

CONDITION 4

a scheme for acoustically insulating the proposed residential accommodation against noise from Princess Parkway shall be submitted to and approved in writing by the City Council as local planning authority

Paragraph 180 of the NPPF references the Noise Policy Statement for England. This document does not refer to specific noise levels but instead sets out three aims:

“Avoid significant adverse impacts on health and quality of life from environmental, neighbour and neighbourhood noise within the context of Government policy on sustainable development.

Mitigate and minimise adverse impacts on health and quality of life from environmental, neighbour and neighbourhood noise within the context of Government policy on sustainable development.

Where possible, contribute to the improvement of health and quality of life through the effective management and control of environmental, neighbour and neighbourhood noise within the context of Government policy on sustainable development.”

British Standard BS8233: 2014

British Standard 8233: 2014 “Guidance on sound insulation and noise reduction for buildings” provides guidance for the control of noise in and around buildings.

“In general for steady external noise sources, it is desirable that internal ambient noise levels do not exceed the following guideline values:

Activity	Location	Desirable Internal Ambient Criteria	
		07:00 – 23:00	23:00 to 07:00
<i>Resting</i>	<i>Living Rooms</i>	<i>35 dB L_{Aeq,16hour}</i>	<i>-</i>
<i>Dining</i>	<i>Dining Room/Area</i>	<i>40 dB L_{Aeq,16hour}</i>	<i>-</i>
<i>Sleeping (Daytime Resting)</i>	<i>Bedroom</i>	<i>35 dB L_{Aeq,16hour}</i>	<i>30 dB L_{Aeq,8hour}</i>

Every effort would be made in order to achieve the above objectives

The area most likely to be adversely affected by noise pollution is the western apartment facing Princess Parkway (A 5103) :

- the 4 west facing windows will be triple glazed
- the trickle vents will be noise attenuated
- the SIP Structure element will incorporate an additional sound reducing layer

Appropriate target internal noise levels have been proposed. These are achievable using conventional mitigation measures, including the use of suitably specified glazing and acoustically attenuated ventilation, recommended to reduce to a minimum the adverse impact on health and quality life arising from environmental noise.