

From: Stephen Hall <SHall@eearchitecture.com>
Sent: 15 April 2026 10:37:58 UTC+01:00
To: "Katherine Williams" <katherine.williams@midsussex.gov.uk>
Subject: RE: DM/26/0798 - 45 The Broadway, Haywards Heath

You don't often get email from shall@eearchitecture.com. [Learn why this is important](#)

Dear Katherine,

Thank you for your email and for the copy of the consultation response from Environmental Protection.

The applicant proposes to use the Nuaire MRXBOXAB-ECO2B-AE wall mounted MVHR with factory-fitted acoustic enclosure, as shown on pages 14-15 of the attached data sheet. The acoustic rating for these units is shown on page 15 of the attached, see extract below:

Electrical & Sound

ECO2B-AE Sound Data											
	Power consumption		Sound Power Levels dB re 1pW (Frequency Hz)								dBA @3m
Curve	(Watts)		63	125	250	500	1k	2k	4k	8k	
1	152	Open inlet	47	53	61	57	51	48	33	30	
		Open outlet	59	67	70	70	67	68	57	49	
		Breakout	57	59	49	44	28	18	<16	<16	29
2	67	Open inlet	43	45	58	52	45	41	27	19	
		Open outlet	55	62	63	67	62	60	51	41	
		Breakout	47	55	45	39	21	<16	<16	<16	24
3	20	Open inlet	40	39	49	43	36	30	<16	<16	
		Open outlet	47	53	54	57	52	49	38	25	
		Breakout	37	46	37	30	<16	<16	<16	<16	<16
4	7	Open inlet	38	33	32	29	20	<16	<16	<16	
		Open outlet	38	36	36	38	31	22	<16	<16	
		Breakout	35	32	24	17	<16	<16	<16	<16	<16

From this table, even when operating at 100% duty (curve 1), the breakout noise generated is 29dBA, which is less than the maximum permitted daytime (35dB) or nighttime (30dB) noise levels permitted under BS8233:2014, see extract below.

Table 4 Indoor ambient noise levels for dwellings

Activity	Location	07:00 to 23:00	23:00 to 07:00
Resting	Living room	35 dB $L_{Aeq,16hour}$	—
Dining	Dining room/area	40 dB $L_{Aeq,16hour}$	—
Sleeping (daytime resting)	Bedroom	35 dB $L_{Aeq,16hour}$	30 dB $L_{Aeq,8hour}$

The units will also be housed within utility cupboards which will further reduce the generated noise levels within the habitable rooms referred to within the BS above, and it can therefore be demonstrated that “the proposed MVHR system will operate within acceptable internal noise limits when installed”, as requested by Environmental Protection.

Should you require any additional information to discharge this condition, please let me know.

Kind regards,

Stephen Hall

Associate Director, RIBA

T 01903 248777 | M 07825 785 147

The UK Net Zero Carbon Buildings Standard (UKNZCBS) has officially launched, but what does it mean for your projects? [Read more to find out.](#)



Creativity. Quality. Commerciality.
Reimagine what's possible.

Sussex studio 64-68 Brighton Road, Worthing, BN11 2EN

From: Katherine Williams <Katherine.Williams@midsussex.gov.uk>

Sent: 14 April 2026 12:00

To: Sussex <Sussex@ecearchitecture.com>

Subject: DM/26/0798 - 45 The Broadway, Haywards Heath

You don't often get email from katherine.williams@midsussex.gov.uk. [Learn why this is important](#)

Good afternoon,

Please see the attached comments from Environmental Protection on the above discharge of conditions application, who require further information.

Kind Regards

Katherine Williams BSc (Hons) MSc

Senior Planning Officer

Mid Sussex District Council

01444 477214

www.midsussex.gov.uk



Working together for a better Mid Sussex

The information contained in this email may be subject to public disclosure under the Freedom of Information Act 2000. Unless the information contained in this email is legally exempt from disclosure, we cannot guarantee that we will not provide the whole or part of this email to a third party making a request for information about the subject

matter of this email. This email and any attachments may contain confidential information and is intended only to be seen and used by the named addressees. If you are not the named addressee, any use, disclosure, copying, alteration or forwarding of this email and its attachments is unauthorised. If you have received this email in error please notify the sender immediately by email or by calling +44 (0) 1444 458 166 and remove this email and its attachments from your system. The views expressed within this email and any attachments are not necessarily the views or policies of Mid Sussex District Council. We have taken precautions to minimise the risk of transmitting software viruses, but we advise you to carry out your own virus checks before accessing this email and any attachments. Except where required by law, we shall not be responsible for any damage, loss or liability of any kind suffered in connection with this email and any attachments, or which may result from reliance on the contents of this email and any attachments.