

From: Oliver Benson <Oliver.Benson@midsussex.gov.uk>
Sent: 16 April 2026 16:57:15 UTC+01:00
To: "Katherine Williams" <Katherine.Williams@midsussex.gov.uk>
Subject: RE: DM/26/0798 - 45 The Broadway, Haywards Heath

Hi Katherine,

Having reviewed the details provided, and noting that the MVHR unit will be installed within a utility cupboard, I'm satisfied the internal noise level will be acceptable.

While the units likely to be 39dB at the highest setting at 1m (given the level at 3m), the proposed location in a utility cupboard will provide further attenuation. Additionally, the quoted breakout noise level relates to operation at the highest setting, and typical use is expected to be at lower duty levels.

On this basis, I am happy to recommend that the condition can be discharged.

Kind regards,

Oliver

Oliver Benson
Senior Environmental Health Officer
Environmental Protection Team
Tel: 01444 477 059
Email: oliver.benson@midsussex.gov.uk
Website: www.midsussex.gov.uk



"Working together for a better Mid Sussex"

From: Katherine Williams <katherine.williams@midsussex.gov.uk>
Sent: 16 April 2026 09:14

To: Oliver Benson <Oliver.Benson@midsussex.gov.uk>
Subject: FW: DM/26/0798 - 45 The Broadway, Haywards Heath

Hi Oliver,

Following your previous comments I have received the below response from the agent, let me know if this has addressed your previous comments.

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

From: Stephen Hall <SHall@eearchitecture.com>
Sent: 15 April 2026 10:38
To: Katherine Williams <katherine.williams@midsussex.gov.uk>
Subject: RE: DM/26/0798 - 45 The Broadway, Haywards Heath

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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

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

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



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