

Group (2018 International Building Code)	IA	IB	IIA	IIB	IIIA	IIIB	IV	VA	VB
A-1 Assembly, theaters, with stage	218.43	211.06	205.70	197.03	185.03	179.84	190.46	169.17	162.46
A-1 Assembly, theaters, without stage	199.96	192.59	187.22	178.56	166.57	161.38	171.98	150.70	144.00
A-2 Assembly, nightclubs	170.48	165.64	161.01	154.54	145.16	141.23	148.83	131.55	127.83
A-2 Assembly, restaurants, bars, banquet halls	169.48	164.64	159.01	153.54	143.16	140.23	147.83	129.55	126.83
A-3 Assembly, churches	201.93	194.56	189.19	180.53	168.68	163.49	173.95	152.81	146.11
A-3 Assembly, general, community halls, libraries, museums	168.94	161.57	155.21	147.54	134.66	130.47	140.97	118.00	113.09
A-4 Assembly, arenas	198.96	191.59	185.22	177.56	164.57	160.38	170.98	148.70	143.00
B Business	175.94	169.50	163.74	155.73	141.26	135.99	149.30	124.14	118.20
E Educational	183.47	177.15	171.88	164.04	152.79	144.62	158.31	132.93	128.42
F-1 Factory and industrial, moderate hazard	105.35	100.40	94.40	90.74	80.87	77.38	86.70	66.73	62.58
F-2 Factory and industrial, low hazard	104.35	99.40	94.40	89.74	80.87	76.38	85.70	66.73	61.58
H-1 High Hazard, explosives	98.69	93.74	88.74	84.08	75.41	70.92	80.04	61.27	N.P.
H234 High Hazard	98.69	93.74	88.74	84.08	75.41	70.92	80.04	61.27	56.12
H-5 HPM	175.94	169.50	163.74	155.73	141.26	135.99	149.30	124.14	118.20
I-1 Institutional, supervised environment	172.59	166.52	161.68	154.82	142.07	138.32	154.51	127.48	123.05
I-2 Institutional, hospitals	298.73	292.30	286.54	278.52	263.00	N.P.	272.10	245.87	N.P.
I-2 Institutional, nursing homes	206.50	200.06	194.30	186.29	171.80	N.P.	179.86	154.67	N.P.
I-3 Institutional, restrained	200.40	193.96	188.20	180.19	167.24	160.97	173.76	150.11	142.18
I-4 Institutional, day care facilities	172.59	166.52	161.68	154.82	142.07	138.32	154.51	127.48	123.05
M Mercantile	127.05	122.21	116.58	111.11	101.45	98.53	105.40	87.85	85.12
R-1 Residential, hotels	173.9	167.83	162.99	156.13	143.63	139.89	155.83	129.05	124.61

R-2 Residential, multiple family	145.89	139.82	134.98	128.12	116.31	112.56	127.81	101.72	97.29
R-3 Residential, one- and two-family	137.67	133.88	130.54	127.18	122.21	119.14	124.55	114.28	107.08
R-4 Residential, care/assisted living facilities	172.59	166.52	161.68	154.82	142.07	138.32	154.51	127.48	123.05
S-1 Storage, moderate hazard	97.69	92.74	86.74	83.08	73.41	69.92	79.04	59.27	55.12
S-2 Storage, low hazard	96.69	91.74	86.74	82.08	73.41	68.92	78.04	59.27	54.12
U Utility, miscellaneous	73.21	69.14	64.71	61.11	54.84	51.28	58.17	42.89	40.62

- a. Private Garages use Utility, miscellaneous
- b. For shell only buildings deduct 20 percent
- c. N.P. = not permitted
- d. Unfinished basements (Group R-3) = \$21.00 per sq. ft.