

CHAPTER 10 MEANS OF EGRESS

SECTION 1004.1.2 IBC Interpretation No. 22-05 2003 Edition Issued: 11-10-05

1004.1 Design occupant load. In determining means of egress requirements, the number of occupants for whom means of egress facilities shall be provided shall be established by the largest number computed in accordance with Sections 1004.1.1 through 1004.1.3.

Section 1004.1.1 - NOT SHOWN

1004.1.2 Number by Table 1004.1.2. The number of occupants computed at the rate of one occupant per unit of area as prescribed in Table 1004.1.2.

TABLE 1004.1.2
MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT
(TABLE NOT SHOWN)

Section 1004.1.3 - NOT SHOWN



Q: The assembly area in a Group A-2 night club provides for seating at tables and chairs (unconcentrated), and also contains a dance floor. Is the area of the dance floor included in determining the minimum occupant load?

A: Yes. The code does not address the issue of non-simultaneous occupancy. Although the patrons on the dance floor could also have a seat at a table, the code requires the "net floor area" as defined by the code to be included in the calculation of the occupant load. Therefore, an occupant load must be determined for the seating area as well as the dance floor.
