

**The Original IDEX CA® Prep Class**  
**California Building Code Tables and Excerpts**

**TABLE 11B-221.2.1.1 (Excerpts)**  
**Number Of Wheelchair Spaces In**  
**Assembly Areas**

<b>SEATING CAPACITY</b>	<b># OF WHEELCHAIR SEATING SPACES</b>
4 to 25	1
26 to 50	2
51 to 150	4
151 to 300	5
301 to 500	6
501 to 5000	6, plus 1 for each 100, or fraction thereof, between 501 through 5000

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**TABLE 503\* (excerpts) – Revised to 504.3 and 504.4 on 1/1/17**

**Allowable Height and Building Areas**

GROUP	HEIG HT (FEET )	TYPE OF CONSTRUCTION								
		Type I		Type II		Type III		Type IV	Type V	
		A	B	A	B	A	B	HT	A	B
		UL	160	65	55	65	55	65	50	40
A-2	S A	UL	11	3	2	3	2	3	2	1
		UL	UL	15,500	9,500	14,000	9,500	15,000	11,500	6,000
B	S A	UL	11	5	3	5	3	5	3	2
		UL	UL	37,500	23,000	28,500	19,000	36,000	18,000	9,000
R-2	S A	UL	11	4	4	4	4	4	3	2
		UL	UL	24,000	16,000	24,000	16,000	20,500	12,000	7,000
Area = square feet      S = stories      UL = unlimited										

**\*This is the table version that is on the IDEX CA.**

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**Table 503 has been revised to Tables 504.3 and 504.4 as of 1/1/17 (the IDEX CA was not updated with these two tables).**

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## GENERAL BUILDING HEIGHTS AND AREAS

TABLE 504.3 (excerpts)

### Allowable Building Height in Feet Above Grade Plane

Group	See Footnotes	Type of Construction								
		Type I		Type II		Type III		Type IV	Type V	
		A	B	A	B	A	B	HT	A	B
A	NS	UL	160	65	55	65	55	65	50	40
	S (without area increase)	UL	180	85	75	85	75	85	70	60
	S (with area increase)	UL	160	65	55	65	55	65	50	40
B	NS	UL	160	65	55	65	55	65	50	40
	S	UL	180	85	75	85	75	85	70	60
I-2	NS	UL	160	65						
	S (without area increase)	UL	180	85	55	65	55	65	50	40
	S (with area increase)	UL	160	65						

S = sprinklered    NS = nonsprinklered    UL = unlimited

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# GENERAL BUILDING HEIGHTS AND AREAS

TABLE 504.4 (excerpts)

## Allowable Number of Stories Above Grade Plane

Group	See Footnotes	Type of Construction									
		Type I		Type II		Type III		Type IV	Type V		
		A	B	A	B	A	B	HT	A	B	
A-1	NS	UL	5	3	2	3	2	3	2	1	
	S (without area increase)	UL	6	4	3	4	3	4	3	2	
	S (with area increase)	UL	5	3	2	3	2	3	2	1	
B	NS	UL	11	5	3	5	3	5	3	2	
	S	UL	12	6	4	6	4	6	4	3	
I-4	NS	UL	5	3	2	3	2	3	1	1	
	S (without area increase)	UL	6	4	3	4	3	4	2	2	
	S (with area increase)	UL	5	3	2	3	2	3	1	1	

S = sprinklered    NS = nonsprinklered    UL = unlimited

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**TABLE 508.4 (excerpts)**  
**Required Separation of Occupancies (Hours)**

OCCUPANCY	A, E		I-3		R-1, R-2, R-3, R-3.1, R4		B, F-1, M <sup>e</sup> , S-1	
	S	NS	S	NS	S	NS	S	NS
<b>A, E</b>	N	N	2	NP	1	2	1	2
<b>I-4, R-2.1</b>	-	-	2	NP	1	NP	2	NP
<b>R-1, R-2, R-3, R-3.1, R-4</b>	-	-	-	-	N	N	1	2
<b>B, F-1, M, S-1</b>	-	-	-	-	-	-	N	N

N - no separation requirement  
 NP - not permitted

S – sprinklered  
 NS - nonsprinklered

- a. See Section 420.
- b. The required separation from areas used only for private or pleasure vehicles shall be reduced by 1 hour but to not less than 1 hour.
- c. See Section 406.3.4.
- d. Separation is not required between occupancies of the same classification.
- e. (SFM) Group I and F1 occupancies and Group R-2.1 and F-1 occupancies shall have a 3 hour separation.

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**TABLE 706.4**

**Fire Wall Fire-Resistance Ratings**

GROUP	FIRE RESISTANT RATING (hours)
A, B, E, H-4, I, R-1, R-2, R-2.1, U, L	3a
F-1, H-3b, H-5, M, S-1	3
H-1, H-2	4b
F-2, S-2, R-3, R-4	2

a. For Type II or V construction, walls shall be permitted to have a 2-hour fire-resistance rating.

b. For Group H-1, H-2 or H-3 buildings, also see Sections 415.6 and 415.7.

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**TABLE 803.9 (excerpts)**

**NONSPRINKLERED**

**Interior Wall and Ceiling Finish Requirements by Occupancy**

<b>GROUP</b>	<b>Interior exit stairways, interior exit ramps and exit passageways</b>	<b>Corridors and enclosures for exit access stairways and exit access ramps</b>	<b>Rooms and enclosed spaces</b>
<b>A-1 &amp; A-2</b>	A	A <sup>d</sup>	B <sup>e</sup>
<b>B,E,M, R-1</b>	A	B	C
<b>I-4</b>	A	A	B
<b>R-3, R-3.1</b>	C	C	C

d. Lobby areas in Group A-1, A-2 and A-3 occupancies shall not be less than Class B materials.

e. Class C interior finish materials shall be permitted in places of assembly with an occupant load of 300 persons or less.

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**TABLE 803.9 (excerpts)**  
**SPRINKLERED**

**Interior Wall and Ceiling Finish Requirements by Occupancy**

<b>GROUP</b>	<b>Interior exit stairways, interior exit ramps and exit passageways</b>	<b>Corridors and enclosures for exit access stairways and exit access ramps</b>	<b>Rooms and enclosed spaces</b>
<b>A-1 &amp; A-2</b>	B	B	C
<b>B,E,M, R-1</b>	B	C	C
<b>I-4</b>	B	B <sup>hi</sup>	B
<b>R-3, R-3.1</b>	C	C	C

h. Class C interior finish materials shall be permitted in administrative spaces.

i. Class C interior finish materials shall be permitted in rooms with a capacity of four persons or less.

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<b>Table 1004.1.2 (excerpts)</b> <b>Maximum Floor Area Allowances Per Occupant</b>	
<b>FUNCTION OF SPACE</b>	<b>OCCUPANT LOAD FACTOR (SQUARE FEET)</b>
Assembly – gaming rooms (keno, slots, etc.), Exhibit Gallery and Museum	11 gross 30 net
Assembly without fixed seats Concentrated (chairs - not fixed) Standing space Unconcentrated (tables and chairs)	7 net 5 net 15 net
Business areas	100 gross
Day care	35 net
Kitchens, commercial	200 gross
Residential	200 gross

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**Table 1015.1\***  
**Revised to 1006.2.1 on 1/1/17**  
**Spaces With One Exit or Exit Access**  
**Doorway**

OCCUPANCY	MAXIMUM OCCUPANT LOAD
A, B, E, F, M, U	49
H-1, H-2, H-3	3
H-4, H-5, I-1, I-3, 1-4, R	10
S	29

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**Table 1015.1 has been revised to Table 1006.2.1 as of 1/1/17  
(the IDEX CA was not updated with this table).**

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## **MEANS OF EGRESS**

### **Single exit or exit doorway**

Table 1006.2.1 (exerpts)				
Spaces with One Exit or Exit Access Doorway				
OCCUPANCY	MAXIMUM OCCUPANT LOAD (OL)	MAXIMUM COMMON PATH OF EGRESS TRAVEL DISTANCE (feet)		
		Without Sprinkler System (feet)		With Sprinkler System (feet)
		Occupant Load		
		OL ≤ 30	OL > 30	
A, E, M	49	75	75	75 <sup>a</sup>
B	49	100	75	100 <sup>a</sup>
I-3	10	NP	NP	75 <sup>a</sup>
R-1	10	NP	NP	100 <sup>a</sup>

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<b>TABLE 1018.1 (excerpts)</b> <b>Corridor Fire-Resistant Rating</b>			
<b>OCCUPANCY GROUP</b>	<b>OCCUPANT LOAD SERVED BY CORRIDOR</b>	<b>REQUIRED FIRE-RESISTANCE RATING (HOURS)</b>	
		<b>Without sprinkler system</b>	<b>With sprinkler system</b>
<b>A<sup>d</sup>, B, E, F, M, S, U</b>	Greater than 30	1	0
<b>R-1, R-2, R-3, R-3.1, R-4</b>	Greater than 10	Not Permitted	1
<b>I-2<sup>a</sup>, I-2, 1, I-4</b>	Greater than 6	Not Permitted	1
d. See Section 1028.			

<b>Table 1021.1</b> <b>Minimum Number of Exits or Access to Exits per Story</b>	
<b>Occupant Load Per Story</b>	<b>Minimum Number Of Exits Or Access To Exits From Story</b>
1-500	2
501-1,000	3
More than 1,000	4