

## City of Auckland – District Plan Isthmus Section (Operative 1999)

### 7.8.2.11 ACOUSTIC PRIVACY

#### (a) External Residential Noise Levels

The L10 noise level and maximum level (Lmax) arising from any activity measured at or within the boundary of any residential zoned property shall not exceed the following limits:

Monday to Saturday	7.00am – 10.00pm	L10 50DBA
Sunday and Public Holidays	9.00am – 6.00pm	
At all other times	L10 40dBA, Lmax 75dBA	

Noise levels may be exceeded by intermittent noise associated with normal household activity (eg lawn mowing) undertaken a reasonable times during the day.

The above noise levels shall be measured at the boundary with adjacent residentially zoned land Measurement and assessment shall be in accordance with the requirements of the NZS 6801:1991 “Measurement of Sound” and NZS 6802:1991 “Assessment of Environment Sound”.

The noise levels shall be measured with a sound meter complying at least with the International Standard IEC 651 (1979): Sound Level Meter, Type 1.

#### (b) Internal Noise Levels Within Residential Developments

(i) The following internal noise levels within residential units will be required:

- In all bedrooms:
  - 10.00pm – 7.00am, no more than 35 dBA (L10)
  - 7.00am – 10.00pm, no more than 45 dBA (L10)
- In all other habitable rooms, not more than 45 dBA (L10)

#### **Note:**

This is based on the noise level at the boundary of the site within any Strategic, Arterial, or Collector Road or Business 2, 3, 4, Mixed Use or Special Purpose 3 (Transport Corridor) zoned site, being 65 dBA (L10),

(ii) At the same time and under the same physical conditions as the internal noise levels in (i) above, all bedrooms and other habitable rooms will be adequately ventilated in accordance with the Building Code; and

After completion of the construction of the building, the consent holder shall submit a report to the satisfaction of the Council, which is signed by a suitably qualified engineer, and which certifies that the building has been built in compliance with the noise and ventilation rules in (i) and (ii) above.

- (iii) In assessing compliance with the ventilation requirements of the Building Code for the purposes of part (ii) of this rule above, no source or means of ventilation shall be taken into account unless:
- It is available at all times while achieving the internal noise levels required under part (i) of this rule. For example, adjustable doors, windows or louvres may not be relied upon to meet the ventilation requirements of the Building Code if they can be adjusted to allow internal noise levels to exceed those specified in part (i) of this rule, above.
- (iv) Any report signed by an engineer in accordance with part (ii) of this rule above, shall not be deemed to be a producer statement or building certificate under the Building Act 1991, or relied upon by the Council for the purposes of that Act.
- (v) The noise shall be measured with a sound level metre complying at least with the International Standard IEC 651 (1979): Sound Level Meter, Type 1.

### **(c) Commercial Vehicles**

That commercial vehicle delivery or pickups within areas zoned Residential 8 are disallowed between the hours of 10pm to 7am, Monday to Sunday. This provision excludes taxis or other people delivery vehicles i.e. buses.

### **Explanation**

*In the high density Residential 8 zones noise transmission between dwellings on the same site, and/or within the same buildings is an important amenity issue. This control seeks to minimise the transmission of unacceptable noise between sites and between dwellings within the same development.*