

*Seaway Transit Ltd*

## **SECTION 2.7 SAFETY TO LIFE**

### Subsection 2.7.1. Means of Egress and Occupant Load

#### *Mercantile, business and personal services occupancies*

2.7.1.1. Individual work areas in business and personal services occupancies and mercantile occupancies shall be located adjacent to aisles described in Articles 2.7.1.2. and 2.7.1.3.

2.7.1.2. Where two exits are required from floor areas in buildings of business and personal services occupancy and mercantile occupancy that are not subdivided into rooms or suites of rooms served by corridors giving access to exits, at least one aisle with access to the two exits and having a minimum clear width of 1100 nun shall be provided to serve the individual work areas where necessary.

2.7.1.3. Subsidiary aisles with a minimum clear width of 900 nun may branch off for a distance not exceeding 7.5 m from the aisles described in Article 2.7.1.2.

#### *Occupant load*

2.7.1.4. (1) The number of persons occupying a room or floor space in an assembly occupancy shall not exceed the occupant load for the intended use as determined in Sentence (2).

(2) The occupant load for any room or floor space shall be the lower of

- (a) the occupant load as calculated in accordance with Sentences (3) to (7), or
- (b) the occupant load for which means of egress are provided as determined by the Building Code.

(3) The occupant load of a floor area or part of a floor area in an assembly occupancy shall be based on

- (a) the number of fixed seats, or
- (b) the number of persons
  - (i) for which the area is designed, or
  - (ii) determined from Table 2.7. LA. for occupancies other than those described in Clause (a).

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

(5) Where fixed bench-type seats without arms are provided, the occupant load shall be based on a seat width of 450 nun per person.

(6) The occupant load of a room in which a dance floor is situated shall be based on that portion of the room that is not occupied by the dance floor except where the occupant load is determined using Subclause (3)(b)(i).

(7) At no time shall the maximum occupant load determined in Sentences (2) to (6) exceed the occupant load calculated on the basis of

- (a) 0.60 m- of floor space per person in dining, alcoholic beverage and cafeteria space, and
- (b) 0.40 m- of floor space per person for all other uses.

*from above*

*in Panel 7*