

3.1.17. Occupant Load

3.1.17.1. Occupant Load Determination

(1) The *occupant load* of a *floor area* or part of a *floor area*, or of a *building* or part of a *building* not having a *floor area*, shall be based on,

- (a) the number of seats in an *assembly occupancy* having fixed seats,
- (b) 2 persons per sleeping room or sleeping area in a *dwelling unit* or *suite*, or
- (c) the number of persons,
 - (i) for which the area is designed, or
 - (ii) determined from Table 3.1.17.1. for *occupancies* other than those described in Clauses (a) and (b).

(2) If a *floor area* or part of it has been designed for an *occupant load* other than that determined from Table 3.1.17.1., a permanent sign indicating that *occupant load* shall be posted in a conspicuous location.

**Table 3.1.17.1.
Occupant Load**

Forming Part of Article 3.1.17.1.

Column 1	Column 2
Type of Use of <i>Building</i> or <i>Floor Area</i> or Part of <i>Floor Area</i>	Area per Person, m ²
Assembly uses	
space with fixed seats	See Clause (1)(a)
space with nonfixed seats	0.75
<i>stages</i> for theatrical performances	0.75
space with nonfixed seats and tables	0.95
standing space	0.40
stadia and grandstands	0.60
bowling alleys, pool and billiard rooms	9.30
classrooms	1.85

school shops and vocational rooms	9.30
reading or writing rooms or lounges	1.85
dining, alcoholic beverage and cafeteria space	1.10
laboratories in schools	4.60
exhibition halls other than those classified in Group E	2.80
Care or detention uses	
B-1 : detention quarters	11.60
B-2 : treatment and sleeping room areas	10.00
B-3 : sleeping room areas	10.00
(See also Article 3.7.1.3.)	
Residential uses	
<i>dwelling units</i>	See Clause (1)(b)
dormitories	4.60
Business and personal services uses	
personal service shops	4.60
offices	9.30
Mercantile uses	
<i>basements and first storeys</i>	3.70
second storeys having a principal entrance from a pedestrian	3.70

thoroughfare or a parking area	
dining, alcoholic beverage and cafeteria space	1.10
<i>other storeys</i>	5.60
Industrial uses	
manufacturing or process rooms	4.60
<i>storage garages</i>	46.00
storage spaces (warehouse)	28.00
aircraft hangars	46.00
Other uses	
cleaning and repair of goods	4.60
kitchens	9.30
storage	46.00
<i>public corridors</i> intended for <i>occupancies</i> in addition to pedestrian travel	3.70

(3) For the purposes of this Article, *mezzanines*, tiers and balconies shall be regarded as part of the *floor area*.

(4) If a room or group of rooms is intended for different *occupancies* at different times, the value to be used from Table 3.1.17.1. shall be the value that gives the greatest number of persons for the *occupancies* concerned.

(5) Except as provided by Sentence (6) or (7), in dining, alcoholic beverage and cafeteria spaces the *occupant load* shall be determined from Table 3.1.17.1.

(6) The *occupant load* in Sentence (5) is permitted to be the number of persons for which the space is designed.

(7) The *occupant load* in Sentence (6) shall be not more than that determined by using an area of 0.6 m² per person.

3.1.17.2. Dance Floor

(1) The *occupant load* of a room in which a dance floor is situated shall be calculated in respect of that portion of the room that is not occupied by the dance floor.

