



RECOMMENDED SOUND LEVELS from ASHRAE Guide Used by permission.

Type of Area	Average Decibels	
	A-Sound Level	NC Level
AUDITORIUMS AND MUSIC HALLS		
Concert and opera halls } Studios for sound reproduction }	30	22
Legitimate theaters } Multi-purpose halls }	35	27
Movie theaters } Semi-outdoor amphitheaters }	40	32
Lecture halls, planetarium } TV audience studios } Lobbies	45	40
CHURCHES AND SCHOOLS		
Sanctuaries	30	25
Libraries	40	35
Schools and classrooms	40	35
Laboratories	45	40
Recreation halls	45	40
Corridors and halls	50	45
Kitchens	50	45
HOSPITALS AND CLINICS		
Private Rooms	35	30
Operating rooms } Wards }	40	35
Halls and corridors } Laboratories }	45	40
Lobbies and waiting rooms } Washrooms and toilets	50	45
HOTELS		
Individual rooms or suites	40	35
Ball rooms } Banquet rooms }	40	35
Halls and corridors } Lobbies }	45	40
Garages	50	45
Kitchens and laundries	50	45
MANUFACTURING AREAS		
Foreman's office	50	45
Assembly lines } Light machinery }	60	60
Foundries, heavy machinery	70	65

Type of Area	Average Decibels	
	A-Sound Level	NC Level
OFFICES		
Board room	30	25
Conference rooms	35	30
Executive office	40	35
Supervisor Office } Reception room }	40	35
General open offices } Drafting rooms }	45	40
Halls and corridors	50	45
Tabulation and computation	55	50
PUBLIC BUILDINGS		
Public libraries } Museums, court rooms }	40	35
Post offices } General banking areas }	45	40
Lobbies } Washrooms and toilets	50	45
RESIDENCES		
Private homes (rural and suburban)	35	30
Apartment houses } Private homes (urban) }	40	35
Two- and three-family units }		
RESTAURANTS, CAFETERIAS, LOUNGES		
Restaurants	45	40
Cocktail lounges	50	45
Night clubs	45	40
Cafeterias	50	45
STORES RETAIL		
Clothing stores	45	40
Department stores (upper floors) } Department stores (main floor) }	50	45
Small retail stores } Supermarkets }	50	45
SPORT ACTIVITIES INDOOR		
Coliseums	40	35
Bowling alleys, gymnasiums	45	40
Swimming pools	55	50
TRANSPORTATION (RAIL, BUS, PLANE)		
Ticket sales offices	40	35
Lounges } Waiting rooms }	50	45

**When the question
is **quality...**
the answer is
Grillmaster.**