association
UCRN: 10982531

Test Undertaken By	Alex Ross of Robust Testing Solutions Ltd

Registered Company Details

Robust Testing Solutions Ltd

Address:	16 Wicket Avenue Rainham ME8 7EZ
Telephone:	01799 540220
Email:	info@robusttesting.co.uk

Registered Tester Details

Technician:	Alex Ross					
Registration No:	16056					
Qualification:	1	2	3	PH	EA	
	✓					

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

Building Details

Building identifier:	26				
Site address:	Redington Gardens, London, NW3 7RX				
Type:	Dwelling		**Description:**	House - Semi-detached	
Construction:	ICF		**Warm roof:**	Yes	
Size:	**Footprint (m^2)**	**Envelope (m^2)**	**Volume (m^3)**	**Storey**	
	239.94	1100.74	3215.196	5	
Ventilation:	System 3 - Continuous Mechanical Ventilation				
Primary heating:	ASHP		**Air conditioning:**	Comfort Cooling	
Mastic sealing:	External and internal walls (inc. sanitary ware)				

Test Details

13/08/2021

Report reference:	P210389 - 1B-Site Sound		
Retest:	No	**Build progress:**	Final
Data acquisition:	Manual	**Test type:**	Whole Building
Temporary sealing:	No. Extractor Fans		

Deviations from Test Standard

Deviations:	None
Notifications:	

Test Results

Pass ✓

Target:	**<= 4.00**	$m^3.h^{-1}.m^{-2}$@50Pa
Air Flow Coefficient (C_{env}):	**111.160**	$m^3.h^{-1}•Pa^n$
Air Leakage at 50 Pa (Q_{50}):	**3504.2**	$m^3.h^{-1}$
Air Flow Exponent (n):	**0.88**	
Coefficient of Determination (r^2):	**0.994**	

Air Permeability: **3.18** $m^3.h^{-1}.m^{-2}$@50Pa

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1 or TSL2, 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/

BCTA

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