

Certificate of Air Permeability Test



UCRN: 11383416

Test Undertaken By: Nick Gill of EcoFlow

Registered Company Details

EcoFlow	
Address:	85 High Street Tunbridge Wells TN1 1XP
Telephone:	01892 506 942
Email:	info@ecoflowventilation.co.uk

Registered Tester Details

Technician:	Nick Gill				
Registration No:	1471				
Qualification:	1	2	3	PH	EA
	✓			✓	

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

Building Details

Building identifier:	Pippin Barn				
Site address:	Felderland Lane, Deal, Kent, CT14 0BN				
Type:	Dwelling	Description:	House - Detached		
Construction:	Timber Frame	Warm roof:	Yes		
Size:	Footprint (m²)	Envelope (m²)	Volume (m³)	Storey	
	176.1	733.11	890.01	2	
Ventilation:	System 4 - Continuous Mechanical Ventilation with Heat Recovery				
Primary heating:	ASHP	Air conditioning:	None		
Mastic sealing:	External and Internal Walls (inc. sanitary ware)				

Test Details

20/09/2023

Report reference:			
Retest:	No	Build progress:	Final
Data acquisition:	Manual	Test type:	Whole Building
Temporary sealing:	Sealed MVHR vents, opened internal doors.		

Deviations from Test Standard

Deviations:	none
Notifications:	

Test Results

Target:	<= 2.00	m ³ .h ⁻¹ .m ⁻² @50Pa	Air Permeability:
Air Flow Coefficient (C_{env}):	86.200	m ³ .h ⁻¹ .Pa ⁿ	1.93 m ³ .h ⁻¹ .m ⁻² @50Pa
Air Leakage at 50 Pa (Q₅₀):	1417	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.72		
Coefficient of Determination (r²):	0.998		

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/



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