

Based on Current Building Safety Journal (February 2019) Effective July 1, 2019

Type of Construction

		I		II		III		IV		V	
		A	B	A	B	A	B		A	B	
ASSEMBLY											
Theaters											
A-1 with stage		246.61	238.50	232.82	223.18	209.86	203.80	216.12	191.69	184.50	
A-1 without stage		225.65	217.54	211.85	202.22	189.15	183.09	195.16	170.98	163.79	
Nightclubs											
A-2		191.96	186.56	182.12	174.70	164.94	160.39	168.64	149.29	144.33	
Restaurants, Bars, Banquet Halls											
A-2		190.96	185.56	180.12	173.70	162.94	159.39	167.64	147.29	143.33	
Churches											
A-3		226.69	218.58	212.89	203.26	191.60	185.54	196.20	173.43	166.24	
General, Community Halls, Libraries, Museums											
A-3		190.63	182.52	175.84	167.20	153.09	148.07	160.14	134.97	128.78	
Arenas											
A-4		224.65	216.54	209.85	201.22	187.15	182.09	194.16	168.98	162.79	
BUSINESS											
Business											
B		197.81	190.62	184.70	175.70	160.65	154.63	168.95	141.15	134.99	
EDUCATIONAL											
Educational											
E		209.43	202.23	196.97	188.01	175.28	166.43	181.55	153.08	148.70	
FACTORY (INDUSTRIAL)											
Moderate Hazard											
F-1		117.60	112.19	105.97	101.84	91.54	87.26	97.61	75.29	70.95	
Low Hazard											
F-2		116.60	111.19	105.97	100.84	91.54	86.26	96.61	75.29	69.95	
HAZARDOUS											
High Hazard, Explosives											
H-1		109.99	104.58	99.35	94.22	85.14	79.87	89.99	68.89	N.P.	
High Hazard											
H-2,3,4		109.99	104.58	99.35	94.22	85.14	79.87	89.99	68.89	63.56	
HPM											
H-5		197.81	190.62	184.70	175.70	160.65	154.63	168.95	141.15	134.99	
INSTITUTIONAL											
Supervised Envrnment											
I-1		197.83	191.05	185.12	177.91	163.28	158.81	178.06	146.98	142.33	
Hospitals											
I-2		330.92	323.73	317.81	308.81	292.72	N.P.	302.06	273.22	N.P.	
Nursing Homes											
I-2		229.68	222.49	216.58	207.57	193.53	N.P.	200.83	174.02	N.P.	
Restrained											
I-3		224.86	217.67	211.75	202.75	188.96	181.94	196.00	169.45	161.29	
Day Care Facilities											
I-4		197.83	191.05	185.12	177.91	163.28	158.81	178.06	146.98	142.33	
MERCANTILE											
Mercantile											
M		142.95	137.54	132.11	125.68	115.38	111.83	119.62	99.73	95.77	
RESIDENTIAL											
Hotels											
R-1		199.70	192.92	186.99	179.78	164.90	160.43	179.93	148.60	143.96	
Multiple Family											
R-2		167.27	160.49	154.56	147.35	133.71	129.23	147.50	117.40	112.76	
One-and Two-family (a & b)											
R-3		155.84	151.61	147.83	144.09	138.94	135.27	141.72	130.04	122.46	
Care / assisted living facilities											
R-4		197.83	191.05	185.12	177.91	163.28	158.81	178.06	146.98	142.33	
STORAGE											
Moderate Hazard											
S-1		108.99	103.58	97.35	93.22	83.14	78.87	88.99	66.89	62.56	
Low Hazard											
S-2		107.99	102.58	97.35	92.22	83.14	77.87	87.99	66.89	61.56	
UTILITY, MISCELLANEOUS & PRIVATE GARAGE											
Miscellaneous											
U		85.30	80.55	75.51	71.75	64.72	60.49	68.56	51.18	48.73	
Notes											
N.P. - Not permitted by code				a. Unfinished residential basements \$22.45/sq.ft.		b. Finished residential basements \$44.90/sq.ft.					
c. Footing/foundation only deduct 90%. Shell only buildings deduct 50% if known occupancy -or- if unknown occupancy use S-2 deduct 20%											