

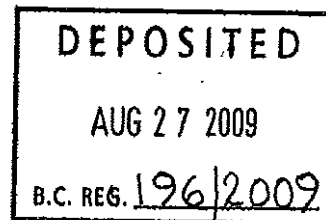
PROVINCE OF BRITISH COLUMBIA

REGULATION OF THE MINISTER OF  
HOUSING AND SOCIAL DEVELOPMENT

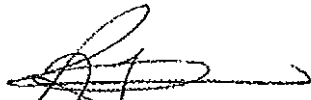
*LOCAL GOVERNMENT ACT*

Ministerial Order No.            **M 190**

I, Rich Coleman, Minister of Housing and Social Development, order that the Vancouver Olympic and Paralympic Facilities Regulation, B.C. Reg. 430/2008, is amended as set out in the attached schedule.



*August 26/09*  
Date

  
Minister of Housing and Social Development

*(This part is for administrative purposes only and is not part of the Order.)*

Authority under which Order is made:

Act and section:- Local Government Act, R.S.B.C. 1996, c. 323, section 692 (1)

Other (specify):- M326/2008

July 30, 2009

R/572/2009/33

PROVINCE OF BRITISH COLUMBIA

REGULATION OF THE MINISTER OF HOUSING AND SOCIAL DEVELOPMENT

Ministerial Order No. M 326

I, Rich Coleman, Minister of Housing and Social Development, order that the attached regulation is made.

DEPOSITED  
DEC 29 2008  
B.C. REG. 430/2008

December 11/2008  
Date

  
Minister of Housing and Social Development

*(This part is for administrative purposes only and is not part of the Order.)*

Authority under which Order is made:

Act and section: Local Government Act, R.S.B.C. 1996, c. 323, s. 692 (1)

Other (specify):-

December 9, 2008

R 762/2008/33

B.C. Reg. 430/2008  
M326/2008

Deposited December 29, 2008

**Local Government Act**

**VANCOUVER OLYMPIC AND PARALYMPIC FACILITIES  
REGULATION**

[includes amendments up to B.C. Reg. 196/2009, August 27, 2009]

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**Definitions**

- 1 In this regulation:

**"air-supported structure"** means a structure consisting of a pliable membrane which achieves and maintains its shape and support by internal air pressure;

**"assembly occupancy"** means the occupancy or the use of a building, or part thereof, by a gathering of persons for civic, political, travel, religious, social, educational, recreational or like purposes, or for the consumption of food or drink;

**"British Columbia Building Code"** means the British Columbia Building Code established under section 2 of the British Columbia Building

Code Regulation, B.C. Reg. 216/2006;

**"building"** means any structure used or intended for supporting or sheltering any use or occupancy;

**"metal shipping container"** means a metal transportable structure that is used for occupancy and is

- (a) 2.5 m in width,
- (b) 2.6 m in height, and
- (c) 6.1 m or 12.2 m in length;

**"occupancy"** means the use or intended use of a building or part thereof for the shelter or support of persons, animals or property;

**"Olympic facility"** means a building that the Vancouver Organizing Committee leases, operates or administers for the purposes of the 2010 Olympic and Paralympic Winter Games and that is located

- (a) in the City of Richmond,
- (b) in the District of West Vancouver,
- (c) in the Resort Municipality of Whistler,
- (d) in the Squamish Lillooet Regional District,
- (e) in the City of North Vancouver,
- (f) in the District of North Vancouver,
- (g) in the City of Surrey,
- (h) in the City of Coquitlam,
- (i) in the City of Burnaby,
- (j) in the City of Abbotsford,
- (k) in the City of Pitt Meadows,
- (l) in the Corporation of Delta, or
- (m) on property of the University of British Columbia;

**"portable modular building"** means a portable modular building that consists of

- (a) one portable module, or
- (b) more than one portable module if the portable modules are attached to each other;

**"Vancouver Organizing Committee"** means the Vancouver Organizing Committee for the 2010 Olympic and Paralympic Winter Games, a society incorporated in British Columbia with the registration number XS - 0047023.

[am. B.C. Reg. 196/2009, s. 1.]

### **Application of Part 3 of the Code**

- 2 An Olympic facility that is a temporary building and meets the description of article 1.3.3.3, Division A, of the British Columbia Building Code is exempt from Part 9, Division B, of the British Columbia Building Code, and Part 3, Division B, of the British Columbia Building Code applies instead, subject to the exemptions set out in this regulation.

### **Exemption — wall and ceiling panels**

- 3 An Olympic facility is exempt from sentence 3.1.5.12. (7), Division B, of the British Columbia Building Code if
  - (a) the panel has metal facing on both sides that is attached to a foamed plastic insulation core,
  - (b) the exposed edges of the panel are covered with metal caps,
  - (c) the foamed plastic has a flame-spread rating of less than 25 when tested to CAN/ULC-S102-03, "Test for Surface Burning Characteristics of Building Materials and Assemblies", and
  - (d) the panel does not contain an air space.

### **Exemption — automatic sprinkler systems**

- 4 An Olympic facility that has temporary ceilings or temporary partitions installed for the purposes of the 2010 Olympic and Paralympic Winter Games is exempt from the requirement in article 3.2.5.13, Division B, of the British Columbia Building Code in respect of the temporary ceilings or temporary partitions if
  - (a) the installation of temporary ceilings is limited to concentrated areas of not more than 50% of the sprinkler design area of the building as determined by NFPA 13-1999, "Installation of Sprinkler Systems", for the relevant hazard classification with concentrated areas of temporary ceilings separated from adjacent temporary ceilings by a minimum open area of 3 m width, or

(b) the temporary partition is not located more than 300 mm from a fire sprinkler head.

### **Exemption — indoor seating**

**5** An Olympic facility with temporary indoor seating or permanent indoor seating affected by temporary indoor seating is exempt from the following in Division B of the British Columbia Building Code in respect of the indoor seating:

(a) sentence 3.3.2.5. (6) if the length of travel to an exit door by any aisle does not exceed 70 m;

(b) sentence 3.3.2.2. (3) and the requirements in sentence 3.2.5.13. (1) in respect of fire separation and sprinkler requirements under seating;

(c) sentences 3.4.6.4. (5) and (7);

(d) the requirements in sentence 3.4.6.5. (5) in respect of the triangular space created by the stair tread, stair rise and the underside of the tread;

(e) clause 3.4.6.7. (1) (a) if the minimum stair run is not less than 250 mm and the front of the tread has a contrasting colour;

(f) sentence 3.4.6.7. (5);

(g) sentence 3.8.3.11. (1);

(h) the requirement in clause 3.8.3.15. (1) (b) to provide a clear view of the event taking place if the guard height is not less than 840 mm in front of the wheelchair viewing position.

[am. B.C. Reg. 196/2009, s. 2.]

### **Exemption — exit signs**

**6** An Olympic facility is exempt from sentence 3.4.5.1. (3), Division B, of the British Columbia Building Code if the exit signs meet the self-illumination standards set out in ULC/ORD C924-02, "Photoluminescent and Self Luminous Exit Signs".

### **Exemption — metal shipping containers**

**7** An Olympic facility that is a metal shipping container is exempt from the British Columbia Building Code if the container is not accessible by the general public.

### **Exemption — outdoor seating**

**8** An Olympic facility that is temporary outdoor seating is exempt from the following in Division B of the British Columbia Building Code:

- (a) sentence 3.2.5.13. (1) in respect of fire separation and sprinkler requirements under seating;
- (b) the requirements in sentence 3.3.2.2. (3) in respect of fire separation and sprinkler requirements under seating;
- (c) sentence 3.4.6.4. (7);
- (d) the requirements in sentence 3.4.6.5. (5) in respect of the triangular space created by the stair tread, stair rise and the underside of the tread;
- (e) the requirements in sentence 3.4.6.5. (7) in respect of connectors to attach horizontal rails;
- (f) clause 3.4.6.7. (1) (a) if the minimum stair run is not less than 250 mm and the front of the tread has a contrasting colour;
- (g) sentence 3.4.6.7. (5);
- (h) sentence 3.8.3.11. (1);
- (i) the requirement in clause 3.8.3.15. (1) (b) to provide a clear view of the event taking place if the guard height is not less than 840 mm in front of the wheelchair viewing position.

[en. B.C. Reg. 196/2009, s. 3.]

### **Exemption — platforms and stages**

**9** An Olympic facility that is a temporary platform or temporary stage is exempt from the following in Division B of the British Columbia Building Code:

- (a) sentences 3.1.5.8. (1) and (2) if
  - (i) the platform or stage is less than 1000 mm high, and
  - (ii) the concealed space below the platform or stage is firestopped to create areas of less than 100 m<sup>2</sup>;
- (b) article 3.2.5.13.;
- (c) article 3.2.2.33.;
- (d) article 3.2.2.35.;

- (e) article 3.4.6.4. if the stairs are not accessible by the general public;
- (f) article 3.4.6.5. if the stairs are not accessible by the general public;
- (g) article 3.4.6.7. if the stairs are not accessible by the general public;
- (h) the specified snow load S in article 4.1.6.2 if the snow load is greater than 1.9 kPa due to snow and associated rain accumulation on the roof, and instead the requirements of article 4.1.6.2 for a snow load of 1.9 kPa apply.

[am. B.C. Reg. 196/2009, s. 4.]

### **Exemption — portable modular buildings**

- 10** An Olympic facility that is a temporary portable modular building is exempt from the following in Division B of the British Columbia Building Code:

- (a) article 3.2.2.55.;
- (b) subsection 3.2.3.;
- (c) subsection 3.2.4. if
  - (i) the portable modular building is more than 3 storeys in building height, and
  - (ii) each module of the portable modular building is equipped with a smoke alarm and all of the smoke alarms in the portable modular building are interconnected;
- (d) article 3.2.5.1.;
- (e) article 3.2.5.3.;
- (f) article 3.2.5.4.;
- (g) article 3.2.5.5.;
- (h) article 3.2.5.6.;
- (i) article 3.2.5.7.;
- (j) article 3.2.5.8. if the portable modular building is not accessible by the general public;
- (k) article 3.4.6.4. if the stairs are not accessible by the general public;
- (l) article 3.4.6.5. if the stairs are not accessible by the general

public;

(m) article 3.4.6.7. if the stairs are not accessible by the general public;

(n) subsection 3.7.2. if portable toilet facilities are available to the occupants of the building;

(o) article 3.8.2.3. if the portable modular building is not accessible by the general public;

(p) the specified snow load  $S$  in article 4.1.6.2 if the snow load is greater than 1.9 kPa due to snow and associated rain accumulation on the roof, and instead the requirements of article 4.1.6.2 for a snow load of 1.9 kPa apply;

(q) section 4.1.8.;

(r) section 4.2.2.;

(s) section 4.2.3.2.;

(t) section 4.2.4.2.;

(u) Part 5;

(v) Part 10;

(w) the requirements in article 3.1.7.1. in respect of taping and filling gypsum board if

(i) the gypsum board joints occur over a wood stud or wood blocking, and

(ii) the gaps between the adjacent gypsum board sheets are not more than 6 mm;

(x) the requirements in article 3.2.1.2. in respect of portable modular buildings on top of an existing storage garage;

(y) the requirements in article 3.2.2.28. in respect of the limitation of a maximum building area if the aggregate area of the portable modular buildings that are clustered with tents or air-supported structures is not more than

(i) 50% of 400 m<sup>2</sup> for assembly occupancy, or

(ii) 50% of 1 000 m<sup>2</sup> for office use;

(z) the requirements in article 3.2.2.55. in respect of the limitation of a maximum building area if the aggregate area of the portable modular buildings that are clustered with tents or air-supported structures is not more than

- (i) 50% of 400 m<sup>2</sup> for assembly occupancy, or
- (ii) 50% of 1 000 m<sup>2</sup> for office use;
- (aa) clause 3.3.1.13. (10) (c) if the doors are not accessible by the general public;
- (bb) section 7.4. in respect of storm drainage systems.

[am. B.C. Reg. 196/2009, s. 5.]

### **Exemption — portable toilet facilities**

- 11** (1) An Olympic facility that is a permanent building is exempt from subsection 3.7.2, Division B, of the British Columbia Building Code, and portable toilet facilities may be used as required plumbing facilities for supplemental occupant load of the permanent building.
- (2) An Olympic facility that is a temporary building is exempt from subsection 3.7.2., Division B, of the British Columbia Building Code, if portable toilet facilities are used as required plumbing facilities for occupant load for the temporary building.

### **Exemption — tents and air-supported structures**

- 12** An Olympic facility that is a temporary tent or air-supported structure is exempt from the following in Division B of the British Columbia Building Code:
- (a) sentence 3.1.6.3. (2);
  - (b) sentence 3.1.6.5.(1) if the tent fabric
    - (i) complies with NFPA 701-Standard Method of Fire Tests for Flame Propagation of Textiles and Films, 2004 edition, or
    - (ii) has been approved as a Registered Flame Resistant Product by the California Department of Forestry and Fire Protection, Office of the State Fire Marshall;
  - (c) subsection 3.2.4.;
  - (d) article 3.4.6.4. if the stairs are not accessible by the general public;
  - (e) article 3.4.6.5. if the stairs are not accessible by the general public;
  - (f) article 3.4.6.7. if the stairs are not accessible by the general public;

- (g) article 3.4.6.11. if the tent has an occupant load of fewer than 60 persons;
- (h) sentence 3.4.6.15. (1) if the tent has an occupant load of fewer than 60 persons;
- (i) sentence 3.4.6.15. (2) if the tent has an occupant load of fewer than 60 persons;
- (j) subsection 3.7.2. if portable toilet facilities are available to the occupants of the building;
- (k) section 3.8. if the tent is not accessible by the general public;
- (l) the specified snow load  $S$  in article 4.1.6.2 if the snow load is greater than 0.48 kPa due to snow and associated rain accumulation on the roof, and instead the requirements of article 4.1.6.2 for a snow load of 0.48 kPa apply;
- (m) Part 5;
- (n) sentence 6.2.2.1. (1);
- (o) Part 10;
- (p) the requirements in article 3.2.1.2. in respect of tents or air-supported structures on top of an existing storage garage;
- (q) sentence 3.2.2.25. (2) if
  - (i) a fire-retardant-treated plywood is used in floor assemblies, and
  - (ii) the maximum area of the tent or air-supported structure is
    - (A) not more 800 m<sup>2</sup>, and
    - (B) equipped with a fire alarm system and smoke detectors;
- (r) the requirements in article 3.2.2.28. in respect of the limitation of a maximum building area if the aggregate area of the portable modular buildings that are clustered with tents or air-supported structures is not more than
  - (i) 50% of 400 m<sup>2</sup> for assembly occupancy, or
  - (ii) 50% of 1 000 m<sup>2</sup> for office use;
- (s) the requirements in article 3.2.2.55. in respect of the limitation of a maximum building area if the aggregate area of the portable modular buildings that are clustered with tents or

air-supported structures is not more than

- (i) 50% of 400 m<sup>2</sup> for assembly occupancy, or
- (ii) 50% of 1 000 m<sup>2</sup> for office use;

(t) sentence 3.2.2.55. (2) if

- (i) a fire-retardant-treated plywood is used in floor assemblies, and
- (ii) the maximum area of the tent or air-supported structure is
  - (A) not more 800 m<sup>2</sup>, and
  - (B) equipped with a fire alarm system and smoke detectors;

(u) sentence 3.2.5.5. (1) in respect of tents or air-supported structures located at

- (i) Cypress Mountain in the District of West Vancouver,
- (ii) Whistler Creekside in the Resort Municipality of Whistler, or
- (iii) Whistler Olympic Park in the Resort Municipality of Whistler;

(v) clause 3.3.1.13. (10) (c) if the doors are not accessible by the general public;

(w) section 7.4. in respect of storm drainage systems.

[am. B.C. Reg. 196/2009, s. 6.]

### **Exemption — storage garages**

- 13** An Olympic facility that is a storage garage is exempt from article 3.3.5.6, Division B, of the British Columbia Building Code.

### **Exemption — platforms**

**13.1** An Olympic facility that is a temporary platform and used for

- (a) media broadcasts,
- (b) cameras,
- (c) ceremonies and presentations,
- (d) audio, video and lighting purposes, or
- (e) similar purposes

is exempt from the following in Division B of the British Columbia Building

Code:

- (f) article 3.3.1.14.;
- (g) article 3.3.1.18.;
- (h) article 3.4.6.4.;
- (i) section 3.8.

[en. B.C. Reg. 196/2009, s. 7.]

**Exemption — elements of structures, non-structural components and equipment**

- 13.2** An Olympic facility that has temporary elements of structures, non-structural components and equipment that are required to be seismically restrained is exempt from article 4.1.8.17., Division B, of the British Columbia Building Code.

[en. B.C. Reg. 196/2009, s. 7.]

**Repeal**

- 14** This regulation is repealed effective May 30, 2010.

[Provisions of the *Local Government Act*, R.S.B.C. 1996, c. 323, relevant to the enactment of this regulation: section 692 (1)]