

This document contains standards that are the minimum requirements for BCIT construction projects. The information in the document is organized using the MasterFormat® and SectionFormat® systems. It is not a specification; it is intended to supplement the Consultant's own documents. Do not use this information as a standalone specification.

SECTION 10 14 00
SIGNAGE

PART 1 - GENERAL

1.1 SUMMARY

- .1 Provide interior and exterior signage.
- .2 Exterior signage shall include Building Name.
- .3 Interior Signage shall include room numbers.
- .4 Provide signage for exterior and interior service room doors indicating content such as: Electrical Room, Mechanical Room, Service Room.
- .5 Provide a signage schedule, indicate dimensions of sign and size of fonts, colours, and attachment details.
- .6 Provide Code required signage in accordance with requirements of the Authority Having Jurisdiction.
- .7 Provide "You are Here" Safety Route Plans, as required by Code.
- .8 Install informational signage, campus maps and way-finding devices as provided by Owner.
- .9 Sustainability Goals - Mandatory Compliance: comply with allowable VOC levels for all adhesives, sealants, paints and other coatings as outlined in Division 1.

1.2 REFERENCES

- .1 British Columbia Building Code, 2012 Edition (BCBC).

1.3 SUBMITTALS

- .1 Submit in accordance with Section 01 33 00 Submittal Procedures.
- .2 Shop Drawings:
 - .1 Provide signage schedule. Indicate dimensions of signs, font type and size, text, substrate material and thickness, and methods of attachment.
 - .2 Take field measurements. Indicate measurements on Shop Drawings.
- .3 Samples: Submit three (3) samples of each type of sign assembly showing all components and including each exposed fastener type, with required finish, at full scale.
- .4 Schedule: Submit schedule of signs. List text, location, size, and type for each sign to be provided. Verify colors and type-faces with Consultant.

PART 2 - PRODUCTS

2.1 MATERIALS

- .1 Exterior Signage: Cast Aluminum Characters.
- .2 Font: Font shall be Trades Gothic. Acceptable height of letters for exterior signs: 30 cm or 60cm.
- .3 Acrylic Sheet: 3 mm (1/8 in.) thick solid colour acrylic sheet. Low gloss finish.
- .4 Interior Signage Adhesive: Double Stick Tape: 3M Scotch brand #665 double-stick, double-coated tape, 6 mm (1/4 in.) wide.

2.2 CODE SIGNAGE

- .1 Verify design and coordinate mounting locations with Consultant.
- .2 Room Occupancy Signs: In the following rooms, in a conspicuous location near the main exit, provide signs posting each room's occupant capacity in accordance with the requirements the authority having jurisdiction. Provide room name and maximum occupancy.

ITEM - LOCATION	DESCRIPTION
Fire Safety and Exit Route <i>Location indicated.</i>	Fire safely route plans ("You are here" drawings) to be provided. 300 x 300 mm (12 x 12 in.) pressure sensitive vinyl, square corners. All fastenings to be concealed.
Illuminated Exit Signs <i>Exits</i>	Refer to Electrical drawings and specifications
"FIRE DOORS KEEP CLOSED" <i>Fire Doors</i>	200 x 200 mm (8 x 8 in.), square corners. Black lettering with white background. All fastenings to be concealed.
"FIRE DOOR DO NOT OBSTRUCT" <i>Fire Doors</i>	200 x 200 mm (8 x 8 in.), square corners. Black lettering with white background. All fastenings to be concealed.
Washrooms	International male/ female /handicapped signage.
Maximum Occupant Load <i>Assembly and Classroom areas</i>	
Stair Signage <i>Stairs</i>	
Elevator Lobby signage <i>Elevator Lobby</i>	"In Case of Fire...etc" signage.
No Smoking signs	

2.3 EXTERIOR SIGNAGE

- .1 Verify design and coordinate mounting locations with Consultant.

LOCATION	DESCRIPTION
Traffic Signage	Stop signs, yield signs, Parking restrictions
Building signage <i>Building walls</i>	Composite Panel and Vinyl
Fascia Signage	

2.4 INTERIOR SIGNAGE

- .1 Verify design and coordinate mounting locations with Consultant.

LOCATION	DESCRIPTION
Room Names and Numbers <i>Corridor walls</i>	3 mm thick PVC sheet with die cut self-adhesive vinyl lettering

2.5 FABRICATION

- .1 Unless required otherwise, signs shall be free of rough edges, irregular surfaces, non-uniform finishes, and similar imperfections.

- .2 Unless specified and approved otherwise, signage shall be silk screened to face of substrate indicated.
 - .1 Provide solid color background over silk screened text.
 - .2 Apply images with uniform colors, sharp definition of line, and accurate configuration.

PART 3 - EXECUTION

3.1 INSTALLATION

- .1 Install signage in accordance with manufacturer's recommendations and code requirements.
- .2 Ensure text is correct, signs are fastened securely, and are level and plumb. Adjust incorrectly mounted signs and clean one week prior to Substantial Performance.

END OF SECTION