

Group (2015 International Building Code)8-2016	IA	IB	IIA	IIB	IIIA
A-1 Assembly, theaters, with stage	226.92	219.10	213.80	205.04	192.95
A-1 Assembly, theaters, without stage	207.97	200.15	194.85	186.09	174.15
A-2 Assembly, nightclubs	177.49	172.34	167.98	161.18	151.95
A-2 Assembly, restaurants, bars, banquet halls	176.49	171.34	165.98	160.18	149.95
A-3 Assembly, churches	209.94	202.13	196.83	188.07	176.32
A-3 Assembly, general, community halls, libraries,	175.12	167.31	161.01	153.25	140.50
A-4 Assembly, arenas	206.97	199.15	192.85	185.09	172.15
B Business	181.12	174.43	168.67	160.26	146.18
E Educational	192.29	185.47	180.15	172.12	160.72
F-1 Factory and industrial, moderate hazard	108.53	103.54	97.56	93.81	84.17
F-2 Factory and industrial, low hazard	107.53	102.54	97.56	92.81	84.17
H-1 High Hazard, explosives	101.60	96.60	91.63	86.88	78.44
H234 High Hazard	101.60	96.60	91.63	86.88	78.44
H-5 HPM	181.12	174.43	168.67	160.26	146.18
I-1 Institutional, supervised environment	180.72	174.14	169.28	161.12	149.06
I-2 Institutional, hospitals	304.80	298.11	292.36	283.95	268.92
I-2 Institutional, nursing homes	211.20	204.51	198.75	190.34	177.26
I-3 Institutional, restrained	206.08	199.38	193.63	185.22	172.62
I-4 Institutional, day care facilities	180.72	174.14	169.28	161.12	149.06
M Mercantile	132.23	127.09	121.73	115.92	106.18
R-1 Residential, hotels	182.28	175.70	170.83	162.68	150.87
R-2 Residential, multiple family	152.86	146.27	141.41	133.25	122.04
R-3 Residential, one- and two-family	143.93	139.97	136.51	132.83	127.95
R-4 Residential, care/assisted living facilities	180.72	174.14	169.28	161.12	149.06
S-1 Storage, moderate hazard	100.60	95.60	89.63	85.88	76.44
S-2 Storage, low hazard	99.60	94.60	89.63	84.88	76.44
U Utility, miscellaneous	77.82	73.48	69.04	65.52	59.23

IIIB	IV	VA	VB
187.36	198.56	176.18	169.73
168.55	179.61	157.38	150.92
147.76	155.52	137.58	132.93
146.76	154.52	135.58	131.93
170.72	181.59	159.54	153.09
135.90	146.77	123.72	118.27
167.55	178.61	155.38	149.92
140.70	153.97	128.34	122.72
152.55	166.18	140.46	136.18
80.36	89.86	70.57	66.08
79.36	88.86	70.57	65.08
73.62	82.93	64.84	0
73.62	82.93	64.84	59.35
140.70	153.97	128.34	122.72
145.04	161.12	133.69	129.43
0	277.65	251.09	0
0	184.05	159.42	0
166.14	178.93	154.78	147.16
145.04	161.12	133.69	129.43
102.99	110.26	91.82	88.16
146.84	162.68	135.49	131.23
118.01	133.25	106.66	102.41
124.61	130.57	119.73	112.65
145.04	161.12	133.69	129.43
72.62	81.93	62.84	58.35
71.62	80.93	62.84	57.35
55.31	62.58	46.83	44.63