

## Ontario Building Code – Portable Bleachers Requirements

### Division B 3.3.2.10. Bleachers

1. Steps provided in aisles of bleachers of the telescope type shall,
  - (a) Have risers not more than 250 mm high, and
  - (b) Have treads with a run not less than 280 mm.
2. If the vertical distance between seating platforms in bleachers is more than 280 mm, an intermediate step shall be provided the full width of the aisle and proportioned to provide 2 equal risers between platforms.
3. If the vertical distance between seating platforms in bleachers is more than 450 mm, 2 intermediate steps shall be provided the full width of the aisle so that there are 3 equal risers between platforms.
4. If the passageway between rows of seats is not a closed deck, footboards shall be provided so that,
  - (a) The total width of the footboards shall be not less than three quarters of the centre-to-centre spacing between rows of seats, and
  - (b) The spacing between footboards members shall be not more than 25 mm.
5. Openings above footboards and below the seats in rows of bleachers shall be of a size that will prevent the passage of a sphere having a diameter more than 100 mm.

### 3.3.2.7. Fixed Bench-Type Seats without Arms

1. If fixed bench-type seats without arms are provided, the seat width per person shall be assumed to be 450 mm.
2. The centre-to-centre spacing between rows of bench-type seats shall be not less than 760 mm if back rests are provided, and not less than 550 mm if back rests are not provided.
3. A clear space of not less than 300 mm shall be provided between the back of each seat and the front of seat immediately behind it.

### 3.3.2.8. Guards

1. Excepts as required by Sentence (2) to (4) for bleacher seats, guards shall be installed in outdoor and indoor places of assembly with fixed seats so that,
  - (a) At the fascia of every box, balcony, or gallery where the seats extend to the edge, the height of guards is not less than,
    - (i) 760 mm in front of the seats, and
    - (ii) 920 mm if located at the end of aisles or at the foot of steps
  - (b) The height of guards along every cross aisle other than those adjacent to the fascia of every box, balcony, or gallery is not less than 660 mm, except that guards need not be provided if the backs of the seats along the front side of the aisle are not less than 600 mm above the floor of the aisle, and

- (c) Where the seating is arranged in successive tiers and the height of rise between platforms is more than 450 mm, the height of guards is not less than 660 mm along the entire row of seats at the edge of the platform.
- 2. The backs and ends of bleachers seats more than 1 200 mm above the ground or floor are not adjacent to a wall shall be protected with a guard,
  - (a) Not less than 1 070 mm high above an adjacent aisle surface or foot rest, and
  - (b) Not less than 920 mm high above the centre of an adjacent seat board.
- 3. If the front of a bleacher is more than 600 mm above the ground or floor, it shall be protected with a guard not less than 840 mm high above the front foot rest.
- 4. Openings through any guard that is required by Sentence (2) and (3) shall be of a size that will prevent the passage of a sphere having a diameter more than 300 mm.

**NOTE:** All information is subject to change with the Ontario Building Code updated. Applicants are encouraged to contact the Chief Building Official for clarification.