

Sound source (example)	db rating at source	db value at < 10m				db value at < 50 m				db rating at < 100m				db rating at < 150m				db rating at < 200m				
		CLS	CLS int	2m	2m Int	CLS	CLS int	2m	2m Int	CLS	CLS int	2m	2m Int	CLS	CLS int	2m	2m Int	CLS	CLS int	2m	2m Int	
Acceptable night noise	Silence	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pin drop	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Whispering	40	12	7.2	3.5	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Talking	60	32	19.2	23.5	14.1	18	10.8	10.1	6.06	12.2	7.32	4.1	2.46	9.6	5.76	-	-	7.5	4.5	-	-
Acceptable day noise	Alarm clock	80	52	31.2	39.8	23.88	38	22.8	30.1	18.06	32.2	19.32	24.1	14.46	29.6	17.76	20.6	12.36	27.5	16.5	18.1	10.86
	Ark welder	90	62	37.2	53.5	32.1	48	28.8	40.1	24.06	42.2	25.32	34.1	20.46	39.6	23.76	30.6	18.36	37.5	22.5	28.1	16.86
	Portable stereo full volume	100	72	43.2	63.5	38.1	58	34.8	50.1	30.06	52.2	31.32	44.1	26.46	49.6	29.76	40.6	24.36	47.5	28.5	38.1	22.86
Unacceptable	Amplified car stereo	110	82	49.2	73.5	44.1	68	40.8	60.1	36.06	62.2	37.32	54.1	32.46	59.6	35.76	50.9	30.54	57.5	34.5	48.1	28.86
	Rock concert	120	92	55.2	83.5	50.1	78	46.8	70.1	42.06	72.2	43.32	64.1	38.46	69.6	41.76	60.9	36.54	67.5	40.5	58.1	34.86

CLS= Clear line of sight
2m= 2 meter screening
Int = inside dwelling

Night noise > 34db internally	Statutory nuisance	Not acceptable
Night noise 24-34	Undue disturbance	Consult neighbour
Night noise < 24	No impact	Acceptable
Day noise > 44db internally	Possible statutory nuisance	Not acceptable
Day noise > 44db externally	Undue disturbance	Consult neighbour
Day noise > 64 db externally	Possible statutory nuisance	Not acceptable
Day noise < 44 db	No impact	Acceptable