



Regulatory Fire & Safety Signage Mississauga, Ontario

Fire Routes

Fire Route Bylaw #1036-81

http://www7.mississauga.ca/documents/bylaws/fire_route.pdf

- Mississauga uses sign FR-1, FR-2, FR-3, FR-4, FR-5, FR-6, FR-7, FR-8, and FR-9 types
- FR-1 through FR-8: 30cm x 45cm in size
- FR-9: 60cm x 75cm in size

FR-1



FR-2



FR-3





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FR-4



FR-5



FR-6



FR-7



FR-8



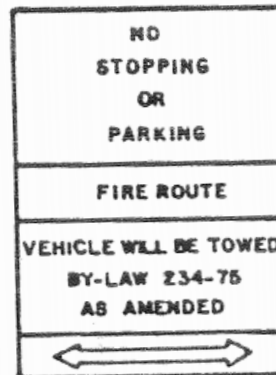
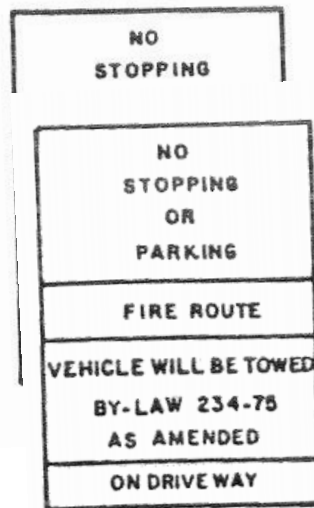
FR-9





Written Text (see below)

- Top: "No Stopping or Parking"
- Middle: "Fire Route"
- Bottom: "Vehicle will be towed" "By-law 234-75" "As amended"



No Parking

Information from Bylaw office
905-615-4311

- Size requirements: 18cmx24cm
- Other posting requirements: permanently mounted, minimum height of 6ft-8ft from ground

Dwight Spence
Supervisor Parking Administration

Entrance Signs



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- Optional (recommended)
- Posted at all entrances to the property
- Size 18x24 inches
- Height 6-8 feet
- Permanently mounted
- Purpose to outline general description of rules that apply to the entire property.
- Must indicate header "**Private Property or address**"
- Must include General rule for property in Body
- Must indicate in Footer "**Unauthorized vehicles will be tagged/towed at owners' expense**"

Private Property (Address Optional)

Visitor parking while on premises
1hr parking limit
No parking 6pm to 8am
Parking in designated spaces
only
No expired licence plate stickers

Enclosed lots - Tenant or Visitor parking only

- Mandatory
- 1 sign required at entrance
- Size 18x24 inches
- Permanently mounted

Private Property

Tenant parking only

By permit only

Parking in designated spaces
only

**Unauthorized vehicles will be
tagged/towed at Owners**

Private Property

Visitor parking only

By permit only

Parking in designated spaces
only

**Unauthorized vehicles will be
tagged/towed at Owners**



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Enclosed lots - Shared parking

- Signs must be posted within lot to separate visitor and tenant or other.
- Signs must be posted at the beginning and end of every section.
- Signs must be posted 7-10 spaces apart.
- Size 12x18 inches
- Height 6-8 feet
- Permanently mounted
- Purpose to clearly identify sections that are designated for visitor, tenant or other parking.
- Specific requirements posted on sign.
- 4 spots – requires 2 signs at either end with arrows pointing inwards
- 3 spots - requires 1 sign in the center parking spot with arrows pointing both directions
- 2 spots - requires 1 sign between the two with arrows pointing both directions
- 1 spot - requires 1 sign center of the spot.

Towing

Information from bylaw office:

905-615-4311

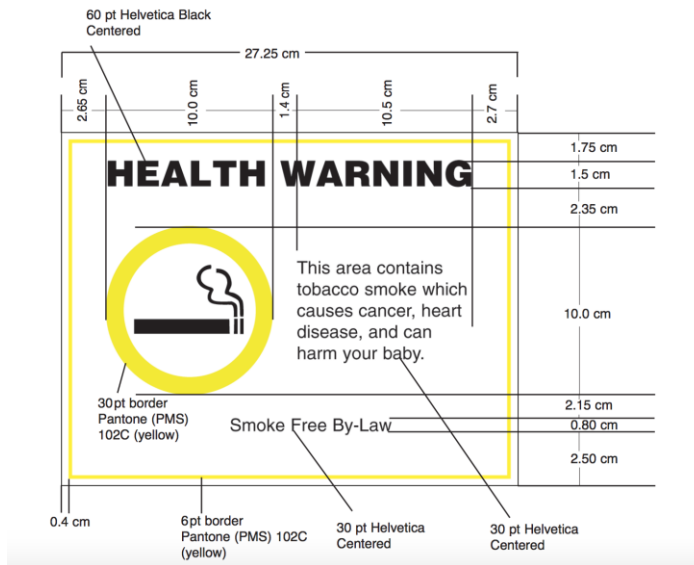
- Signs must be 18cmx24cm in size
- See relevant information under [No Parking](#)

No Smoking/No Smoking in relation to the building entrance

<https://www.peelregion.ca/council/bylaws/2000s/2003/by14-2003.htm>

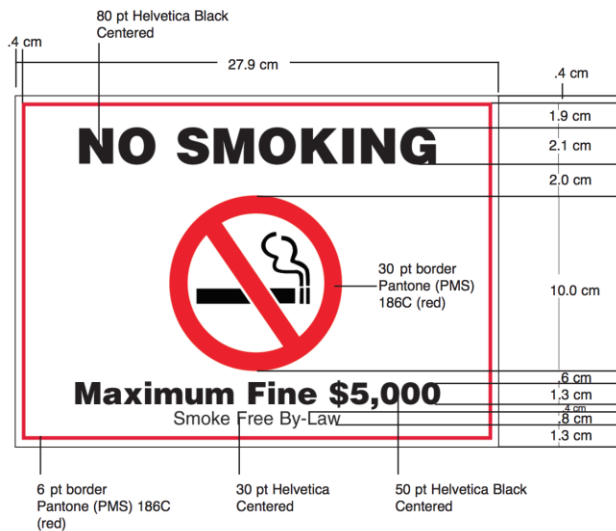
Health Warning Signs: Smoke-Free By-Law

- Bold text is 60pt Helvetica Black, and is centered
- Small text is 30 pt. Helvetica, centered
- Yellow colour is in a 30pt border, Pantone (PMS) 102C



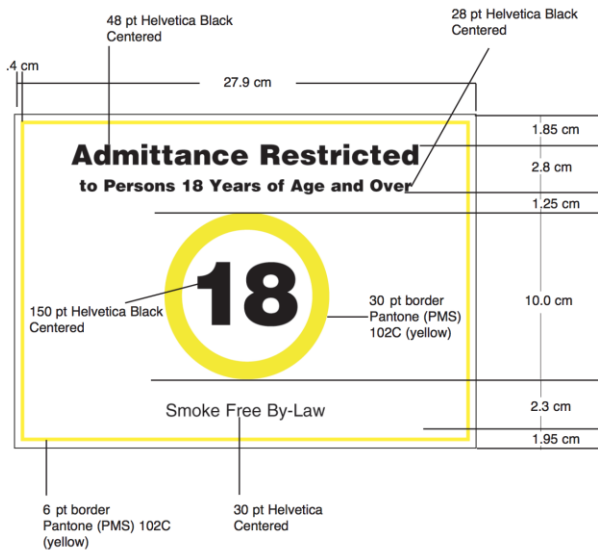
No Smoking

- Must consist of two contrasting colours
- If applied directly to a surface or mounted on a clear panel, the lettering and graphic symbol must contrast with the background colour



Age Restriction Signs

- Must carry the text "Admittance Restricted to Persons 18 Years of Age and Older"





Dumping

Information from Bylaw Office

905-615-4311

- Signs must be 18cmx24cm in size

Underground Parking

Information from Bylaw Office

905-615-4311

- Stated in call to Bylaw office that they currently have no rules regarding safety signage in underground parking lots

Building Code Extracts

http://tnb.ca/en/brands/emergi-lite/files/EL_NBC%20BUILDING%20CODE_EN.pdf

Every exit door shall have an exit sign placed over it or adjacent to it if the exit serves

- A building that is 3 storeys in building height
- A building having an occupant load of more than 150
- A room or floor area that has a fire escape as part of a required means of egress

Every exit sign shall:

- Be visible on approach to the exit
- Consist of a green pictogram and a white or lightly tinted graphical symbol meeting the colour specifications referred to in ISO 3864-1, "Graphical symbols – Safety colours and safety signs – Part 1: Design principles for safety signs in workplaces and public areas," and c) conform to the dimensions indicated in ISO 7010, "Graphical symbols – Safety colours and safety signs – for the following symbols (see A-3.4.5.1.(2)(c))
 - i) E001 emergency exit left,
 - ii) E002 emergency exit right,
 - iii) E005 90-degree directional arrow, and
 - iv) E006 45-degree directional arrow.
- Internally illuminated exit signs shall be continuously illuminated and
 - Where illumination of the sign is powered by an electrical circuit, be constructed in conformance with CSA C22.2 No. 141, "Emergency Lighting Equipment,"



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- Where illumination of the sign is not powered by an electrical circuit, be constructed in conformance with CAN/ULC-S572, "Photoluminescent and Self-Luminous Signs and Path Marking Systems."
- Externally illuminated exit signs shall be continuously illuminated and be constructed in conformance with CAN/ULC-S572, "Photoluminescent and Self-Luminous Signs and Path Marking Systems." (See A-3.4.5.1. (4)
- The circuitry serving lighting for externally and internally illuminated exit signs shall a) serve no equipment other than emergency equipment, and b) be connected to an emergency power supply as described in Sentences 9.9.12.3.(2), (3) and (7).
- Where no exit is visible from a public corridor, from a corridor used by the public, or from principal routes serving an open floor area having an occupant load of more than 150, an exit sign conforming to Clauses (2)(b) and (c) with an arrow or pointer indicating the direction of egress shall be provided

Fire Safety Plan Box Provisions

Security Box By-Law 289-97

<http://www.mississauga.ca/file/COM/newsecuritybox.pdf>

- Must be a weatherproof, metal cabinet or box capable of being locked with a key locking system compatible with the master key systems currently available through the MIKOR Company or the Chubb Security Locksmith Company
- *If designed to hold information relating to the Fire Safety Plan, Hazardous Materials, Hazardous Physical Agents, or WHMIS:* must be equipped with a key locking system manufactured by MIKOR Company, dedicated for use exclusively by the Mississauga Fire and Emergency Services
- Must be of enough size to hold all required keys and binders
- *If designed to hold keys:* it must be equipped with a key locking system manufactured by Chubb Security Locksmiths and dedicated for use exclusively to Mississauga Fire and Emergency Services



Accessibility Guidelines

Accessible Parking Signs

http://www7.mississauga.ca/documents/pb/main/2016/AccessibleParkingSign10_2016.pdf

Type A spots:

- 150mm x 300mm signs, with the words "Van Accessible" followed underneath, with "Maximum Fine \$5,000.00"

Type B spots:

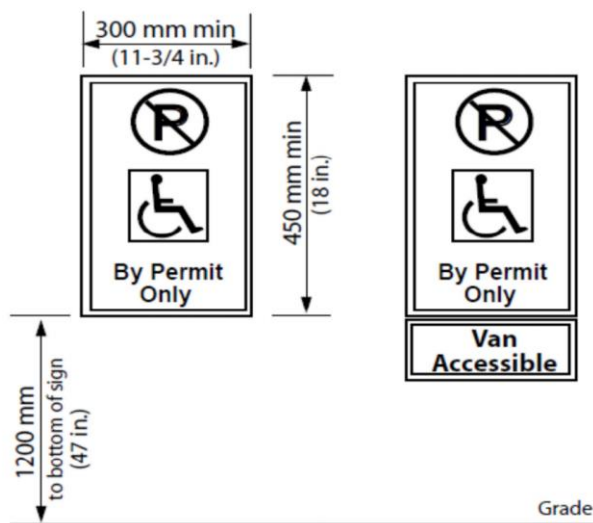
- 150mm x 300mm sign, with the words "Maximum Fine \$5,00"

Sign face (for both types) must include:

- 0.064mm gauge aluminum sign blank
- White background
- Holes-metro punched

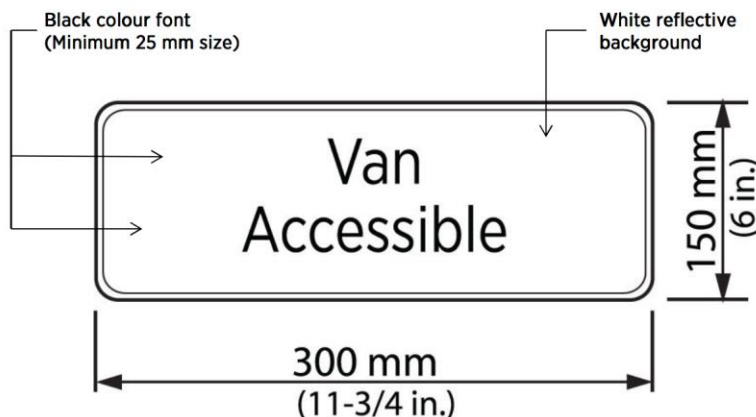
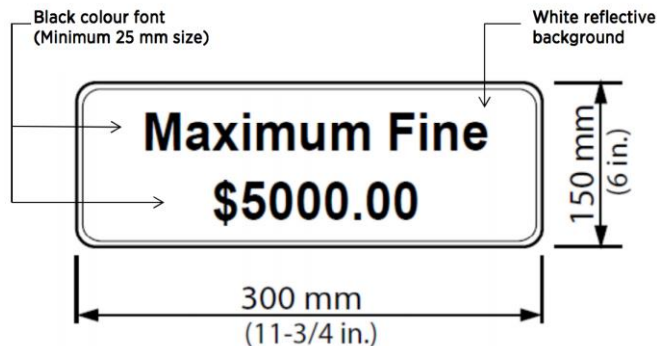
Accessible Parking Signs, following the Highway Traffic Act: By-Law

http://www7.mississauga.ca/documents/bylaws/Accessible_Parking_Bylaw.pdf





Second and Third Sign Requirements:



Accessibility Signage - General

<http://www.mississauga.ca/file/COM/City Of Mississauga Facility Accessibility Design Standards.pdf>

- Elements and spaces of accessible facilities are identified by the International Symbol of Accessibility
 - Parking spaces
 - Accessible passenger loading zones
 - Accessible ramps
 - Accessible entrances
- Design requirements:





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- Letters and numbers are sans serif (Helvetica, Univers 55, Verdana, Arial)
- Have Arabic numbers
- Width-to-height ratio between 3:5 and 1:1
- Stroke-width-to-height ratio: 1:5 and 1:10
- Character, symbols, and backgrounds have an eggshell, matte, or other glare-free finish
- High tonal contrast - light characters on a dark background or dark characters on a light background
- Tactile requirements
 - Letters and numbers shall be raised at least 0.8mm, not sharply edged
 - 16mm - 50mm in height
 - Sans serif text, accompanied by Grade 2 Braille
- Minimum level of illumination: 200 lux
- Pictograms:



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