From: Mark Iveson [redacted]
Sent: 18 November 2026 16:02
To: Kevin.Beer <Kevin.Beer@horsham.gov.uk>
Cc: Sophie.Moore <Sophie.Moore@horsham.gov.uk>; [redacted]
Subject: RE: DISC/26/0262 - Land North of East Street, Rusper, West Sussex

Hi Kevin,

In addition, we' d like to add that the TM59 assesses overheating risk during both daytime occupied periods and night-time sleeping periods. The assessment includes an adaptive thermal comfort assessment of the dwelling as a whole and a separate night-time overheating assessment of bedrooms.

Many thanks

Mark

Kind regards,

Mark Iveson
Technical Manager

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From: Mark Iveson
Sent: 18 November 2026 15:57
To: 'Kevin.Beer' <Kevin.Beer@horsham.gov.uk>
Cc: 'Sophie.Moore' <Sophie.Moore@horsham.gov.uk>; [redacted]
Subject: RE: DISC/26/0262 - Land North of East Street, Rusper, West Sussex

Kevin,

Further to your previous response. We comment as follows:

> The overheating assessment has been undertaken in accordance with CIBSE TM59 and uses the opening areas identified within the Noise Assessment. The Noise Assessment confirms that windows may be opened to the specified extent whilst maintaining the required internal noise criteria.

The overheating assessment therefore assumes window operation only within the limits deemed acceptable by the acoustic consultant. Consequently, both overheating and acoustic performance have been assessed on a consistent basis.

The development does not rely upon window openings beyond those identified within the acoustic assessment and no conflict has therefore been identified between the conclusions of the overheating and acoustic assessments.

BS8233 specifically acknowledges that occupants may choose to partially open windows in noisy environments and that an appropriate balance between thermal comfort, ventilation and acoustic comfort is often necessary.

BS8233 recognises that where external noise levels make reliance on open windows problematic, suitable ventilation strategies should be considered. In this case, the acoustic assessment concluded that windows may be opened to the extent specified within the report whilst maintaining acceptable internal noise conditions. Those same opening restrictions were incorporated directly into the TM59 assessment. The overheating assessment therefore reflects the acoustic constraints identified for the development and does not assume unrestricted window opening.

The acoustic consultant has already defined the permissible opening areas and those exact opening areas were used in the TM59 model. Therefore the acoustic constraints have already been incorporated into the overheating assessment and the two reports are not in conflict.

Kind regards,

Mark Iveson
Technical Manager

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