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## NMP 1.3 ENTERTAINMENT PRECINCTS

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### Purpose

To provide a standard of building construction that achieves appropriate levels of attenuation from entertainment noise.

### Application

This standard applies to building work for a *club, hotel, indoor sport and recreation night club, restaurant* and *Class 1, 2, 3 and Class 4* buildings or parts of a building, located within a 'special entertainment area precinct' identified in a planning scheme where music venues may be located, and the building work is required to comply with this standard.

The standard applies to new buildings or new extensions to existing buildings.

### Associated requirements

Compliance with this standard may not be the only requirement. Planning Schemes, Local Laws, State Acts and other IDAS codes may impose additional requirements.

### Definitions

**Class 1** means one or more buildings which in association constitute—

- (a) **Class 1a** —a single dwelling being—
  - (i) a detached house; or
  - (ii) one of a group of two or more attached dwellings, each being a building, separated by a *fire-resisting* wall, including a row house, terrace house, town house or villa unit; or
- (b) **Class 1b** —a boarding house, guest house, hostel or the like—
  - (i) with a total area of all floors not exceeding 300 m<sup>2</sup> measured over the enclosing walls of the *Class 1b*; and
  - (ii) in which not more than 12 persons would ordinarily be resident,which is not located above or below another dwelling or another Class of building other than a *private garage*.

**Class 2** means a building containing 2 or more sole-occupancy units each being a separate dwelling.

**Class 3** means a residential building, other than a building of *Class 1 or 2*, which is a common place of long term or transient living for a number of unrelated persons, including—

- (a) a boarding-house, guest house, hostel, lodging-house or backpackers accommodation; or
- (b) a residential part of a *hotel* or motel; or
- (c) a residential part of a *school*; or
- (d) accommodation for the aged, children or people with disabilities; or
- (e) a residential part of a *health-care building* which accommodates members of staff; or
- (f) a residential part of a *detention centre*.

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**Class 4** means a dwelling in a building that is Class 5, 6, 7, 8 or 9 if it is the only dwelling in the building.

**Club** means use of premises by a club, lodge or friendly society as a place for its members to gather for social interaction and entertainment

**Competent person** has the same meaning as that given in the *Building Regulation 2006*.

**Habitable room** Includes a bedroom, living room, lounge room, music room, television room, kitchen, dining room, sewing room, study, playroom, family room and sunroom; but excludes a bathroom, laundry, water closet, pantry, walk-in wardrobe, corridor, hallway, lobby, photographic darkroom, clothes-drying room, and other spaces of a specialised nature occupied neither frequently nor for extended periods.

**Hotel means** use of premises for the sale of liquor for consumption on site, which may also include sale of liquor for consumption off-site, short term accommodation and dining/entertainment activities

**Indoor sport and recreation** means a use of premises for playing of a game, recreation, instruction, athletics, sport or entertainment, where these activities take place primarily in a building, e.g. sports centre, gymnasium, snooker and pool centre, dance hall or theatre

**Music venue** means a *club, hotel, indoor sport and recreation, night club, or restaurant* where amplified music is played.

**Night Club** means a use of premises for listening and/or dancing to live or recorded music by the general public, predominantly during the night hours

**Restaurant means** a use of premises for providing meals or light refreshments on a regular basis to members of the public for consumption on or off the site, e.g. cafe, theatre restaurant, bistro, milk bar, coffee shop, tea room, take away, drive through food outlet or fast food outlet

Sound attenuation for <i>Club, Hotel, Indoor Sport and Recreation, Night Club, or Restaurant</i>			
Performance criteria		Acceptable solution	
Construction of a <i>music venue</i>			
<b>P1</b>	Amplified music emanating from a music venue must be limited in level so that amplified music noise does not exceed the noise emission level limits designated by the relevant local government.	<b>A1</b>	a) The use does not involve amplified music that is audible at any time external to the music venue; or  b) The building is designed and constructed so that the resultant level of amplified music noise emanating from the <i>music venue</i> is limited to the maximum levels set by the local government.

**Note**

Noise emission levels are determined by each individual local government. However, as a guide, the proposed Brisbane City Council noise emission levels (subject to revision) for the Fortitude Valley Special Entertainment Area are as follows:

**Valley Special Entertainment Area A**

- i 80 dB(C) Leq between 10am and 1am Thursday, Friday and Saturday; between 10am and Midnight other days; and
- ii 70 dB(C) Leq at all other times.

**Valley Special Entertainment Area B**

- i 80 dB(C) Leq between 10am and Midnight, Friday and Saturday; between 10am and 11pm Sunday to Thursday; and
- ii 55 dB(C) Leq at all other times

<b>Protection of <i>habitable rooms</i> located in the same building as a <i>music venue</i></b>			
<b>Performance criteria</b>		<b>Acceptable solution</b>	
<b>P2</b>	A <i>habitable room</i> in an accommodation portion of a building containing a <i>music venue</i> , must be separated from amplified music in a <i>music venue</i> so that acceptable levels of noise reduction between the source of amplified music and adjoining rooms are achieved.	<b>A2</b>	a) The construction : <ul style="list-style-type: none"> <li>i achieves a minimum noise reduction of 90 dB between the space average level within the amplified music area of the venue and a <i>habitable room</i>; and</li> <li>ii has at least one complete structural break between the venue and a <i>habitable room</i>, to limit structureborne noise.</li> </ul>
<b>Sound attenuation for <i>Class 1, 2, 3</i> and <i>Class 4</i> building or part of a building</b>			
<b>Construction of accommodation buildings</b>			
<b>P3</b>	A <i>Class 1, 2, 3</i> or <i>Class 4</i> building or portion of a building must be constructed so that sound attenuation of 25 dB in the 63 Hertz octave band between the exterior of the building and any <i>habitable room</i> via all sound pathways is achieved.	<b>A3</b>	a) The external walls and roofs of a <i>Class 1, 2, 3, or 4</i> building or portion of a building are constructed such that: <ul style="list-style-type: none"> <li>i. The overall density of the construction is greater than 66 kg/sq.m.</li> <li>ii. All air paths, such as through ducts to the exterior, achieve a sound reduction of 25 dB in the 63 Hertz octave band.</li> </ul>

**Note**

1. For A2, advice and certification, from a competent person in the field of acoustic assessment and design, may be required by the building certifier as proof that a design meets the acceptable solution. Refer to definition of “competent person” in the *Building Regulation 2006*.
2. For P3 and A3, it is important that all sound pathways are identified. Specialist acoustic advice may be required to assist in identifying sound paths and in determining the sound path attenuation requirements.