

Table ES-1. Interior and Exterior Noise Standards Energy Average (CNEL)

LAND USE CATEGORIES		ENERGY AVERAGE (CNEL)	
Primary Land Uses	Additional Uses Allowed	Interior ¹	Exterior ²
Residential	Single Family, Multifamily	45 ³ /55 ⁴	65 ⁷
	Mobile Home	—	65 ⁵
Commercial/ Industrial	Hotel, motel, transient lodging	45	65 ⁶
	Commercial, retail, bank, restaurant	55	—
	Office building, professional office, research & development	50	—
	Gymnasium (Multipurpose)	50	—
	Health clubs	55	—
	Manufacturing, warehousing, wholesale, utilities	65	—
Institutional	Hospital, school classroom	45	65
	Church, library	45	—
Open Space	Parks	—	65

Notes:

1. Interior environment excludes bathrooms, toilets, closets, and corridors.
2. Outdoor environment limited to private yard of single family or multifamily residences private patio which is accessed by a means of exit from inside the unit; mobile home park; hospital patio; park picnic area; school playground; and hotel and motel recreation area.
3. Noise level requirement with closed windows. Mechanical ventilating system or other means of natural ventilation shall be provided pursuant to Appendix Chapter 12, Section 1208 of UBC.
4. Noise level requirement with open windows, if they are used to meet natural ventilation requirement.
5. Multi-family developments with balconies that do not meet the 65 CNEL are required to provide occupancy disclosure notices to all future tenants regarding potential noise impacts.
6. Exterior noise level shall be such that interior noise level will not exceed 45 CNEL.
7. Except those areas affected by aircraft noise.