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Testing Solutions

T: 0208 0921 225
E: info@wms.ltd
W: www.wms.ltd

Measured Air Flow for Mechanical Ventilation

Issued in accordance with The Building Regulations 2010 England and Wales

Site Address: Penthouse, 4 Crescent Road, Worthing, BN11 1RL **Account Name: STAAC Ltd** **Job Reference: JN-83487**

Measured Air Flow Rates need to equal to or greater than the minimum extract rate target. Where the target rates are not achieved the person responsible for the system may need to undertake remedial work to rectify the under performance of the system. Further guidance on measuring air flow rates and interpreting the result can be found in the BCA Technical Guidance Note 17 www.buildingcontrolalliance.org

Table 1: System Classification: System 1 - Background ventilators with intermittent extractors.

Plot/ No.	Test Date	Location	Make	Continuous/ Intermittent	Min Extract Targets (l/s)	Measured Extract Rate *(l/s)	Min. extract rate met?	Visual Inspection / Comments[1]
Penthouse	11/07/2023	Kitchen Hob	Lamona	Intermittent	24	36.9	Yes	
Penthouse	11/07/2023	Bathroom	Unknown	Intermittent	12	17.9	Yes	
Penthouse	11/07/2023	En-suite	Unknown	Intermittent	12	13.2	Yes	

*** - Minimum System 1 Targets:** Using the Method C – Minimum benchmark method.

[1] **-Comments on Visual Check:** A high level check of the units installation/functionality. NOTE - The connections &completeness of the ducting have not been inspected.

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Declaration: The information is this document is limited to the measured flow rates in as required in Section 4 4.4.2 Approved Document F. A copy of this certificate is to be presented to the Building Control Body (BCB) as required by the building regulations in order to demonstrate compliance with the provision of the said regulations. Measurements recorded, at the time of testing, where deemed accurate by the test engineer detailed below.

WMS: James Van Brummen

Competent Person Scheme: NICEIC Certification Certificate No. 18/DV-2/296/0536 (expiry 29/09/23)

Vent Test Equipment: Kit 11 Testo Vane Anemometer Model 417 Serial No 61335244

UKAS Calibration Expiry Date: 21/11/2023

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