Certificate of Air Permeability Test

Sitesound Air Tightness Testing Sound Insulation Testing
'Here to help you pass'

ATTMA The Air Tightness Testing & Measurement Association

UCRN: 11347176

Test Undertaken By	James Van Brummen of Site Sound Ltd

Registered Company Details

Site Sound Ltd

Address:	55 Bradbourne Road Sevenoaks Kent TN13 3PZ
Telephone:	01732 461082
Email:	mike@site-sound.co.uk

Registered Tester Details

Technician:	James Van Brummen					
Registration No:	1016					
Qualification:	**1**	**2**	**3**	**PH**	**EA**	**DV**
	✓	✓		✓		

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

Building Details

Building identifier:	**Penthouse**		
Site address:	4 Crescent Road, Worthing, East Sussex, BN11 1RL		
Type:	Dwelling	**Description:**	Flat - Top Floor
Construction:	Timber Frame	**Warm roof:**	No

Size:	**Footprint (m^2)**	**Envelope (m^2)**	**Volume (m^3)**	**Storey**
	77.95	252.57	-	1

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

Test Details

11/07/2023

Report reference:	JN-83487		
Retest:	No	**Build progress:**	Completed
Data acquisition:		**Test type:**	Whole Building
Temporary sealing:	Tester placed temporary sealing on 1 cooker hood, Tester placed temporary sealing on 2 extractor vents.		

Deviations from Test Standard

Deviations:	
Notifications:	

Test Results

Pass ✓

Target:	**<= 9.00**	$m^3.h^{-1}.m^{-2}$@50Pa
Air Flow Coefficient (C_{env}):	**52.655**	$m^3.h^{-1}•Pa^n$
Air Leakage at 50 Pa (Q_{50}):	**704.945**	$m^3.h^{-1}$
Air Flow Exponent (n):	**0.67**	
Coefficient of Determination (r^2):	**0.993**	

Air Permeability: **2.79** $m^3.h^{-1}.m^{-2}$@50Pa

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