

Demountable Stages and Supporting Structures means a stage platform, together with walls and roofs related to the platform and any appurtenant (associated) structures capable of supporting banners, stage sets, props or sound, lighting, or associated equipment, that are:

- a) intended to be erected, assembled, or installed for a limited, specified time,
- b) for one time use or are capable of being dismantled at their location and moved to be reconstituted elsewhere,
- c) intended primarily for occupancy by performers and workers and are intended for only limited public occupancy,
- d) intended to be used for public or private performances or events, other than those used in connection with movie or television productions,
- e) is not located within a fully enclosed building, and
- f) may or may not be mounted on wheels.

Exemption: A demountable stage and supporting structure is exempt from the requirement to obtain a building permit where:

- a) the aggregate area of all stage platforms is not more than 60m² and there is no stage platform more than 3m in height above adjacent ground level,
- b) the aggregate area of all stage platforms is not more than 225m² and there is no roof, wall, or associated structure more than 5m in height above adjacent ground level, or
- c) there is no associated structure that,
 - (i) is more than 3m in height above a stage platform or adjacent ground level,
 - (ii) is designed to carry a superimposed specified load in excess of 115kg, or
 - (iii) would create a hazard to the public.

General Requirements for Demountable Stages and Support Structures not exempt from the requirement to obtain a building permit are listed in Section 3.16A. (“Demountable Stages and Demountable Support Structures”), Div. B. of the 2012 Ontario Building Code (OBC).

The following requirements are applicable to all Demountable Stages and Supporting Structures that require building permits:

- a) **Means of Egress:** A platform of a demountable stage shall be considered a floor area and shall have at least two means of egress from every platform and the travel distance to an exit shall be not more than 45m except where exits are located not more than 60m apart measured along the perimeter of the platform. The platform of a demountable stage may be served by one means of exit where the total occupant load is less than 60 persons and the aggregate area of the demountable stage is less than 150m² or the travel distance from any point on the platform is less than 30m. Stairs, ramps (with a maximum slope of 1 in 6) and handrails in an exit from a platform of a demountable stage shall conform to the dimensional and slip-resistance requirements in Section 3.4 of the OBC.
- b) **Guards:** Unless it can be shown that the platform does not present a hazard a guard not less than 1070mm high shall be provided for a platform of a demountable stage where

the difference in elevation between the platform and the adjacent surface is more than 1500mm unless the edges of a platform face an audience. The height of guards for stairs shall be not less than 920mm measured vertically to the top of the guard from a line drawn through the outside edges of the stair nosings and not less than 1070mm around landings. Guards shall be designed to withstand loads specified in Part 4 of the OBC and shall be provided with a top rail and one or more intermediate rails spaced such that openings through the guard are of a size that prevents the passage of a spherical object having a diameter of 535mm.

- c) Clearances to Other Structures: Demountable stages shall not be erected, assembled, or installed closer than 3m to another demountable stage or another structure other than a demountable support structure. Demountable stages that are located on fairgrounds or similar open spaces are permitted to be closer than 3m provided it can be shown that such closer spacing does not create a hazard to the public.
- b) Flame Resistance: Tarpaulins, decorative materials, fabrics, and films attached to demountable stages or demountable supporting structures shall comply with the provisions of CAN/ULC S-109-03, "Flame Tests of Flame-Resistant Fabrics and Films", or NFPA 701, "Fire Tests for Flame Propagation of Textiles and Films".
- c) Provisions for Firefighting: Access must be provided to all demountable stages for the purpose of firefighting. Where required, provide portable fire extinguishers to the satisfaction of the Halton Hills Department.
- d) Electrical systems: Electrical systems and equipment associated with a demountable stage or demountable support structure including electrical fuses and switches shall be inaccessible to the public. Cables on the ground in areas used by the public and adjacent to a demountable stage or a demountable support structure shall be placed in trenches or protected by covers to prevent damage from traffic. Where a demountable stage or demountable support structure is to be erected, assembled, or installed in proximity to existing above ground electrical conductors they shall be erected, assembled or installed in accordance with Article 3.1.19.1. of OBC.
- e) Structural Provisions: Demountable stages and demountable support structures and their structural members shall be designed, erected, assembled, and installed in conformance with Part 4 of the OBC or to conform to good engineering practice appropriate to the circumstances such as that described in ANSI E1.21, "Entertainment Technology – Temporary Structures Used for Technical Production of Outdoor Entertainment Events". The construction of a demountable stage or demountable support structure regulated by Section 3.16A. of Division B shall be reviewed by a professional engineer.
- f) Barrier Free Design: If a demountable stage is intended for limited public occupancy, a barrier free path of travel conforming to Articles 3.8.1.3. and 3.8.3.4. shall be provided to and throughout at least one platform of the demountable stage.