

Schedule 12 — Building Site Acceptability Based on Aircraft Noise Zones

(Adapted from Australian Standard AS 2021-2000, Table 2.1: *Building Site Acceptability*)

[Cl. 6.2.2]

BUILDING TYPE	FORECAST NOISE EXPOSURE LEVEL (ANEF)			
	Less than 20 ANEF (Note 1)	20 to 25 ANEF (Note 2)	25 to 30 ANEF	30 to 35 ANEF
House, home unit, flat, caravan park	Acceptable	Conditionally Acceptable	Unacceptable (Note 4)	Unacceptable (Note 4)
School, university	Acceptable	Conditionally Acceptable	Unacceptable (Note 4)	Unacceptable (Note 4)
Hospital, nursing home	Acceptable	Conditionally Acceptable	Unacceptable (Note 4)	Unacceptable (Note 4)
Hotel, motel, hostel	Acceptable	Acceptable	Conditionally Acceptable	Unacceptable (Note 4)
Public building	Acceptable	Conditionally Acceptable	Conditionally Acceptable	Unacceptable (Note 4)
Commercial building	Acceptable	Acceptable	Conditionally Acceptable	Conditionally Acceptable
Light Industrial	Acceptable	Acceptable	Acceptable	Conditionally Acceptable
Other industrial	Acceptable	Acceptable	Acceptable	Acceptable

NOTES:

1. *The actual location of the 20 ANEF contour is difficult to define accurately, mainly because of variation in aircraft flight paths.*
2. *Within 20 ANEF to 25 ANEF, some people may find that the land is not compatible with residential or educational uses. Land use authorities may consider that the incorporation of noise control features in the construction of residences or schools is appropriate.*
3. *There will be cases where a building of a particular type will contain spaces used for activities which would generally be found in a different type of building (e.g. an office in an industrial building). In these cases the above table should be used to determine site acceptability, but internal design noise levels within the specific spaces should be determined by Table 3.3 of AS 2021 (Appendix 3).*
4. *This Standard does not recommend development in unacceptable areas. However, where the relevant planning authority determines that any development may be necessary within existing built-up areas designated as unacceptable, it is recommended that such development should achieve the required Aircraft Noise Reduction determined according to AS 2021. For residences, schools, etc., the effect of aircraft noise on outdoor areas associated with the buildings should be considered.*
5. *In no case should new development take place in greenfield sites deemed unacceptable because such development may impact airport operations.*