Hurstwood
Environmental Consulting

Part F Ventilation Compliance Statement

Competency Declaration

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Prepared by: P Chambers

Designing for performance ▪ Delivering with purpose

Document Revision Control

Revision History

Version	Date	Revision Author	Title	Summary of Changes
P01	17/06/2026	Paul Chambers	Director	First Issue

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Part F Ventilation Compliance Statement

1. Executive Summary

This statement demonstrates that the proposed residential development complies fully with **Part F** of the Building Regulations 2010 (incorporating current standards). Adequate means of ventilation will be provided to ensure good indoor air quality and protect the property structure from internal moisture build-up.

2. Ventilation Strategy & Design Criteria

The dwelling's choice of ventilation system is:

- **Ventilation System Selected:** System 4 - Continuous Mechanical Ventilation with Heat Recovery (MVHR)

3. Whole-Dwelling & Extract Ventilation Rates

The installed fixed systems meet or exceed the minimum design airflows required by Approved Document F

4. Purge Ventilation Compliance

To extract high concentrations of airborne pollutants or moisture from occasional activities, a system capable of achieving at least **4 air changes per hour (ACH)** directly to the outside is provided in every habitable room.
This rapid purge requirement is met via **natural purge (openable windows)** complying with the geometric rules of Approved Document F:

- For Windows Opening ≥ 30° (Hinged/Pivot/Sash): The total openable geometric free area is at least 1/20th (5%) of the floor area of the room it serves. Please refer to ventilation strategy drawings for confirmation.

Prepared By:



Paul Chambers
Director