

From: [REDACTED]
Sent: 05 March 2026 12:42
To: Bethan.Tinning
Subject: RE: DC/25/2014 11 Market Square Horsham EH response 050326

Hi Bethan

Thanks for the consultation request.

I have reviewed the noise assessment provided by Acoustic South East. The report has identified that average noise levels are acceptable. However there is an issue with loud, short duration noise events described as Lmax noise levels:

“The measurements have been carried out and an assessment has shown that with a typical partially open window in-situ which is typically accepted to provide 13dB attenuation, there would be an average of 81 occurrences of the Lmax value exceeding 45dBA internally.”

The full results of the noise survey have not been provided so it is not possible to determine if these peak noise events are associated with the nearby commercial activities but it is clear that mitigation is required to protect habitable rooms. The report recommends secondary glazing and additional passive ventilation to provide supplemental ventilation as windows cannot be opened due to the number of Lmax noise events.

The follow on issue from this is that if windows cannot be opened due to noise then there may also be an issue with overheating risk. This is covered by Approved Document O the building regulations at night but daytime will also need to be considered.

There is also the question of whether the recommended attenuated ventilators will be acceptable on the facade of a listed building. [REDACTED]

Regards

