Project	**11 Montague Place, Worthing**
Client	Connaught House Limited
Date	15 August 2026
Ref	1232.001A.1.0.NA
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Subject	Acoustic Ventilation Addendum

1. Introduction

7th Wave Acoustics was commissioned by Connaught House Limited to prepare an acoustic assessment for the proposed residential development at 11 Montague Place, Worthing. This addendum should be read in conjunction with 7th Wave Acoustics report 1232.001R.3.0.JP, dated 21 August 2025.

The purpose of this addendum is to provide further clarification in respect of the ventilation strategy for the habitable rooms at the front of the development, where secondary glazing is proposed as acoustic mitigation.

2. Ventilation Strategy

The acoustic assessment identified that enhanced glazing is required to habitable rooms at the front of the development. The recommended approach is to retain the existing windows and install secondary glazing, with the assessment indicating that this arrangement can achieve appropriate internal noise levels with the windows closed.

Where windows are required to remain closed to achieve the recommended internal noise levels, background ventilation should be provided by means of acoustically rated trickle ventilators incorporated within the window system, thereby avoiding the need for through-wall ventilators.

To ensure that the acoustic performance of the façade and glazing is not materially compromised, the acoustic trickle ventilators should achieve a minimum element-normalised level difference of:

$D_{n,e,w} \geq 35$ dB in the normal open operating position.

Suitable acoustic trickle ventilators are available from manufacturers including Greenwood, Titon, Passivent, Glidevale and Timloc, or equivalent products achieving the minimum acoustic performance specified above.

The number, location and equivalent area of the trickle ventilators should be determined by the project designer to provide the necessary background ventilation in accordance with the applicable requirements of Approved Document F. The acoustic requirement specified above applies to each ventilator in its normal open operating position.

3. Conclusion

Subject to the provision of the secondary glazing described in the acoustic assessment and acoustically rated trickle ventilation achieving a minimum Dn,e,w of 35 dB in the normal open operating position, appropriate internal acoustic conditions can be achieved within the habitable rooms at the front of the development without reliance upon through-wall ventilators.

The detailed selection and sizing of the trickle ventilators should be undertaken by the project designer to satisfy the applicable ventilation requirements, while maintaining the minimum acoustic performance specified above.

It is considered that the detailed ventilation arrangements can appropriately be secured by planning condition, with details of the proposed trickle ventilators submitted to and approved by the Local Planning Authority prior to occupation.