

Illumination level per Sentence 3.2.7.1.(7) on visual signs to be minimal 200 lx

## Visual Sign Design

Visual signs per 3.8.3.9.(1) to be design to CSA B651-18 Clauses 4.5.1, 4.5.2, 4.5.3 and 4.5.4

### Character Height

Minimum Character Height Based on Intended Viewing Distance

Expected Maximum Viewing Distance	Minimum Character Height
750 mm	25 mm
1500 mm	50 mm
2250 mm	75 mm
3000 mm	100 mm
4500 mm	150 mm
6000 mm	200 mm
7500 mm	250 mm
9000 mm	300 mm

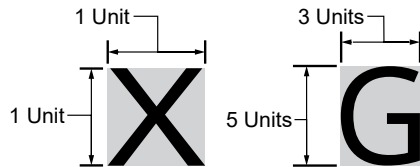
GHL's Perspective

Anticipated viewing distance where approach is via corridor or other defined path of travel

Anticipated viewing distance in accessible parking, passenger loading, and other large open spaces

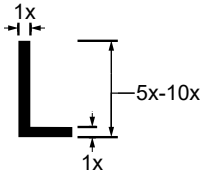
### Character Ratio

Width-to-Height Ratio between 3:5 and 1:1

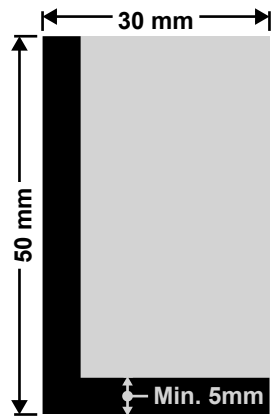
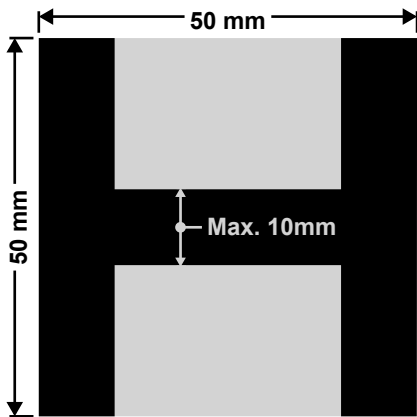


### Stroke Thickness

Stroke-Width-to-Height Ratio between 1:5 and 1:10

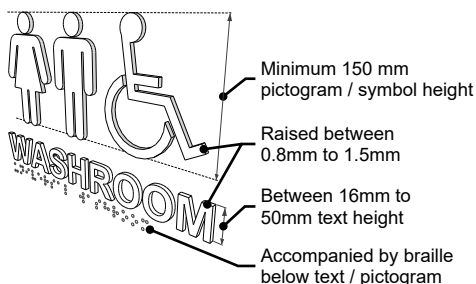


### Sign Size Range Based on Minimum Character Height of 50 mm



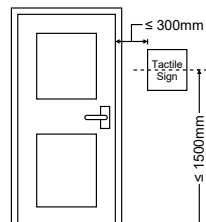
## Tactile Sign Design

Tactile signs per 3.8.3.9.(2) to be design to CSA B651-18 Clauses 4.5.6.2 and 4.5.6.3



## Tactile Sign Location

Tactile sign installation location per 3.8.3.9.(2)



\* Where there is no wall parallel to the latch side of the door, sign to be provide on the nearest wall on the latch side, including on walls that may be perpendicular or at an angle

## BCBC 2024 SIGNAGE



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## Tactile to Know

Exit ⠠⠠⠠⠠

Stair ⠠⠠⠠⠠

Floor ⠠⠠⠠⠠

Level ⠠⠠⠠⠠

Crossover ⠠⠠⠠⠠⠠⠠⠠⠠

Accessible ⠠⠠⠠⠠⠠⠠⠠⠠

Universal ⠠⠠⠠⠠⠠⠠⠠⠠

Washroom ⠠⠠⠠⠠⠠⠠⠠⠠

Shower ⠠⠠⠠⠠⠠⠠

A	B	C	D	E	F	G	H	I
J	K	L	M	N	O	P	Q	R
S	T	U	V	W	X	Y	Z	

1	2	3	4	5
6	7	8	9	0
10	25	407		

### Information:

There is two types of braille; Grade 1 and Grade 2.

**Grade 1 braille** is a one-to-one transcription of printed English, using only the 26 standard letters and punctuation.

**Grade 2 braille** uses contractions and abbreviations to represent common words or letter groups, making it faster and more

Signs will typically have Grade 1 Unified English Braille as Grade 2 is for more experienced braille readers

## Signs Requiring Visual and Tactile Information Design Requirements:

Height = 50 mm to 16mm

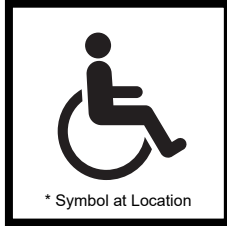
Width = 30 to 50 mm

Stroke = 5 to 10 mm

## Required Visual Sign Examples

Visual Signs per Sentence 3.8.2.10.(1) unless otherwise noted

Illumination level per Sentence 3.2.7.1.(7) on visual signs to be minimal 200 lx

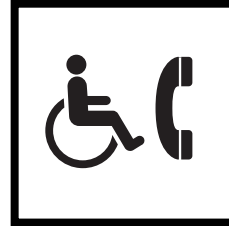


\* Symbol at Location

- Accessible Entrances
- Accessible Passenger Elevating Devices
- Accessible Spaces in Seating Areas
- Accessible Checkout Lanes



Accessible Refreshment Facilities



Accessible Public Telephones



Alternate Access Routes



Accessible Washrooms



Accessible Showers



Assistive Listening Systems or Adaptive Technologies

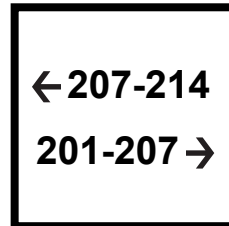


- Accessible Parking Spaces
- Accessible Passenger Loading Zones



Electromagnetic Locks [3.4.6.16.(5) & (6)]

\* Mounted On Door

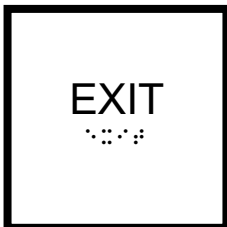


Directional Signs [3.8.2.10.(4)]



GHIL's BCBC 2024 Accessibility Handbook

## Required Tactile + Visual Sign Examples



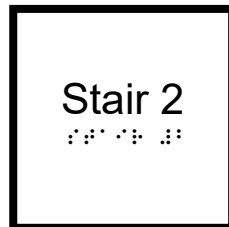
Exit Signs with Tactile Information [3.4.5.2.]

\* On Approach to Exit Door



Floor Numbering at Stair & Elevator [3.4.6.19.(1)]

\* Stair & Floor Size



Stair Identification [3.4.6.19.(2)]

\* Stair & Floor Size

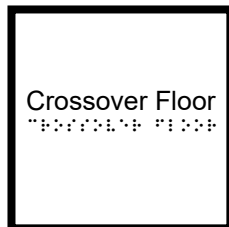


Direction to Accessible Washroom from Non-Accessible Washroom [3.8.2.10.(2)]

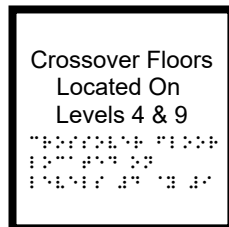


Sign Provided at Door Not Locate Within a Suite [3.8.2.10.(3)]

\* Rooms Not Within a Suite Such as Accessible Washrooms or Shower Require Tactile Signage



Crossover Floor [3.4.6.18.(3)]



Location of Crossover Floors [3.4.6.18.(4)]



Electromagnetic Locks [3.4.6.16.(5) & (6)]

\* Mounted Beside Door