



## Regulatory Fire & Safety Signage

### Edmonton, Alberta

#### Fire Routes

##### **Emergency Access Routes**

<https://www.edmonton.ca/documents/Bylaws/C5590.pdf>

- Display the “No Parking” graphic symbol
- Display the text “Emergency Access Route”
- Optional: directional arrows pointing left, right, or both, placed directly below the symbol and text
- Size: 30cm x 45cm

#### No Parking

##### **Private Parking Lot Signs**

[https://www.edmonton.ca/city\\_government/bylaws/parking-on-private-property.aspx](https://www.edmonton.ca/city_government/bylaws/parking-on-private-property.aspx)

##### **Signs must:**

- Large and high enough to be visible
- Worded correctly
- Clear of advertising
- Designed with colour combinations that are visible and easy to read
- Where necessary, declare specific parking restrictions within the property boundaries

<https://www.edmonton.ca/documents/Private-Property-Guidelines-Signs-Enforcement.pdf>

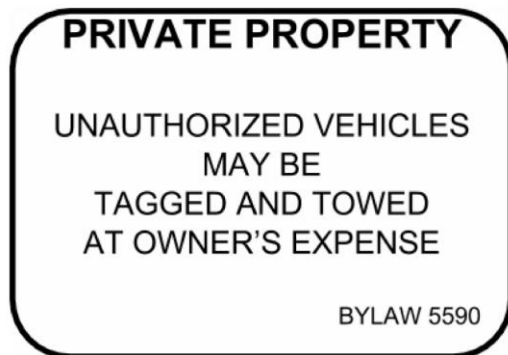
##### **Proper wording:**

- “Private Property”
- “Unauthorized Vehicles may be Tagged & Towed at Owner’s Expense”
- “Bylaw 5590”
- Can also include the name of the property

Size and Colour



- 60cm x 60cm
- Black on white reflective background
- Durable material with professional stenciling



## No Smoking

### ***Tobacco and Smoking Reduction Regulations - Alberta***

[http://www.qp.alberta.ca/documents/Regs/2007\\_240.pdf](http://www.qp.alberta.ca/documents/Regs/2007_240.pdf)

#### **Signs prohibiting smoking:**

- Contain the graphic symbol in red or black on a contrasting background
- Contain the text "no smoking" in capital or lowercase letters
  - Style and size must be clearly legible
  - Colouring must contrast with the background colour





# Safety Media

Fire & Life Safety Essentials

www.safetymedia.com

sales@safetymedia.com

1-800-420-9737

## Signs permitting smoking:

- Depict the graphic symbol in green or black on a contrasting background
- Contain the text "smoking permitted" in capital or lowercase letters
  - Style and size must be clearly legible
  - Colouring must contrast with the background colour



## Size of signs

- Minimum 20cm by 26cm
- Minimum surface area of 520cm<sup>2</sup>

## Size of signs posted on a public or work vehicle:

- Minimum 10cm by 10cm
- Minimum surface area of 100cm<sup>2</sup>

## Towing

### Private Parking Lot Signs

[https://www.edmonton.ca/city\\_government/bylaws/parking-on-private-property.aspx](https://www.edmonton.ca/city_government/bylaws/parking-on-private-property.aspx)

- DO NOT include the name of a specific towing company, or list an incorrect fine amount
- Additional requirements follow what is stated in [No Parking](#)

## No Dumping

### Office of the City Clerk - Bylaw Office

[developmentsservices@edmonton.ca](mailto:developmentsservices@edmonton.ca)

- Currently there are no requirements for informational signs on private property



# **Safety Media**

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www.safetymedia.com  
sales@safetymedia.com  
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## Underground Parking

### **Zoning Bylaw**

[https://webdocs.edmonton.ca/zoningbylaw/bylaw\\_12800.htm](https://webdocs.edmonton.ca/zoningbylaw/bylaw_12800.htm)

### **Parking Garages**

Signage must be consistent in design, colouring, and symbols, and is used to indicate

- direct patrons to pedestrian exit;
- direct patrons to vehicular exits;
- identify areas so that patrons can locate their vehicles;
- advise patrons to lock their vehicles and remove all valuables;
- direct patrons to the nearest intercom system;
- advise patrons of the presence of security patrols; and
- advise patrons of the presence of CCTV security cameras.

## Fire Safety Plan Box Provisions

### **Fire Prevention Services**

- There are currently no regulations for fire safety plan boxes

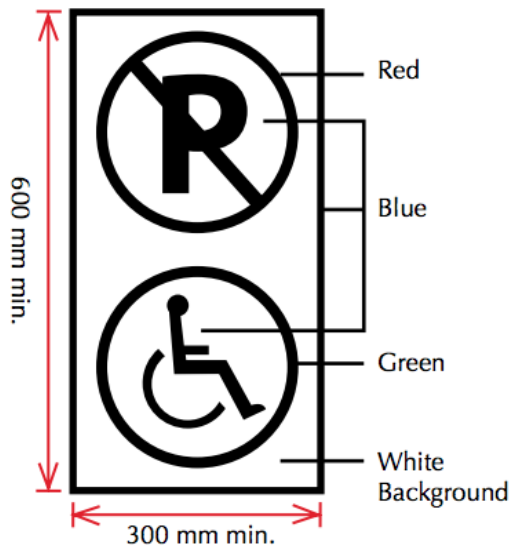
## Accessibility Guidelines

### **Barrier Free Design Guide + Alberta Building Code 2006 Requirements**

[http://www.safetycodes.ab.ca/Public/Documents/2008\\_SCC\\_BFDG\\_FINAL\\_protected.pdf](http://www.safetycodes.ab.ca/Public/Documents/2008_SCC_BFDG_FINAL_protected.pdf)

### **Parking Signs**

- Identified with the International Symbol of Accessibility
- Should include the words "Permit Required"
- Vertical signs:
  - At least 300mm x 450 mm high



### Tactile Signs

- Be not less than 60mm high, raised approximately 0.8mm above the surface
- Contrast with the colour of the surface of which it is applied to
- Include Braille identification by using Grade 2 Braille dots not less than 1mm in relief, located directly below the tactile signage

### Character Forms

- Characters shall be uppercase
- Characters shall be sans serif text (not in italic, oblique, script, or highly decorative/in an unusual form)
- Width
  - 55% minimum to 110% maximum of the height of the character
  - Width is based on the uppercase letter)
  - Height is based on the uppercase letter I
- Stroke thickness must be 15% maximum of the height of the character, based on the uppercase I
- Spacing shall be 3mm minimum to 6mm maximum
  - Spacing is measured from the two closest points between each adjacent character, excluding spaces between words

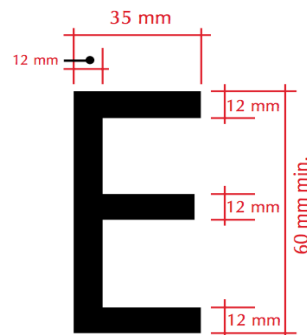


- Spacing between the baseline of separate lines of characters within a message shall be 135% minimum and 170% maximum of the character height
- Character height shall be 13mm minimum, and 19mm maximum
  - Measured vertically from the baseline of the character
  - Based on the uppercase letter I

### Braille

- Grade 2 Braille, with dots having a domed or rounded shape
- Separated 10mm minimum from any other tactile characters

Measurement range for	Minimum	Maximum
Dot base diameter	1.5 mm	1.5 mm
Distance between any two dots in same cell, centre to centre	2.3 mm	2.5 mm
Distance between corresponding dots in adjacent cells, centre to centre	6.1 mm	7.6 mm
Dot height	0.6 mm	0.8 mm
Distance between corresponding dots from one cell to the cell directly below, centre to centre	10.0 mm	10.1 mm



Characters on signage  
raised .75 mm

### Pictograms

- Height of 150mm minimum
- Non-reflective finish
- Colour contrast - light on dark, or else dark on light
- Text descriptors (if needed) are to be placed directly below the pictogram field

### Colour Contrast Recommendation



- Use white on black or black on white to produce the best legibility
- Surfaces should be processed to prevent glare

### International Symbol

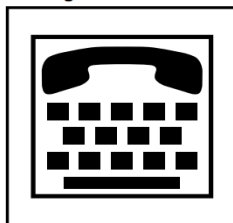
- Usually white on a blue background
- Where colours do not stand out, the symbol can be blue on a white background
- An arrow may be added to indicate the direction or location of the accessible space/facility
- Other accessibility symbols are seen below

Figure E-19.7.2.1



International symbol of accessibility

Figure E-19.7.2.2



International TTY symbol

Figure E-19.7.2.3



International symbol of access  
for hearing loss

Figure E-19.7.2.4



Volume-controlled telephone

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