MAY 30 2024 | VERSION 2.2

BCIT®

BUILDING **SIGNAGE GUIDELINES**

TABLE OF CONTENTS

1

INTRODUCTION

1.1 INTENT OF GUIDELINES

Signage within campus buildings and facilities is a critical means for users to navigate the campus, find, and identify destinations. Consistency in the design and application of all campus signs help a user's search by indicating what to look for while maintaining the integrity of the BCIT interior signage program and overall BCIT character.

This document provides specifications for how these signs are produced (including materiality, design, and messaging), located and installed to establish the look and feel of the interior signage system.

1.2 APPLICATION OF GUIDELINES

For all new build and renovation projects, interior sign location plans shall be accompanied by design intent drawings of all signage and wayfinding elements. This document shall be used to reference and maintain the integrity and consistency of all BCIT interior signage by keeping to the production and installation specifications for each sign type.

There will be circumstances that call for new or custom signage. In these cases, it is permitted to create a new or custom sign, provided the appearance, materiality, and fabrication of the sign adheres to the design language (colour, typography, dimensions, and other graphic elements) outlined in these guidelines. New or custom signage will need to be reviewed and approved by BCIT Campus Planning.

1.3 GUIDELINE OVERVIEW

Signage within this document is primarily for interior signage, and some exterior signs that would typically be mounted on a building. Identification, directional, information, and regulatory signage, are the main categories of Campus Interior signage that work together to function as a complete signage system.

It is the project manager's responsibility to engage an appropriate consultant to develop a comprehensive signage package, following this guideline and with input and approval from Campus Planning, Educational Support, SSEM and the BCIT Foundation.

Replacement or modification of any existing facility signs requires input and approval from Campus Planning.

For exterior signage within the public realm, refer to Master Sign Plan approved by the City of Burnaby.

1.4 STANDARDS & COMPLIANCE

Signage throughout BCIT must meet best practices for safety and accessibility. The primary standards documents are the BC Building Code and the Rick Hansen Foundation's Accessibility Certification. Links to these and other relevant standards resources may be found at the end of this document.

RICK HANSEN FOUNDATION STANDARD

The design specifications for colour, scale, material, placement and contrast outlined in this guideline are guided by the Rick Hansen Foundation standards for accessibility. All new signs laid out following this guideline must also refer to the RHFAC standard to ensure sign applications continue to meet high level of accessibility and inclusivity.

BC BUILDING CODE

All signage including Braille and raised lettering must meet the most current BC Building Code requirements.

1.5 TYPOGRAPHY

The primary font used for interior signage at BCIT is Trade Gothic LT Std. It can be obtained through Adobe Fonts, and other registered font providers.

Typically, interior signs are typeset in Trade Gothic LT Std-Bold No.2. This includes room names, destinations, directional information, regulatory information, etc. Room numbers are typeset in Trade Gothic LT Std-Bold. This is done because the numerical characters is more suitable to wayfinding in Trade Gothic LT Std-Bold. It is therefore important to ensure the right face is chosen for each application.

Some pictograms incorporate the Trade Gothic LT Std-Bold No.2 typeface in upper case. In these instances, the typeface is treated as a graphic component of the pictogram. Instances of secondary-level information uses Trade Gothic LT Std-Bold, such as the Wall-Mounted Building ID to communicate destination hierarchy.

There are to be no variations or substitutions permitted to this font.

Trade Gothic LT Std - Bold No.2

ABCDEFGHIJKLM
NOPQRSTUVWXYZ
abcdefghijklm
nopqrstuvwxyz
1234567890

Trade Gothic LT Std - Bold

ABCDEFGHIJKLM
NOPQRSTUVWXYZ
abcdefghijklm
nopqrstuvwxyz
1234567890

BRAILLE AND TACTILE LETTERING

The interior sign system for BCIT follows the Braille Literacy Canada standard, and includes tactile lettering, icons and braille for added accessibility. The following standards should be observed across all applications of the guideline:

a) Use grade 2 Braille.

b) Braille strips should be a minimum of 10mm high.

c) Spacing between Braille dots within a cell should be 2.5mm centre to centre; space between cells should be 3.75mm, and leading (vertical space) between lines should be 5mm.

d) Tactile letters, Braille dots and icons should be raised minimum 1mm.

e) Tactile letters and icons should have gently rounded edges and be produced by a 3D UV Printed process. The use of other fabrication methods, such as Gravotac, is discouraged.

1.6 ARROWS AND PICTOGRAMS

ARROWS

The arrow design for interior signs matches that of exterior signs. Arrows for interior signs conform to the arrow type used for external signs. It is not to be placed in a coloured square, and should be set in a high contrast colour to the background. On directional signs that point to more than one destination, the order of direction should be: up, up left/right, left, right, down left/right, down.

There are to be no variations or substitutions permitted to the graphic elements of the pictograms. However, different colours may be applied to backgrounds or pictograms themselves where appropriate.

Up Arrow | Up Left Arrow | Up Right Arrow | Left Arrow | Right Arrow | Down Left Arrow | Down Right Arrow | Down Arrow

PICTOGRAMS

All pictograms have been selected and/or created to conform to a universal and inclusive standards as much as possible, and to express a consistent visual style across all campus signage.

In most cases, pictograms appear as positive white graphics on Pantone 446C grey backgrounds. In select instances such as Regulatory or Parkade signs, pictograms may appear as positive white graphics on appropriate Pantone colour backgrounds or as Pantone coloured graphics on white backgrounds. Other Regulatory pictograms such as No Smoking and Do Not Enter, adhere to specific colours.

One pictogram is recommended per sign with the exception of multipurpose rooms that require additional pictograms to express clarity. List of pictograms approved for use on interior signs at BCIT can be found on page 7 of this document.

For additional resources on icons part of BCIT Health Safety and Environment, please refer to the latest Workplace Hazardous Materials Information System (WHMIS), published by WorkSafeBC: https://www.worksafebc.com/en/health-safety/hazards-exposures/whmis

1.6 PICTOGRAMS CON'T


Washroom All Gender


All Gender Accessible Washroom


Accessibility


Washroom Women


Washroom Women Accessible


Washroom Men


Washroom Men Accessible


Hand Washing


Water Fountain


Elevator


Stairs


Exit (right)


Accessible Pathway


Shower


Accessible Shower


Baby Changing Station


Adult Changing Station


Nursing


Dining


Microwave


Coffee


Library


Informal Study Space


Clean Up Workstation

1 Person Per Workstation


Waiting Room


Max Occupancy


Information


Recycling


Printer


ATM


Lockers


Change Room


Lost & Found


First Aid Station


AED


Emergency Shower


Eye Wash Station

Help Phone


Assisted Listening Device

Security Camera

Area of Refuge

Emergency Call Button

Fire Hose

Fire Extinguisher

Fire Depart. Connection

Exit Door Keep Clear

Fire Lane

Fire Door Keep Close

Electric Vehicle Charging

Pay Station

Bike Parking

No Idling

Parking

Parking

No Parking

No Parking

No Food/Drink

No Food/Drink

No Marijuana

No Marijuana

No Smoking No Vaping

No Smoking No Vaping

Do Not Enter

Do Not Enter

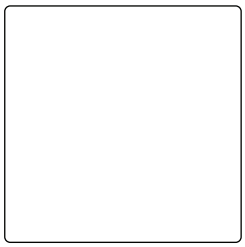
1.7 COLOUR SCHEDULE

The colours for the sign system are specifically selected to enable uniform, recognizable and inclusive communication of wayfinding and information.
High contrast, and universality are two of the main principles guiding the colour choice. For that reason, strict adherence to these colour standards is expected in order to express consistency across all campus interior signage. There should be no variations or substitutions permitted to these elements.

The Pantone Matching System PMS colours below must match across all applications: paint, vinyl, and digital outputs.

Primary Colours

MP540
Pantone 446 C
Grey



White

Secondary Colours

MP33172 LRV57
Metallic
Silver Surfer

ISO 7010 Blue
C100 M40 Y0 K40
Notice

ISO 7010 Red
C20 M100 Y90 K10
Danger

ISO 7010 Yellow
C5 M20 Y90 K0
Caution

Pantone 3415 C
Green
Safety

Parkade Colours

Pantone 137 C
Gold
[Parkade Level 1]

Pantone 248 C
Purple
[Parkade Level 2]

Pantone 320 C
Teal
[Parkade Level 3]

Pantone 160-8 C
TBD
[Parkade Level 4]

BCIT Brand Colours

MP34246
Pantone 541C
BCIT Blue

MP00119
Pantone Process Yellow
BCIT Yellow

1.8 SIGN PLACEMENT

Determining appropriate placement for a sign will depend on its intended purpose, the context of the built environment, and the presence of other related signs. In general signs must be clearly visible from anywhere in the vicinity of their installation such that they are not hidden from view by architectural features, freestanding furniture or equipment, or other signs. In turn, when installing a new sign, it is important to consider its effect on sign-lines to other features within the space and the collective volume of visual information it creates. See the following section, *1.9 Managing Visual Clutter* for more information.

Different sign types will have varying criteria for their placement. The following points provide general notes for placing each sign type:

IDENTIFICATION SIGNS

Identification signage must be placed at the location of the destination or amenity to which it refers. The most important consideration for placement of identification signs is that they are consistent in their relation to the location they identify. When multiple identification signs of different types are used every effort should be made to ensure they are aligned with one another.

DIRECTIONAL SIGNS

The placement of directional signs is determined by the path a user is expected to follow to reach a destination. An ideal route will consist of a series of directional queues provided at key decision points along this route. Choosing these points strategically is important. Typically a user should encounter directional information either where a decision has been reached but the destination is not yet visible, or shortly after moving out of sight from the previous queue in their journey. If multiple directional signs pointing to the same location are visible from a single location signage should be reduced; if no queues are visible at a decision point, it may need to be increased.

INFORMATION, REGULATORY, & PARKING SIGNS

The collective purpose of these signs is to convey contextual information about the built environment. Appropriate placement of these signs must ensure that the context to which the sign applies is readily apparent. Eg: A parking sign referring to the operation of payment kiosk should be placed immediately on or adjacent to the equipment to which it refers. In information heavy environments it is very easy for these sign-types to be over used. In such cases, refer to the strategies for *Reducing Visual Clutter* on the following pages

INTERPRETIVE SIGNS

Interpretive signs vary in purpose, but typically convey narrative information intended to enhance a space. Because of this, interpretive signage is best separated from purely functional signs and located in open areas. This separation both allows the interpretive information to be better appreciated, and ensures that individuals stopping to access the information will not conflict with others moving through the space. Where appreciation of a view or object is the focus of the sign, it should be located to provide a good vantage point while allowing users to read the sign without blocking sight lines or interfering with others using the space.

1.9 MANAGING VISUAL CLUTTER

Visual clutter refers to the complexity of visual information present in a given environment. A natural response to high levels of visual clutter is to filter out irrelevant details. As clutter increases the likelihood of information being subconsciously ignored will correspondingly increase. In the context of built environments this means it is important to understand how visual clutter works and take steps to minimize it wherever possible.

FACTORS EFFECTING VISUAL CLUTTER

Understanding factors that influence visual clutter is critical when adding signs to a built environment. Minimizing these factors and mitigating their effects will increase the effectiveness of the sign program as a whole.

QUANTITY: The number of signs in a space is the most direct factor increasing clutter. Adding more signs contributes to crowding, which overloads the user's cognitive capacity to absorb information; and occlusion, where free-standing, suspended, and projecting signs will begin to block sight lines to other information.

ORGANIZATION: Positioning can significantly impact a user's ability to process information. Signs mounted at irregular heights or orientations are can be irritating to process and cause confusion about where to look for information.

COLOUR: While colour can be an incredibly useful tool for drawing attention, it significantly increases the visual complexity of a space. This may have the effect of reducing the visibility of other information. Competing uses of colour greatly increase the effort required to absorb information and make decisions in a built environment.

OUTLINE: The ability to determine the boundary of an object allows users to deal with the environment as a series of discrete objects. Complex, organic outlines tend to increase visual clutter.

REDUCING VISUAL CLUTTER

Minimizing visual clutter is a matter of managing how information in presented in an environment. In situations where multiple signs must exist together the following strategies can reduce the number of signs required and allow for more efficient assimilation of important information.

When considering directional signage, use as few signs as possible to support a user's effective movement through the space. Avoid creating situations where multiple instances of the same wayfinding information is visible from a single decision point. This may mean supporting only one of several similar routes to a destination, favouring simplicity over comprehensive information.

Make use of levels of hierarchy to differentiate information. Where signs necessarily occur in multiples, such as room numbers in a hallway, ensure consistent position and alignment. Small deviations such as inconsistent mounting height or distance from a door frame will make the task of locating any particular piece or information more difficult.

If there is an opportunity to consolidate multiple signs into a single one, this should be done to reduce the number of individual signs in a space and collect related information in a single spot. Several signs in the document have multiple size options to allow for this.

Prioritize context specific information above general information. Particularly in information dense environments, consider removing general regulatory or information signs to ensure that immediate life-safety or mandatory action signs are clearly displayed.

Visual clutter is a natural product of evolving communication needs over time. The only way to manage visual clutter is to regularly reassess the communication needs in a space and streamline them wherever possible.

1.10 ALL GENDER WASHROOMS

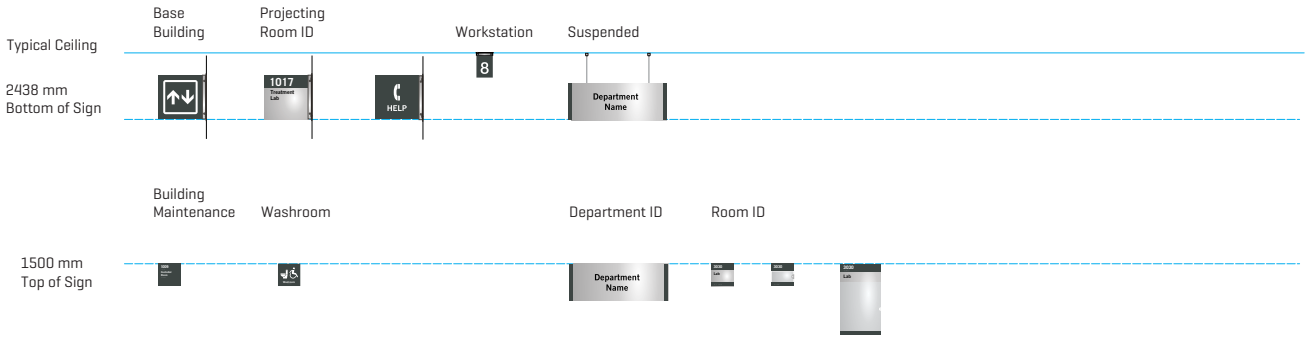
CONTENT TBD

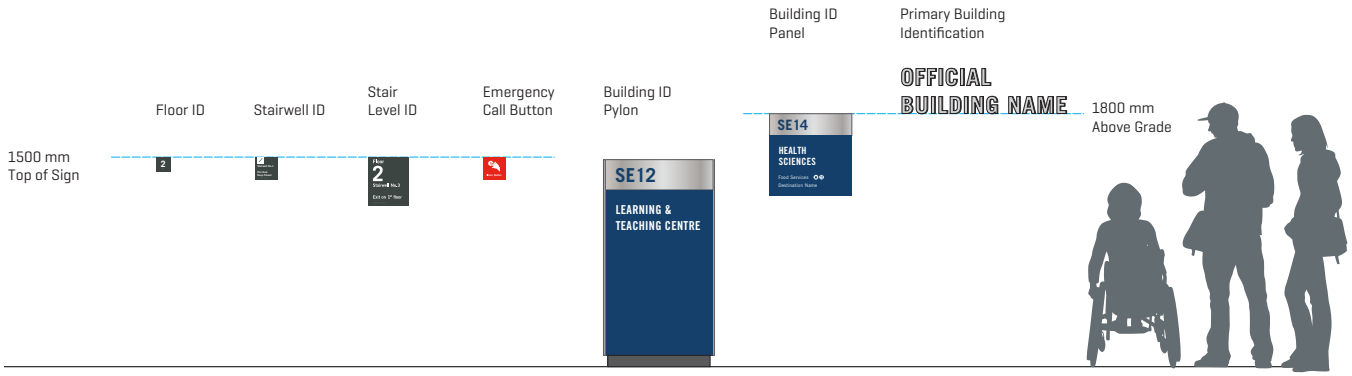
2

IDENTIFICATION

2.0 IDENTIFICATION OVERVIEW

Identification signage is used to mark the specific location of features and destinations within the built environment. It is critical to the function of these signs that they are placed within close proximity and positioned with a consistent relationship to the location they identify. Refer to individual sign type descriptions for specific placement standards.





Typical Sign Type Elevation

BASE BUILDING IDENTIFICATION

Intended Usage

Base Building signs support and identify building facilities, amenities, and internal circulation routes using white pictograms and/or text on Pantone 446C grey backgrounds, with the exception of safety signage. Base Building signs are used when a destination or amenity, such as a washroom or stairwell is not visible down a long corridor, or when greater visual presence is required. They are twice as large as their wall mounted counterparts, double sided, and project out perpendicular to the wall above door height so they can be seen from a distance.

Messaging

TBD

Specification

SIZE

- 300mm x 300mm

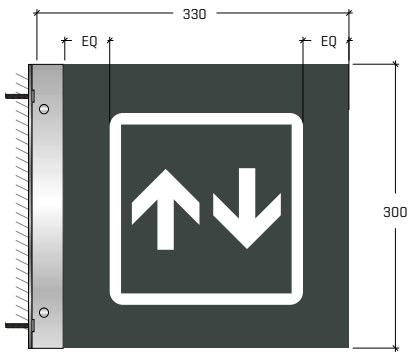
PRODUCTION

- 6mm thick aluminum panel painted all sides to match Pantone 446C grey or Pantone 485C red or Pantone 3415C green.
- Edges and corners eased
- Copy / symbol applied as cut white vinyl.

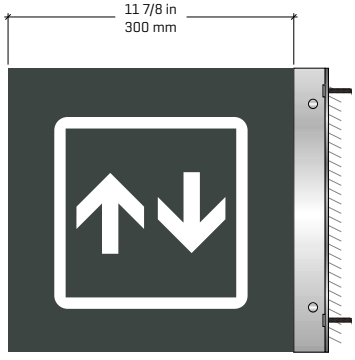
INSTALLATION

- Sign mounted 90° to wall with 2 / 25mm x 25mm aluminum angle brackets painted MP33172 LRV57
- Mounting hardware tamper proof, inset and painted to match.
- Bottom of sign mounted at 2134mm min - 3048mm max
  above finished floor.
- Blocking may be required for wall mounting to ensure sign is level and secure.

PROFILE

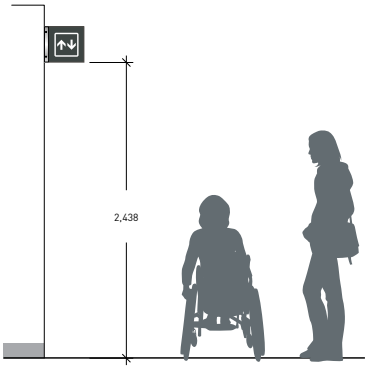


SIDE A
(DOUBLE SIDED)



SIDE B
(DOUBLE SIDED)

EXAMPLE OF ALTERNATIVE FORMATS



BUILDING MAINTENANCE

Intended Usage

Building Maintenance signs are used exclusively to identify rooms such as electrical, communications, mechanical, elevator closet, storage, janitors rooms or other non-public service rooms. These signs are wall mounted on the latch side of the door. Where there is no door, installation is typically on the left side (facing the entrance).

Messaging

Room identification text shall be consistent with similar facilities. For unique or ambiguous cases arise refer to architectural plans for room identification text and confirm messaging with campus planning prior to production and installation.

Specification

SIZE

- 152mm x 152mm

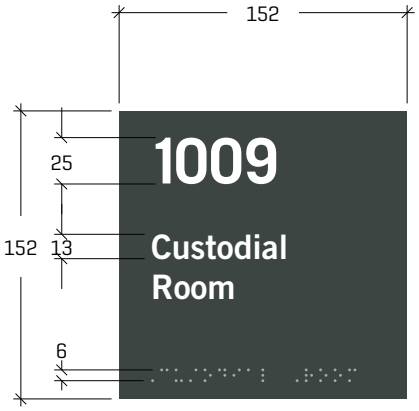
PRODUCTION

- 3mm thick acrylic sign painted all sides to match Pantone 446 C grey.
- Copy/icon white 3D UV digitally printed, 1/32"
- Raster clear bead Braille.

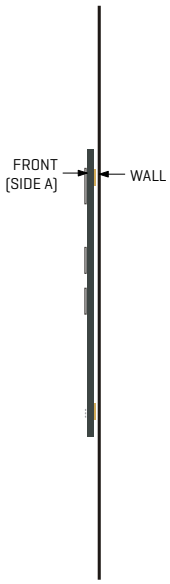
INSTALLATION

- Signs mounted with VHB tape.
- Mount 100mm next to door on latch side.
- Align top of panel to 1450mm from ground. If there is no door, install on left side of entrance.

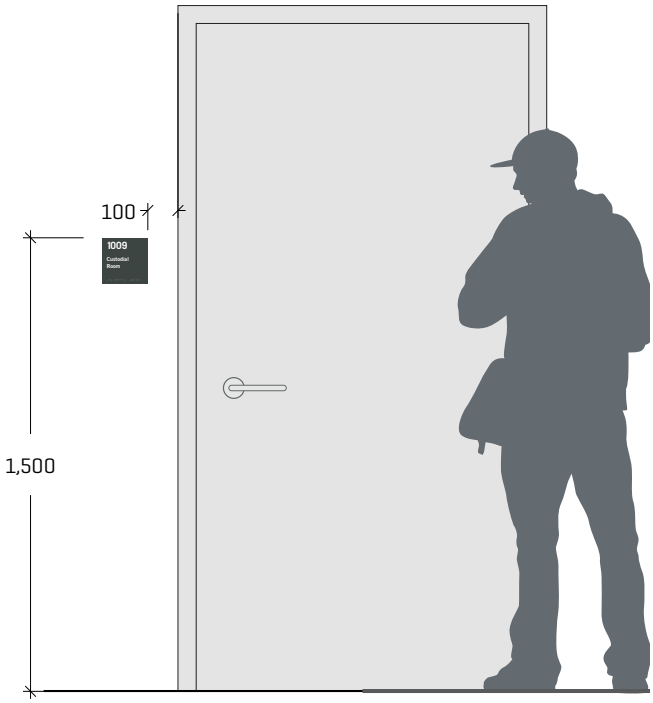
SIDE A - SINGLE SIDED



SIDE VIEW



INSTALLATION



FACILITY ICON SIGNS

Intended Usage

Facility signs are used exclusively to identify facilities such as washrooms and elevators. These signs are wall mounted on the latch side of the door. Where there is no door, installation is typically on the left side (facing the entrance).

Messaging

TBD

Specification

SIZE

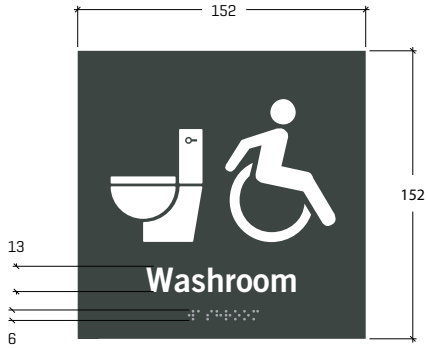
- 152mm x 152mm

PRODUCTION

- 3mm thick acrylic sign painted all sides to match Pantone 446C grey.
- Copy/icon white 3D UV digitally printed, 1/32"
- Raster clear bead Braille.

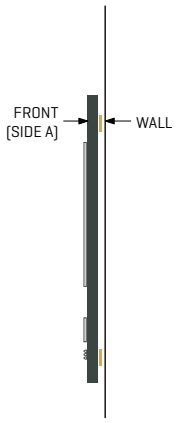
INSTALLATION

- Signs mounted with VHB tape.
- Mount 100mm next to door on latch side.
- Align top of panel to 1450mm from ground. If there is no door, install on left side of entrance.



SIDE A
(SINGLE SIDED)

EXAMPLE OF ALTERNATIVE FORMATS



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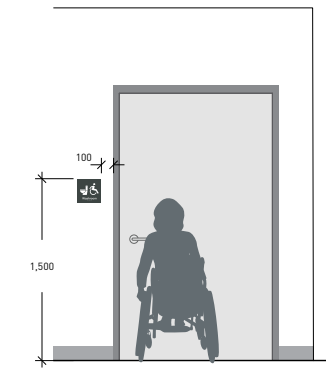
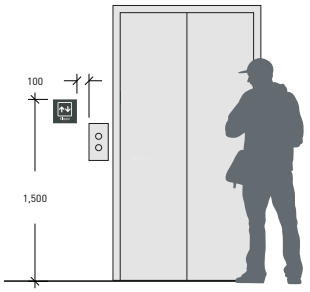




STAIRWELL LEVEL IDENTIFICATION

Intended Usage

Stairwell signs identify building stairwells, building levels and other internal circulation routes. These signs are wall mounted on the latch side of the stairwell door, inside of the stairwell.
Stair ID's (SW) and Stairwell Level ID's (SWL) always occur in pairs.

Messaging

TBD

Specification

SIZE

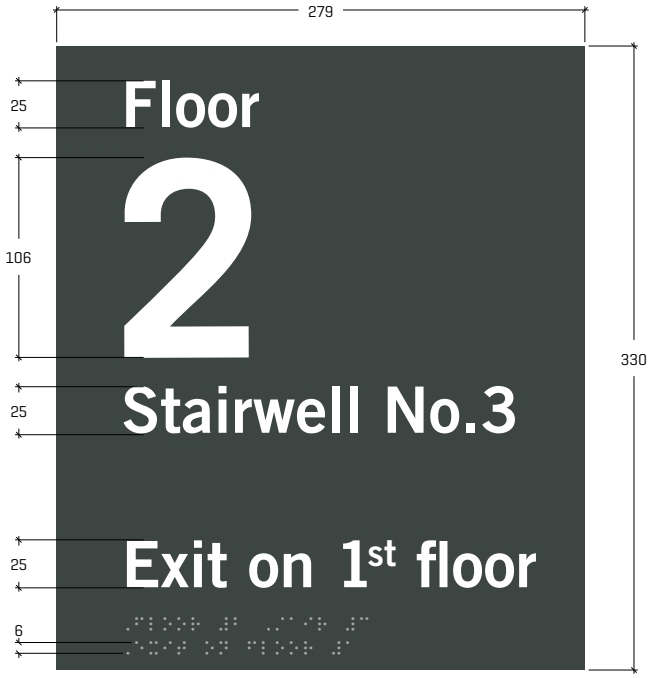
- 279mm x 330mm

PRODUCTION

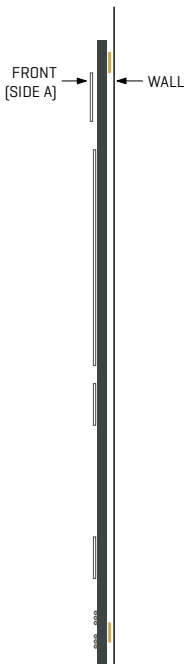
- 3mm thick acrylic sign painted all sides to match Pantone 446C grey.
- Copy/icon white 3D UV digitally printed, 1/32"
- Raster clear bead Braille.

INSTALLATION

- Signs mounted with VHB tape.
- Mount 100mm next to door on latch side, 1350mm on centre from ground. If there is no door, install on left side of entrance.



SIDE A
[SINGLE SIDED]



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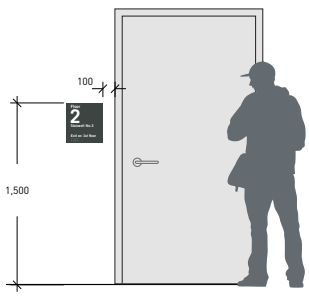


STAIR IDENTIFICATION

Intended Usage

Stairwell signs identify building stairwells and other internal circulation access routes. These signs are wall mounted on the latch side of the stairwell door, outside of the stairwell.
Stair ID's (SW) and Stairwell Level ID's (SWL) always occur in pairs.

Messaging

TBD

Specification

SIZE

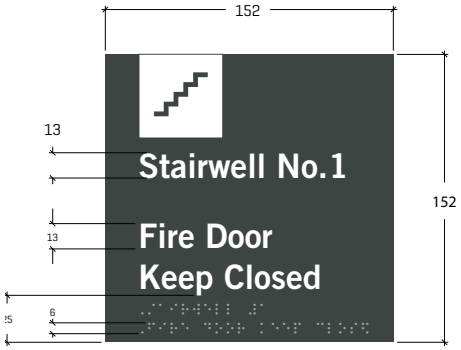
- 152mm x 152mm

PRODUCTION

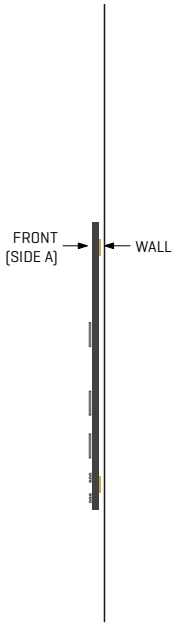
- 3mm thick acrylic sign painted all sides to match Pantone 446C grey.
- Copy/icon white 3D UV digitally printed, 1/32"
- Raster clear bead Braille.

INSTALLATION

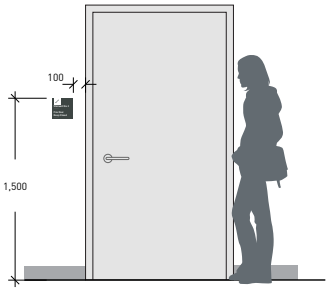
- Signs mounted with VHB tape.
- Mount 100mm next to door on latch side, 1350mm on centre from ground. If there is no door, install on left side of entrance.



SIDE A
[SINGLE SIDED]



PROFILE



ROOM IDENTIFICATION

Intended Usage

Room Identification signs identify primary destinations such as laboratories, classrooms, office areas, etc.
These signs are wall mounted, typically on the latch side of the door. In those instances where there is a sidelight, the sign is mounted on the sidelight with an opaque backer applied to the opposite side of the glass face to conceal adhesive mounting tape.

Messaging

TBD

Specification

SIZE

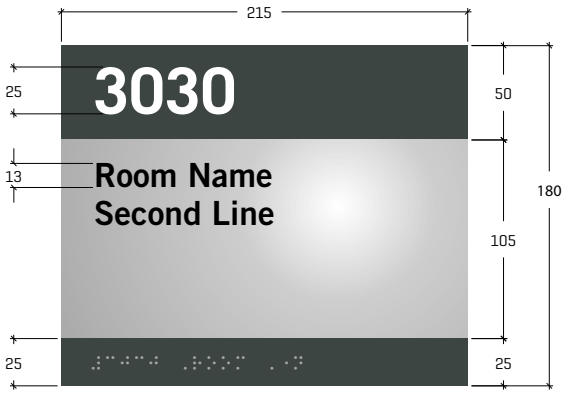
- 152 mm x 152 mm

PRODUCTION

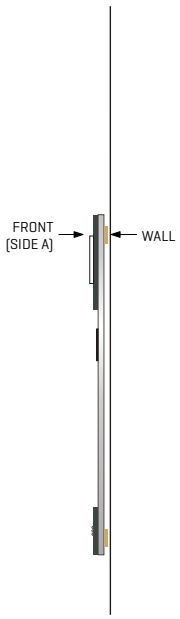
- 4.5 mm thick acrylic faceplates w/ 90° edges, eased.
- Faceplate face and sides painted MP33172 LRV57.
- 3 mm thick acrylic top band w/ 90° edges, permanently mounted to top of face place, perfectly aligned.
- Top band face and sides painted to match Pantone 446C grey.
- Room number applied to top strip as white 3D UV digitally printed, 1/32", with raster clear bead Braille below it.
- Room name applied to faceplate as black 3D UV digitally printed, 1/32", with raster clear bead Braille below it.

INSTALLATION

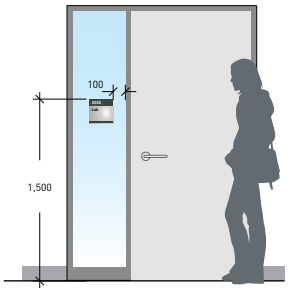
- Signs mounted with VHB tape.
- Mount 100mm next to door on latch side, 1350mm on centre from ground. If there is no door, install on left side of entrance.
- Subsurface vinyl glass backer applied if mounted on sidelight, use Avery Medium Gray #835.

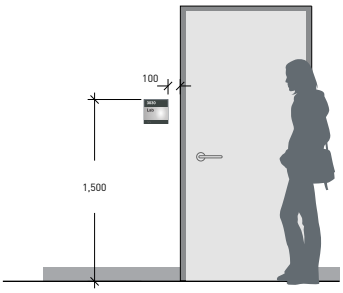


SIDE A
[SINGLE SIDED]



PROFILE





LARGE ROOM IDENTIFICATION

Intended Usage

Large room Identification signs identify primary destinations such as laboratories, classrooms, office areas, etc. with an acrylic holder for template inserts. These signs are wall mounted, typically on the latch side of the door. In those instances where there is a sidelight, the sign is mounted on the sidelight with an opaque backer applied to the opposite side of the glass face to conceal adhesive mounting tape.

NB: Time tabling insert template under development

Messaging

TBD

Specification

SIZE

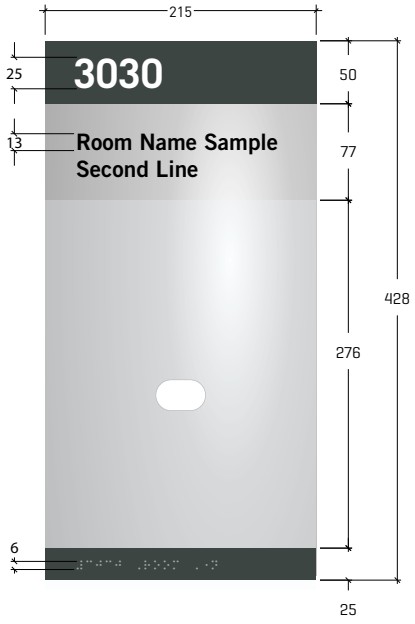
- 215 mm x 436 mm

PRODUCTION

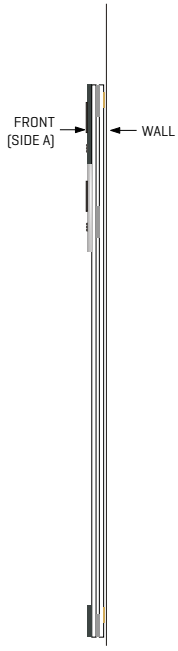
- 3mm acrylic backplate painted MP33172 LRV57.
- 3 mm none glare clear acrylic topsheet, permanently mounted to backplate with 1/8" spacer, perfectly aligned.
- 3mm room number top band face and sides painted to match Pantone 446C grey, permanently mounted to acrylic sheet.
- Room number applied to top band as white 3D UV digitally printed, 1/32", with raster clear bead Braille below it.
- 3mm room name band mounted below room number band, face and sides painted MP33172 LRV57, permanently mounted to acrylic sheet.
- Room name applied to name band as black 3D UV digitally printed, 1/32", with raster clear bead Braille below it.
- 25mm bottom band mounted to acrylic sheet to hide bottom spacer, painted to match Pantone 446C grey.
- 50mm radius half circle routed into right side of acrylic sheet for pullout of insert. edges eased.

INSTALLATION

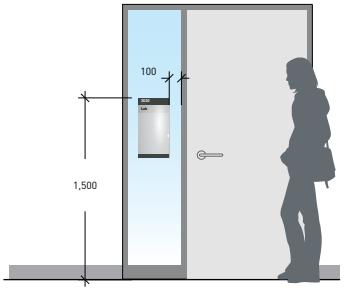
- Signs mounted with VHB tape.
- Mount 100mm next to door on latch side, 1350mm on centre from ground. If there is no door, install on left side of entrance.
- Subsurface vinyl glass backer applied if mounted on sidelight, use Avery Medium Gray #835.



SIDE A
[SINGLE SIDED]



PROFILE



PROJECTING ROOM IDENTIFICATION

Intended Usage

Projecting Room Identification signs identify primary destinations such as laboratories, classrooms, workshop areas, meeting rooms, breakout rooms, etc. and maintain the same appearance as the PRID signs they support. These signs are used when a greater visual presence is required. They are twice as large as their wall-mounted counterparts, double sided, and project at a 90 degree angle from the wall above door height so they can be seen from a distance.

Alignment of room number and name must always be flush left. Only one room/destination may be displayed on these signs.

Messaging

TBD

Specification

SIZE

- 300mm x 330mm

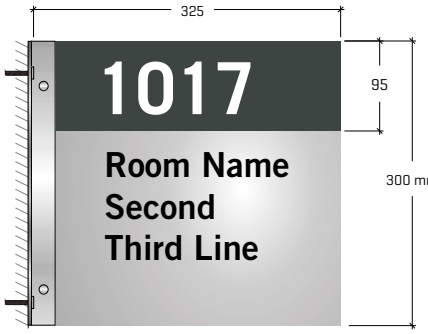
PRODUCTION

- 6mm aluminum panel painted all sides to match MP33172 LRV57.
- Room number strip direct painted both faces and sides to match Pantone 466C gray.
- Room number applied as cut white vinyl. Room name applied as cut black vinyl.

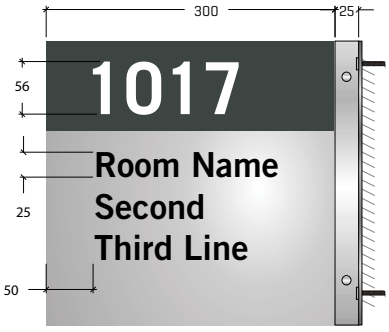
INSTALLATION

- Sign mounted 90° to wall with 2 / 25mm x 25mm aluminum angle brackets painted to match MP33172 LRV57.
- Mounting hardware tamper proof, inset and painted to match.
- Bottom of sign mounted min 2134mm max 2438mm above finished floor.
- Blocking may be required for wall mounting.

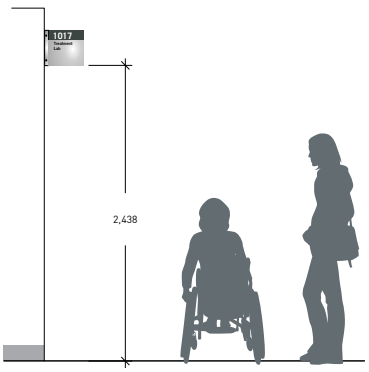
SECTION



SIDE A
(DOUBLE SIDED)



SIDE B
(DOUBLE SIDED)



OFFICE IDENTIFICATION

Intended Usage

Office Identification signs identify specific destinations such as individual offices, group study rooms, etc. The insert is typically thin card stock which is laser printed from a digital template file.

These signs are wall mounted, typically on the door handle side of the door. In those instances where there is a sidelight, the sign is mounted on the sidelight with an opaque backer applied to the opposite side of the glass face to conceal adhesive mounting tape.

Messaging

TBD

Specification

SIZE

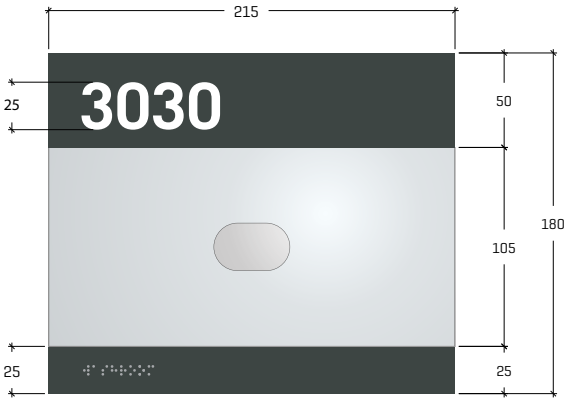
- 152mm x 152mm

PRODUCTION

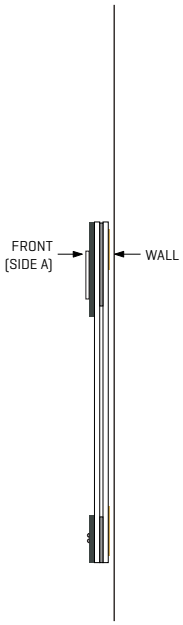
- 3mm mm thick acrylic backplate painted MP33172 LRV57.
- 3 mm none glare clear acrylic topsheet, permanently mounted to backplate with 1/8" spacer, perfectly aligned.
- 3mm room number top band face and sides painted to match Pantone 446C grey, permanently mounted to acrylic sheet.
- Room number applied to top band as white 3D UV digitally printed, 1/32", with raster clear bead Braille below it.
- 25mm bottom band mounted to acrylic sheet to hide bottom spacer, painted to match Pantone 446C grey.
- 50mm radius half circle routed into right side of acrylic sheet for pullout of insert. Edges eased.

INSTALLATION

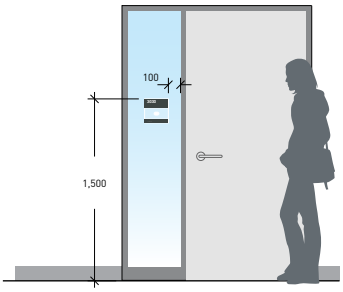
- Signs mounted with VHB tape.
- Mount 100mm next to door on latch side, 1350mm on centre from ground. If there is no door, install on left side of entrance.
- Subsurface vinyl glass backer applied if mounted on sidelight, use Avery Medium Gray #835.

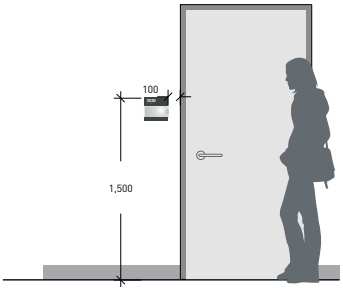


SIDE A
(SINGLE SIDED)



PROFILE





WORKSTATION IDENTIFICATION

Intended Usage

Workstation signs are wall mounted and used to identify spaces that are not physically separated by walls such as laboratory work areas or individual patient areas in a healthcare setting.

Messaging

TBD

Specification

SIZE

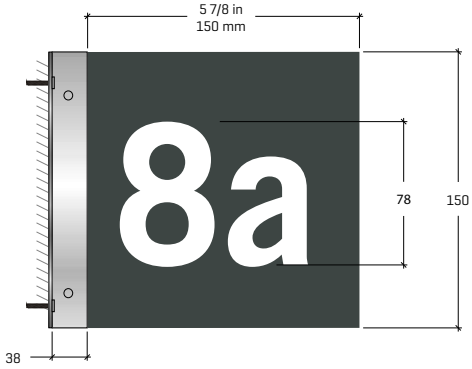
- 150mm x 150mm when wall mounted
- 110mm X 150mm when ceiling mounted

PRODUCTION

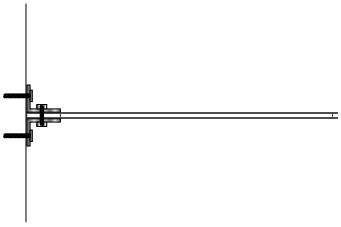
- painted all sides to match Pantone 446C grey.
- Edges and corners eased.
- Number applied as cut white vinyl.

INSTALLATION

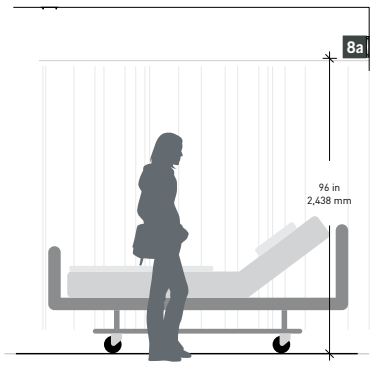
- Sign mounted 90° to wall with 2 / 25mm x 25mm aluminum angle brackets painted MP33172 LRV57.
- Mounting hardware tamper proof, inset and painted to match.
- Bottom of sign mounted min 2134mm max 2438mm above finished floor.
- Blocking may be required for wall mounting to ensure sign is level.



WALL MOUNTED SIGN
(SIDE A)



TOP SECTION
(DOUBLE-SIDED)



BUILDING ID PYLON

Intended Usage

The Building ID pylon identifies a primary building entrance for pedestrian users and is to be located in close proximity to the primary building entrance. This sign is the preferred option for building ID signage, however if space does not allow for its use, refer to the Building ID Panel (2.12). Only one sign may be used per building unless a large building has multiple main entry points. Final location to be determined in consultation with Campus Planning.

Messaging

TBD

Specification

SIZE

- 716mm x 1,360mm

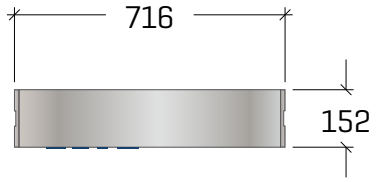
PRODUCTION

- ***CONTENT TBD***.

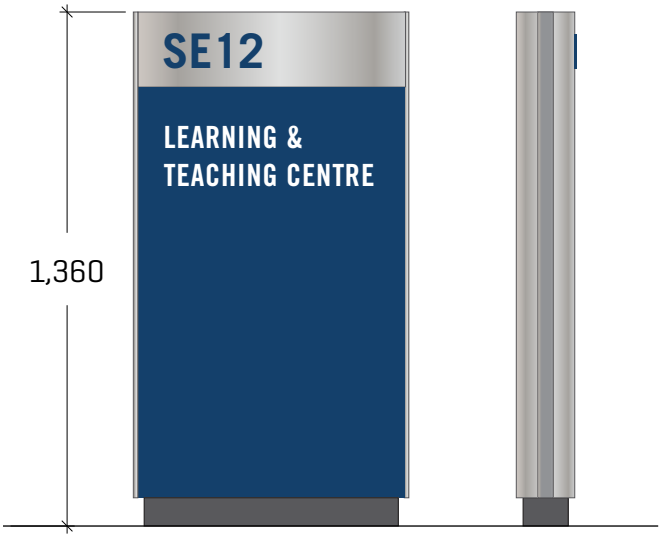
INSTALLATION

- Sign is to be oriented parallel to the building facade and adjacent street-scape.
- The Building ID Pylon requires a concrete base engineered to suit the proposed location.
- Exposed concrete to be sanded smooth with edges eased and sealed.

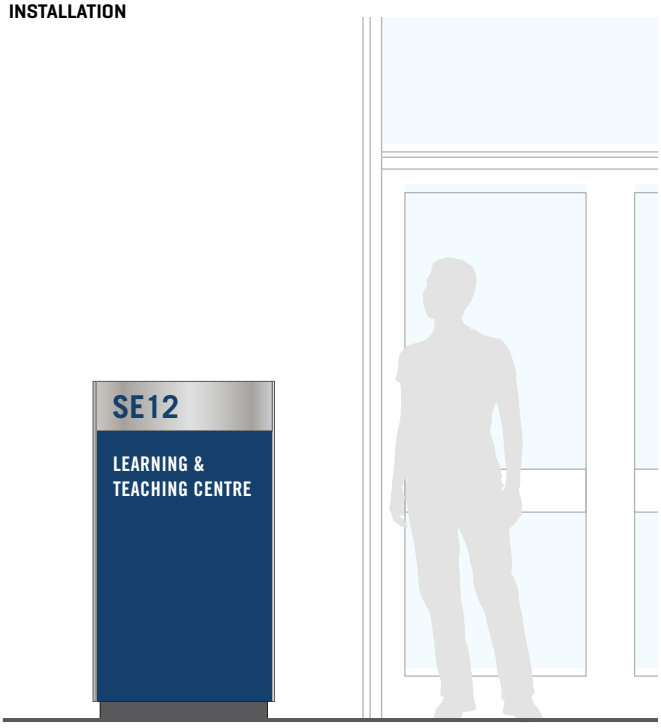
TOP VIEW



ELEVATION **SIDE VIEW**



INSTALLATION



BUILDING ID PANEL

Intended Usage

The Building ID Panel is to be used only when the Building ID Pylon (2.11) is not feasible. The Building ID Panel is a wall-mounted sign on the exterior of building main entrances, indicating building name and the main amenities within. These signs are intended for pedestrians, and may be mounted on wall or glazing. Reference sign type B2 of the BCIT Master Sign Plan.

Messaging

TBD

Specification

SIZE

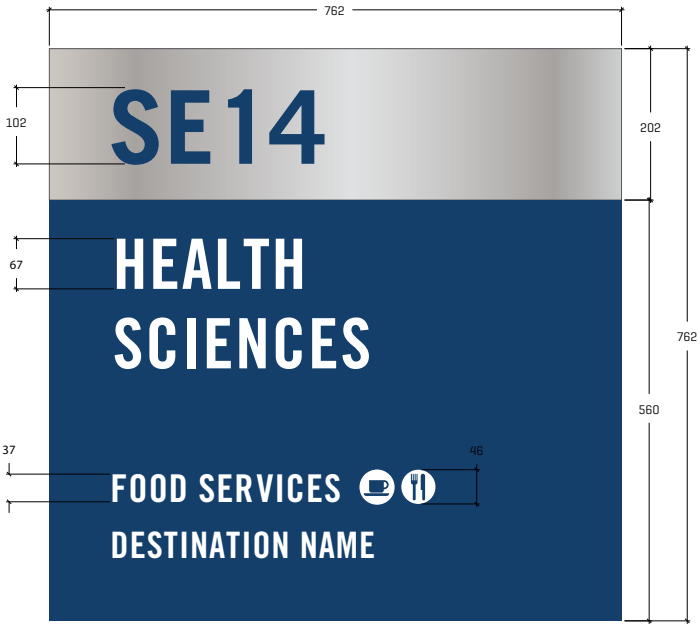
- 762mm x 762mm

PRODUCTION

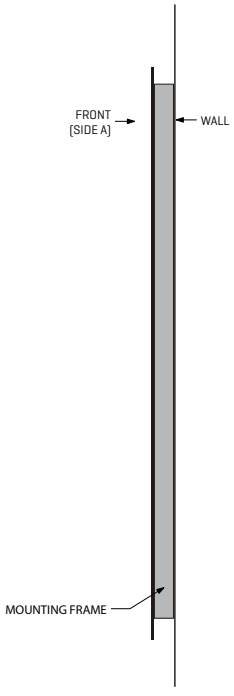
- 3mm non-directional fine grained horizontal brushed aluminum panel.
- Building number and blue field and destinations direct printed vinyl with anti graffiti UV film.

INSTALLATION

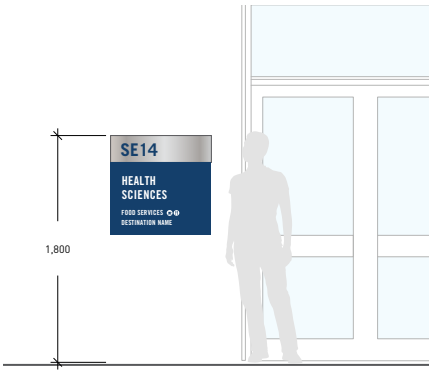
- If mounted on glazing, sign to be mounted with VHB tape. Subsurface vinyl glass backer applied on second surface; Avery Medium Gray #835.
- If mounted on wall or building facade, mount sign on 1" aluminum frame inset 1" from all edges. Mount frame to building wall. Fabricator to recommend best mounting method based on facade finish.
- If mounted on uneven finish, sign frame needs to be adjusted such that the sign sits flat, even and true to the wall.
- Top of sign mounted at 1800mm from ground on left side of entrance if possible.
- No visible hardware on the sign face.



SIDE A
[SINGLE SIDED]



PROFILE



PRIMARY BUILDING IDENTIFICATION

Intended Usage

This sign type should located at the primary building entrance and be scaled to be viewed from the nearest campus streetscape facing the primary entrance. Signage is to be scaled to be legible for both pedestrians and vehicles with maximum speed of 30km/hr. The Primary Building Name must be dimensional letters either mounted to the building or a landscape monument. Letters can be either raised or recessed using durable and suitable materials such as stainless steel, aluminum, cast-in-place concrete or other materials designed to compliment the architecture. .

Reference sign type B3 of the BCIT Master Sign Plan.

Messaging

One sign is permitted for each building. The design is to complement and be integrated into the building's architecture and available real estate. This sign is to use minimum 15mm to maximum 300mm tall dimensional letter, and aligned respectively to the building's architecture.

Shorter building names with one line of text are preferred. Longer names with two lines of text will be considered on a case-by-case basis in consultation with Campus Planning. Letter height will remain at maximum 300mm tall per line and overall height should not exceed 660mm.

Specification

SIZE

- Recommended letter height is between 150mm and 225mm for internal BCIT facing streetscapes and up to 300mm for external City of Burnaby facing streetscapes where visibility and space allows.
- Maximum letter height 300mm

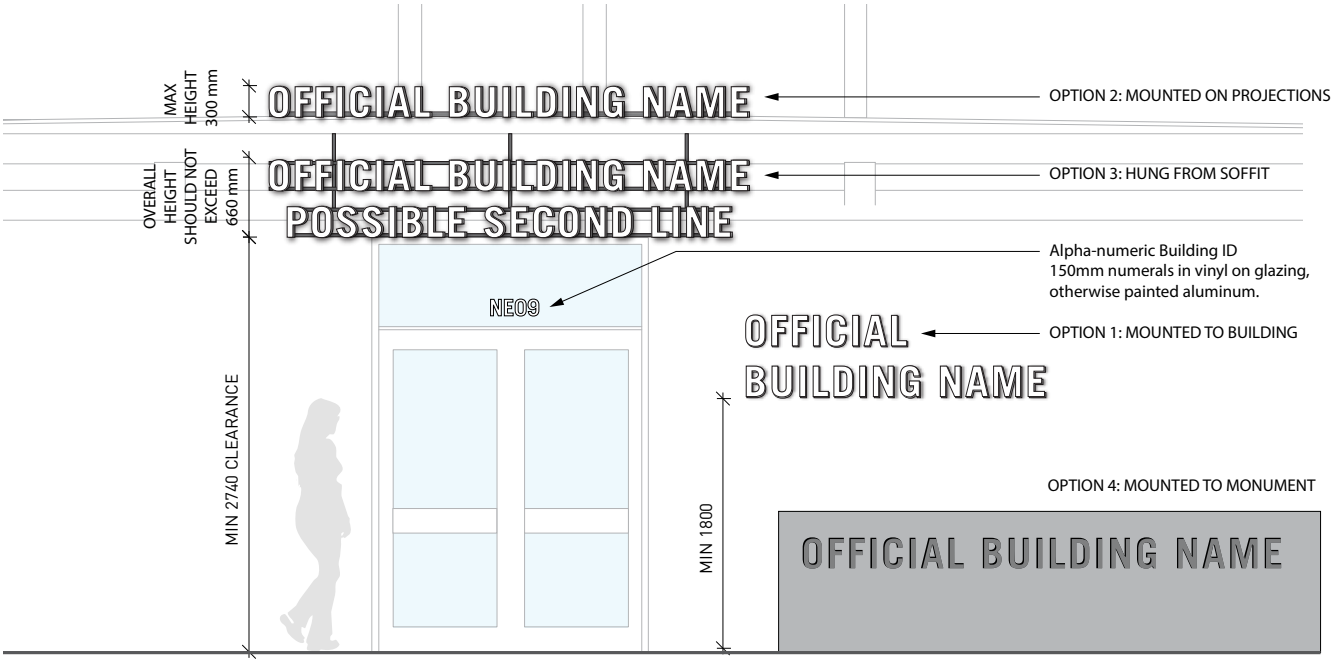
PRODUCTION

- Letters must be made of stainless steel, thickness between 4.5mm and 6mm. Letters finish/paint to match architecture.

INSTALLATION

There are four location options for this sign:

- (1) mounted to the building wall or facade;
- (2) mounted on projections such as a canopy;
- (3) mounted under a sofit or projection such as a canopy.
- (4) installed on a landscape monument.
- Installation method to be recommended by fabricator or installer to best suit location.
- For overhanging signs a minimum clearance of 2740mm from grade below is required.



TYPICAL DESIGN
AND LOCATION OPTIONS

SECONDARY BUILDING IDENTIFICATION

Intended Usage

These signs are to be located at all secondary building entrances, where applicable. There are three location options for this sign, in order of preference, (1) on the wall of facade next to the entry doors; (2) on the glazing next to the entry doors; (3) on the entry doors. If the sign is mounted to a wall of facade, it must be dimensional, if on glazing it must be vinyl. Mounting method for dimensional letters is to be determined by the fabricator/ installer in consideration with the architecture conditions. This sign is inward facing, identifies the building name at a secondary entrance, and offers donor recognition opportunities, if applicable. Reference sign type B4 of the BCIT Exterior Master Sign Plan.
Reference sign type B4 of the BCIT Master Sign Plan.

Messaging

TBD

Specification

SIZE

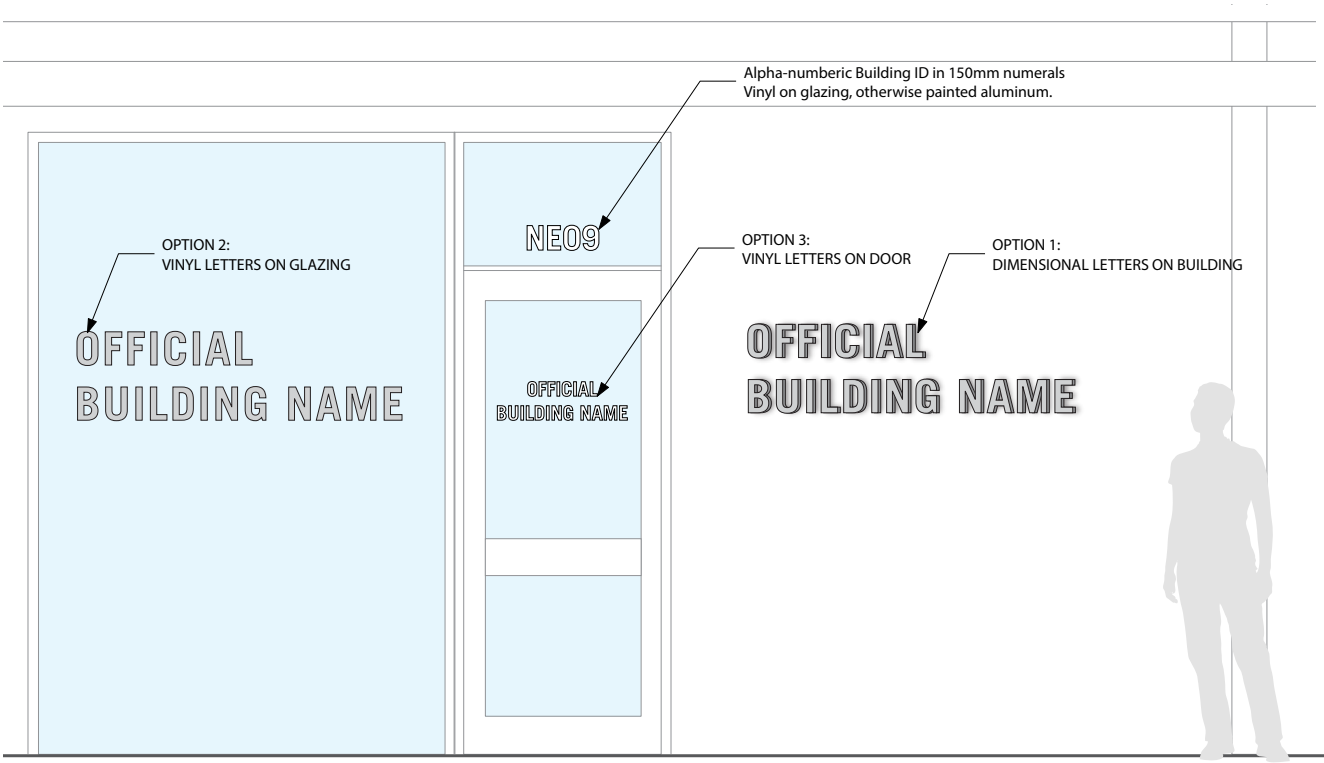
- Letter height varies based on location and name length. Minimum 4in to maximum 6in letter height.

PRODUCTION

- If applied on glazing or door, use exterior grade white vinyl.
- If applied on wall of facade, letters must be made of stainless steel or painted aluminum, thickness between 4.5mm and 6mm. Letters finish/paint to match architecture.

INSTALLATION

- Mounting method to be recommended by fabricator or installer to best suit substrate.
- Minimum clearance from sign base to finished grade is 1800mm.



TYPICAL DESIGN
AND LOCATION OPTIONS

DEPARTMENTAL IDENTIFICATION

Intended Usage

The Departmental ID sign is intender to orient and affirm the arrival to a department or floor. It can be both wall-mounted or suspended, based on the requirements of the space.

Messaging

TBD

Specification

SIZE

- 609mm x 227mm

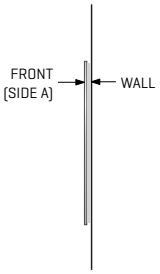
PRODUCTION

- 6mm thick black foamed PVC core recessed 6mm from sign edges.
- 3mm thick acrylic faceplates mounted to PVC core. Painted silver MP33172 LRV57.
- Dark grey fields direct printed matching Pantone 446C grey.
- Text applied in black vinyl to acrylic faceplates.
- If wall mounted, use only one acrylic faceplate.

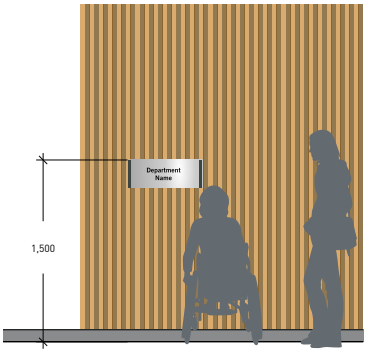
INSTALLATION

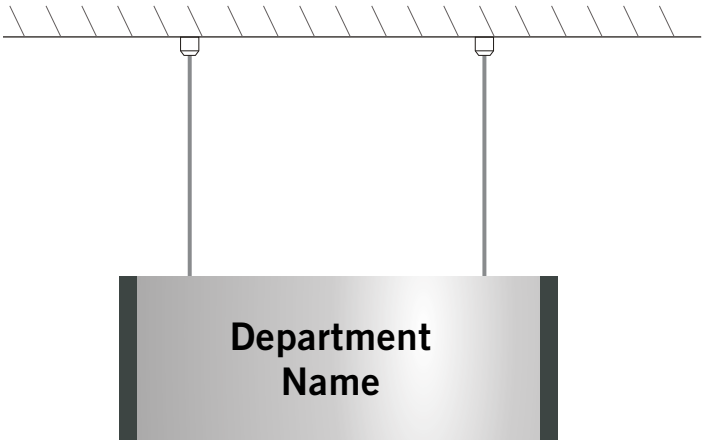
- If suspended from ceiling:
  w/ stainless steel cable and satin-brushed aluminum mounting hardware inset into PVC core, between acrylic faceplates. Mounting hardware must be hidden inside the sign. Cables must be perfectly perpendicular to the sign, straight and true. Ceiling hardware must be concealed and void of loose hardware.
- Ceiling mounted, bottom of sign at 2440mm min and 2740mm max from finished floor.
- If wall mounted, mount on 13mm backer panel, inset 13mm all around.
- Mount with VHB Tape. Top aligned to 1500mm from finished floor. No visible hardware on face of sign.

SIDE A
[SINGLE SIDED]



PROFILE





SIDE A
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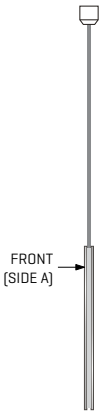
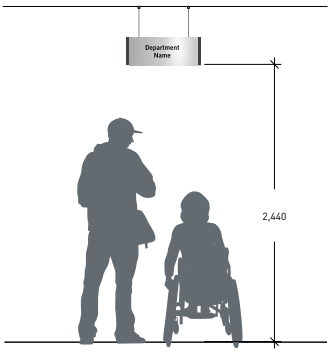


PROFILE



FLOOR IDENTIFICATION (ELEVATOR DOOR JAMB)

Intended Usage

The Floor Identification sign shows the level one is at when the elevator doors open. While these signs sometimes are supplied by elevator contractors, it is recommended to use this sign design in order to have consistency throughout campus.
These signs need to be placed on both sides of the elevator door jamb to identify the floor.

Messaging

TBD

Specification

SIZE

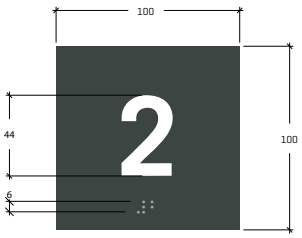
- 100mm x 100 mm

PRODUCTION

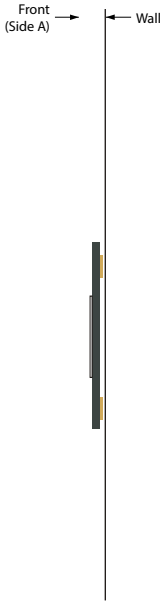
- 3mm acrylic w/ 90° edges corners eased, face and sides painted to match Pantone 446C grey.
- Floor level in white 3D UV digitally printed, 1mm

INSTALLATION

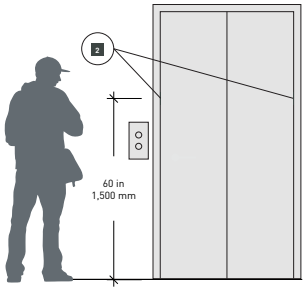
- Signs mounted with VHB tape.
- Mount on both sides of an elevator door jamb, centered, 1500mm on centre from ground.



SIDE A
[SINGLE SIDED]



PROFILE



EMERGENCY CALL BUTTON

Intended Usage

Emergency signs such as the Emergency Call Button sign are used exclusively to draw attention and identify emergency response points.
These signs are to be mounted right next to emergency call button.

Messaging

TBD

Specification

SIZE

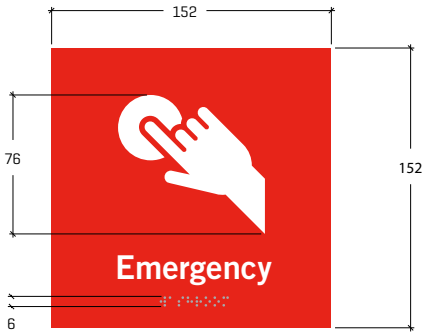
- 152mm x 152mm

PRODUCTION

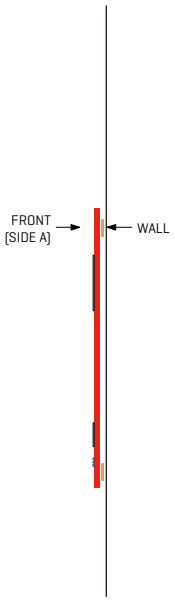
- 3mm thick acrylic sign painted all sides to match Pantone 485C red.
- Copy/icon white 3D UV digitally printed, 1/32"
- Raster clear bead Braille.

INSTALLATION

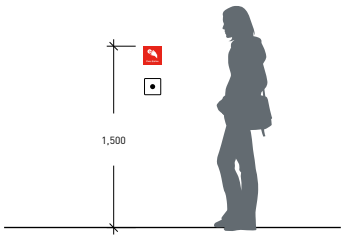
- Signs mounted with VHB tape.
- Mount right next to emergency button in clean sight line.
- Subsurface vinyl glass backer applied if mounted on sidelight, use Avery Medium Gray #835.



SIDE A
[SINGLE SIDED]



PROFILE



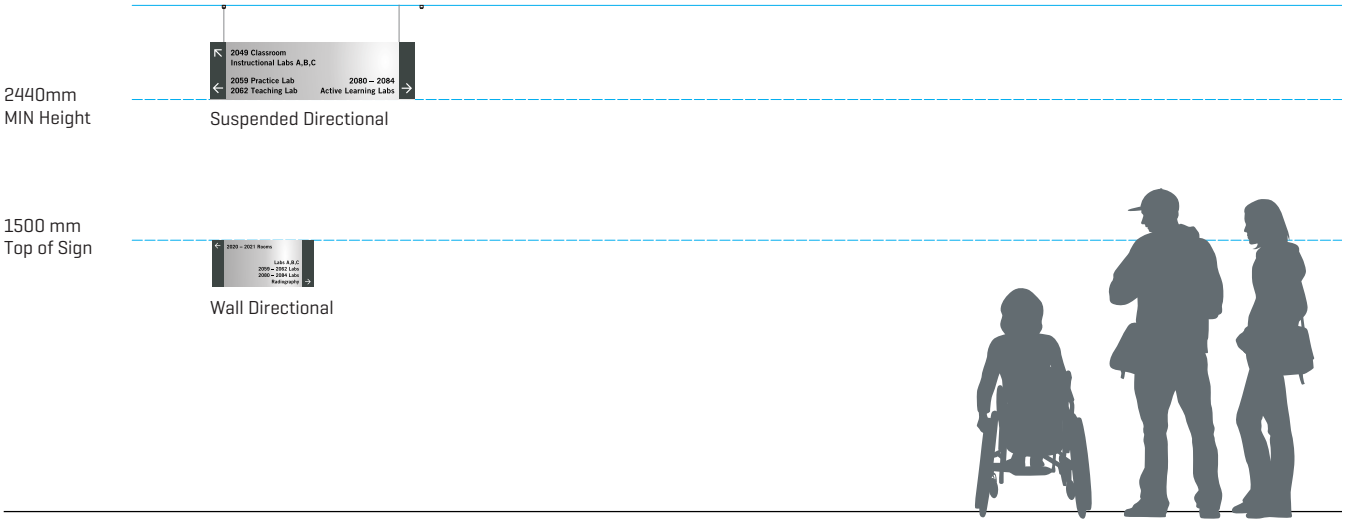
3

DIRECTIONAL

3.0 DIRECTIONAL OVERVIEW

Directional signs provide wayfinding information to solve users' navigational problems. Strategically placed throughout campus buildings and working in tandem, Directories, Wall Directional signs, and Suspended Directional signs guide users to multiple destinations in the most direct way possible.

When all three sign types are used together, a navigational hierarchy can be created providing a wayfinding logic users can then follow. Directories should be placed so they are visible at floor entry points. The listings on the Directory should be included on nearby Directional signage, whether wall-mounted or ceiling suspended, to indicate the route forward for the visitor.



Typical Sign Type Elevation

WALL DIRECTIONAL

Intended Usage

Wall Directional signs help a user decide which way to turn where a choice is required, or flag that a turn is required in order to proceed toward a destination. They can also be placed in between major decision points. Wall Directional signs use the same visual style as Room Identification signs.

Messaging

TBD

Specification

SIZE

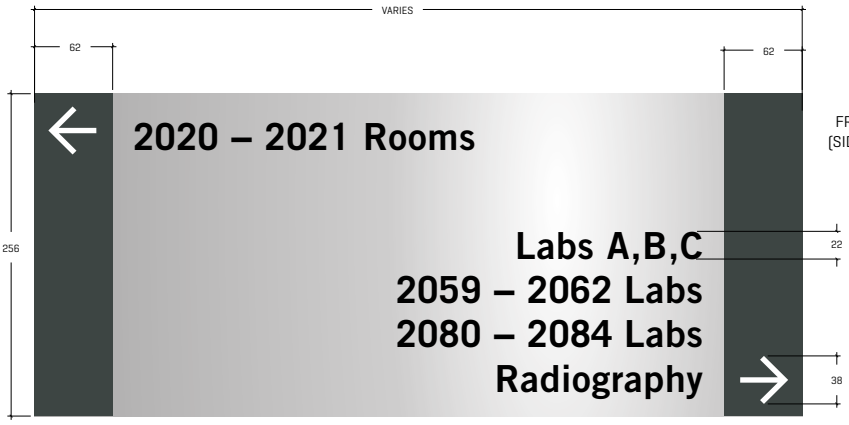
- MIN 609mm x 256mm
- MAX 914mm x 256mm

PRODUCTION

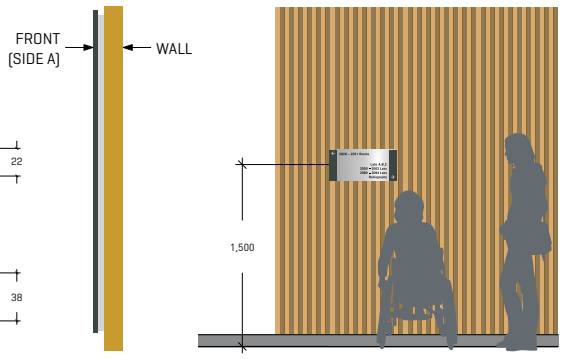
- 3 mm thick acrylic faceplate w/ 90° edges eased, face and sides painted MP33172 LRV57
- Gray strips on left and right direct printed to match Pantone 446C grey
- Text applied as black vinyl; arrows applied as white vinyl

INSTALLATION

- Signs mounted to wall with a 1/2" backer panel inset 1/2" from acrylic faceplate on all sides.
- Can be mounted with VHB tape or Z-clip bracket. Mounting bracket to be designed by sign fabricator in order to suit wall conditions.
- Mounted 1500mm on centre



SIDE A
[SINGLE SIDED]



PROFILE

SUSPENDED DIRECTIONAL

Intended Usage

Suspended Directional signs provide wayfinding information for users as they navigate their way toward their destination. These signs work well in spacious areas like entrances, at the end of long hallways, and foot traffic intersections where both sides of the sign can be utilized to inform two directions of foot traffic. This is because they are larger than wall mounted directories and can therefore be read from a greater distance.
These signs are ceiling mounted and so also work well where there is no logical wall surface and there is enough ceiling height to allow clearance.

Messaging

TBD

Specification

SIZE

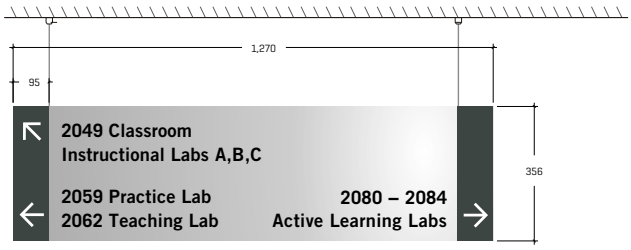
- 1270mm x 356mm

PRODUCTION

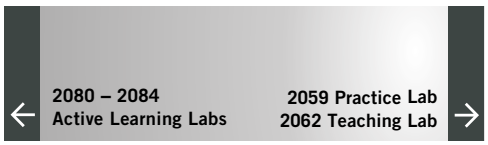
- w/ 90° edges.
- 3mm acrylic faceplates, permanently flush mounted to each side of a PVC core.
- Acrylic is painted silver MP33172 LRV57.
- 6mm PVC Core to be black and recessed 6mm from outer edge of acrylic faceplates.
- Dark grey fields direct printed on sides, matching Pantone 446C grey.
- Arrows applied in white vinyl to dark grey fields. Text and icons applied in black vinyl to acrylic faceplates.

INSTALLATION

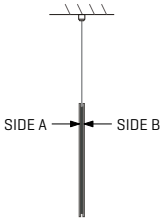
- Plaques suspended from ceiling conditions w/ stainless steel cable and satin-brushed aluminum mounting hardware inset into PVC core, between acrylic faceplates. Mounting hardware must be hidden inside the sign. Cables must be perfectly perpendicular to the sign, straight and true. Ceiling hardware must be concealed and void of loose hardware.
- Ceiling mounted, bottom of sign at 2286mm min and 2743mm max from finished floor



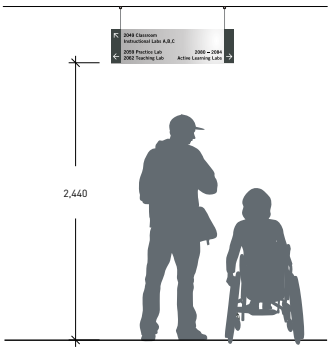
SIDE A
(DOUBLE SIDED)



SIDE B
(DOUBLE SIDED)



PROFILE



SMALL BUILDING DIRECTORY

Intended Usage

The Small Building Directory lists building tenants and their locations within the building. This sign can be used in between decision making points to aid in wayfinding and orientation. It can also be used in spaces where the use of rooms changes often, and therefore the content can be updated regularly.

Messaging

TBD

Specification

SIZE

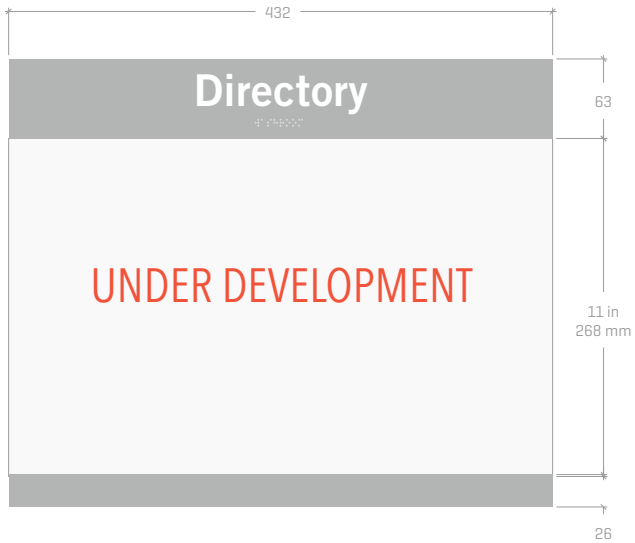
- 432mm x 356mm

PRODUCTION

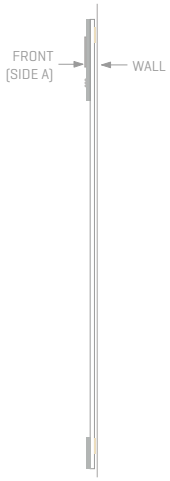
- 3mm thick acrylic backplate painted MP33172 LRV57.
- 3mm top and bottom band, face and sides painted to match Pantone 446C gray, permanently mounted to acrylic backplate.
- Letters applied to top band as white 3D UV digitally printed, 1/32".
- 423mm x 268mm vinyl applied over exposed area of the backplate, direct printed with the directory information. Apply UV and graffiti resistant laminate

INSTALLATION

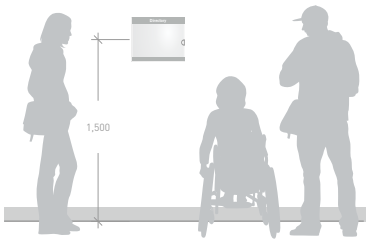
- Signs mounted with VHB tape.
- Mount 1500mm on centre from ground.
- Subsurface vinyl glass backer applied if mounted on sidelight, use Avery Medium Gray #835



SIDE A
[SINGLE SIDED]



PROFILE



LARGE BUILDING DIRECTORY

Intended Usage

Directories identify where a user's destination is within a building; specifying the floor and room number. And because elevator lobbies are the main access points to any floor within a building, Directories are typically wall mounted adjacent or across from elevators.

Messaging

TBD

Specification

SIZE

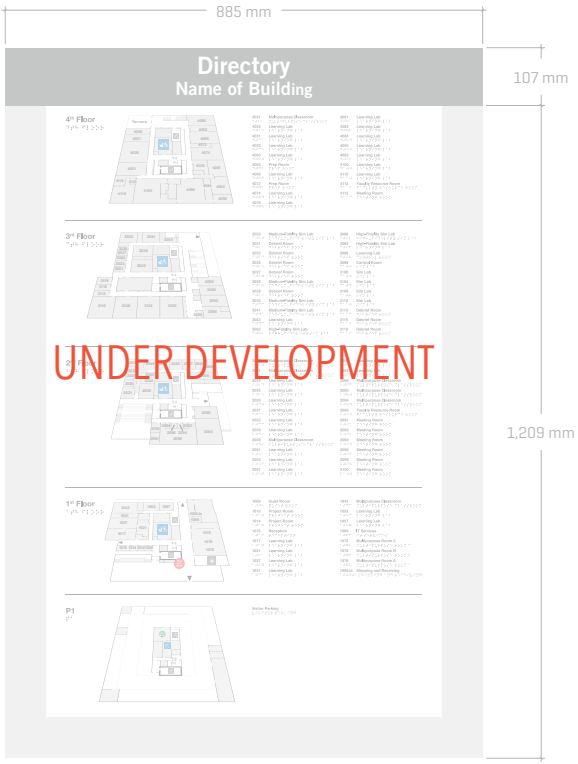
- ***TBD***

PRODUCTION

- Top band is second surface painted field to match Pantone 446C grey with first surface applied matte white vinyl copy.
- Faceplate is second surface painted field to match MP33172 LRV57 with first surface applied digital print on matte white vinyl

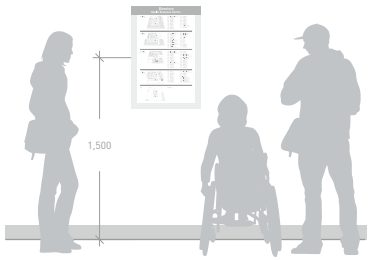
INSTALLATION

- Signs mounted with VHB tape.
- Wall mounted 1500mm on centre.



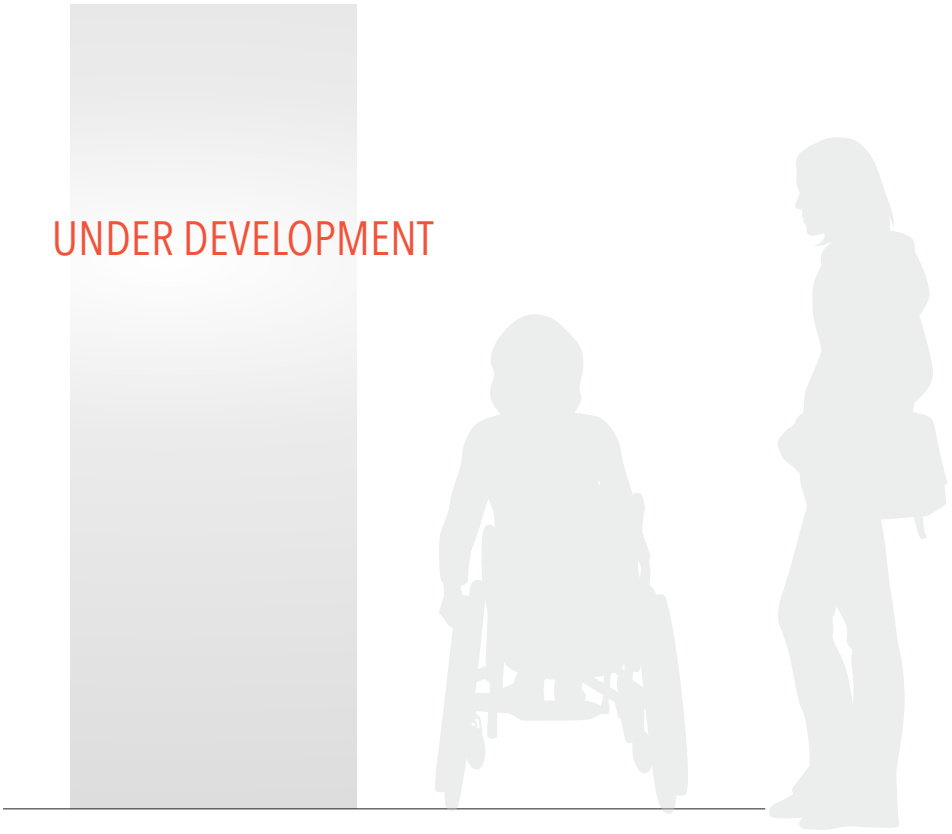
SIDE A
[SINGLE SIDED]

PROFILE



(PLACEHOLDER) INTERIOR BUILDING MAP DIRECTORY PYLON

This is a free-standing directory sign that contains map information located near lobby entryways, stairs, or escalators.



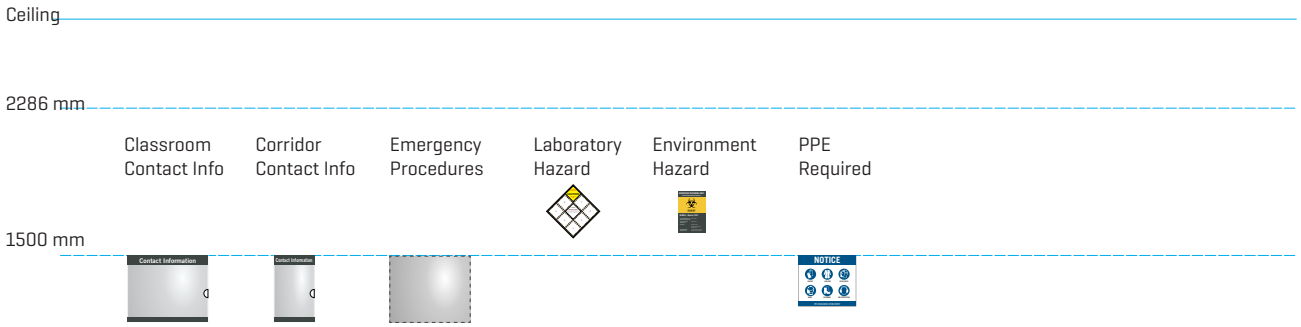
4

INFORMATION

INFORMATION OVERVIEW

[INFORMATION SIGN INTRODUCTION]

UNDER DEVELOPMENT



Typical Sign Type Elevation

CONTACT INFORMATION – CLASSROOM

Intended Usage

The Contact Information signs are wall-mounted signs that provide contact information within all teaching spaces including classrooms, laboratories, lecture theatres and multipurpose rooms that support academic users; ie. IT & AV help desk, Building Operations, and Campus Security.

Messaging

The contact information sign may be fabricated as a permanent printed panel or with an insert panel to accommodate a printed page in either letter or tabloid format. At the time of install, the most up to date contact form is to be obtained from Campus Planning.

Specification

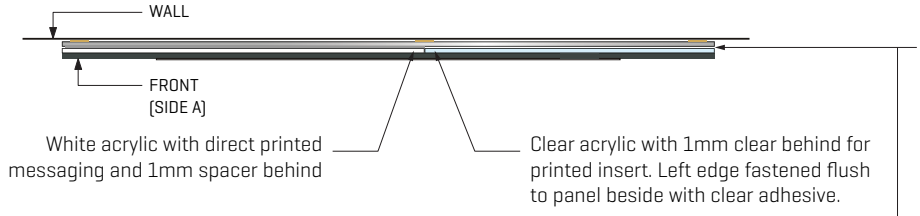
SIZE

- 432mm x 356mm
- 3mm acrylic w/ 90° edges, eased, face and sides painted Pantone 446C grey.
- "Contact Information" direct printed onto sign face.

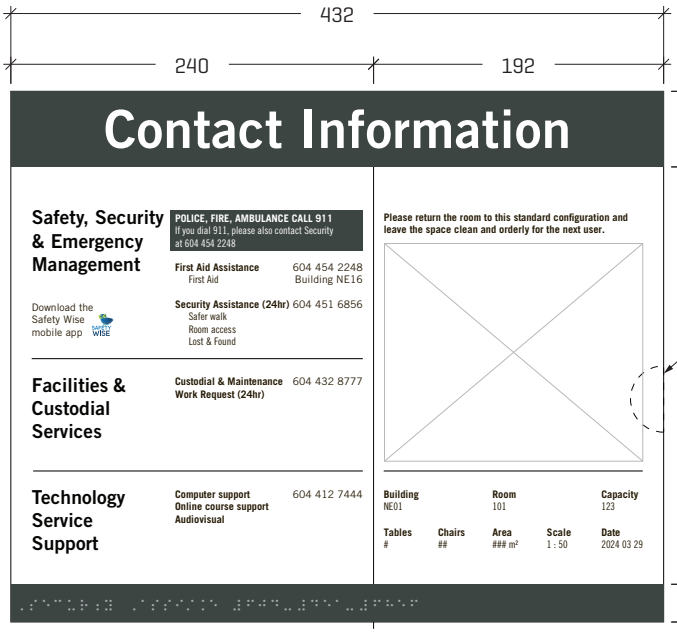
INSTALLATION

- Signs mounted with VHB tape, on the inside of a room.
- 3mm thick acrylic backplate painted MP33172 LRV57.
- 3mm non-glare clear acrylic topsheet, permanently mounted to backplate with 1/8" spacer, perfectly aligned.
- Text applied to top band as white 3D UV digitally printed, 1/32".
- 26mm bottom band mounted to acrylic sheet to hide bottom spacer, painted to match Pantone 446C grey.
- 50mm radius half circle routed into right side of acrylic sheet for pullout of insert. edges eased.
- Mount 100mm next to door on latch side, 1350mm on centre from ground. If there is no door, install on left side of entrance.

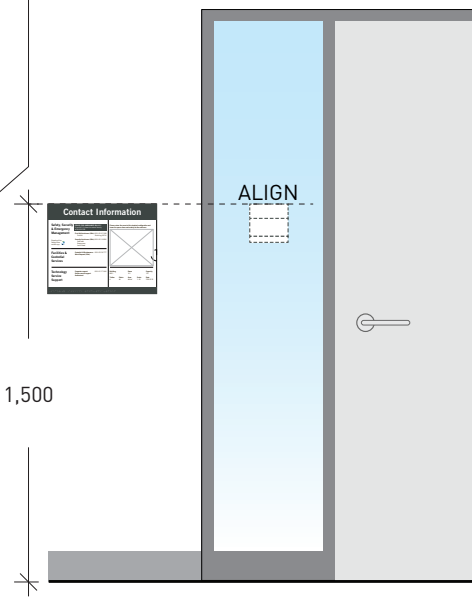
PLAN VIEW



SIDE A - TYPICAL LEFT / INSERT RIGHT



PROFILE



CONTACT INFORMATION — CORRIDOR

Intended Usage

The Contact Information - Corridor signs are wall-mounted signs that provide contact information beside house phones. These signs support building users to contact various campus services: ie. Help Desk, Building Operations, Campus Security. At the time of install, the most up to date contact form is to be obtained from Campus Planning.

Messaging

The contact information sign may be fabricated as a permanent printed panel or with an insert panel to accommodate a printed page in either letter or tabloid format

Specification

SIZE

- 229mm x 356mm

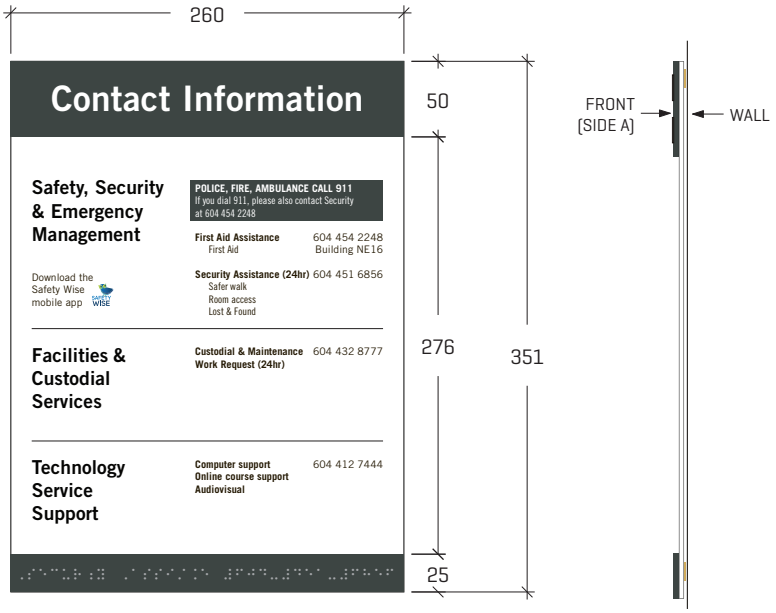
FABRICATION

- 3mm acrylic w/ 90° edges, eased, face and sides painted Pantone 446C grey.
- "Contact Information" direct printed onto sign face.
- 3mm thick acrylic backplate painted matte white.
- 3mm non-glare clear acrylic topsheet, permanently mounted to backplate with 1.5mm spacer, perfectly aligned.
- Text applied to top band as white 3D UV digitally printed, 1/32".
- 26mm bottom band mounted to acrylic sheet to hide bottom spacer, painted to match Pantone 446C grey.
- 50mm radius half circle routed into right side of acrylic sheet for pullout of insert. edges eased.

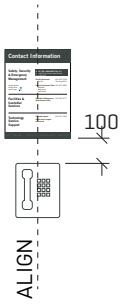
INSTALLATION

- Signs mounted with VHB tape, on the inside of a room.
- Mount next to house phone ***FULL SPEC TBD***

SIDE A - TYPICAL LEFT / INSERT RIGHT



INSTALLATION



LABORATORY HAZARD WARNING

Intended Usage

Inform emergency first responders and users about hazardous materials located within a space. Must be displayed prominently and consistently at all access points to the area.

Messaging

CONTENT TBD

Specifications

SIZE

- 200 x 200mm (standard)
- 264 x 264mm (large)

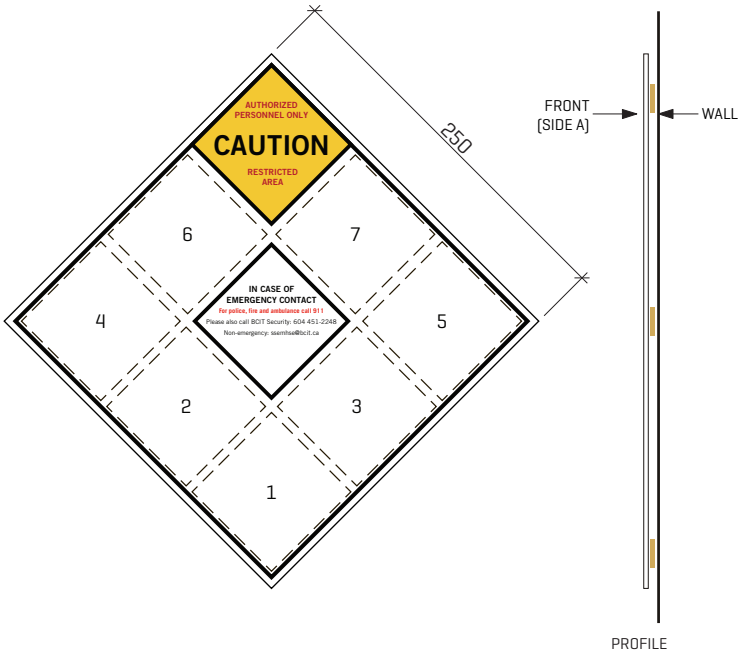
FABRICATION

- 3mm white acrylic w/ 90° edges corners eased.
- Graphic direct printed onto white acrylic.

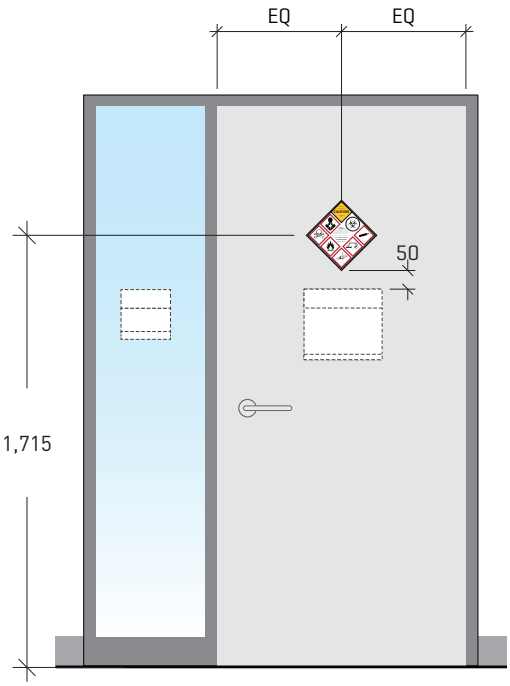
INSTALLATION

- Signs mounted with VHB tape.
- Mount centre aligned above the room identification sign where applicable, otherwise, 100mm next to door on latch side, 1610mm on centre from ground. If there is no door, install on left side of entrance.
- Subsurface vinyl glass backer applied if mounted on sidelight, use Avery Medium Gray #835.

SIDE A - TYPICAL



PROFILE



LABORATORY HAZARD WARNING

Symbol Layout

- As per the numbered diagram, symbols are added to the sign from the bottom up, and from left to right.
- Areas without symbols are to be left empty, do not include boarder outlines for unfilled spaces.

Additional Symbols

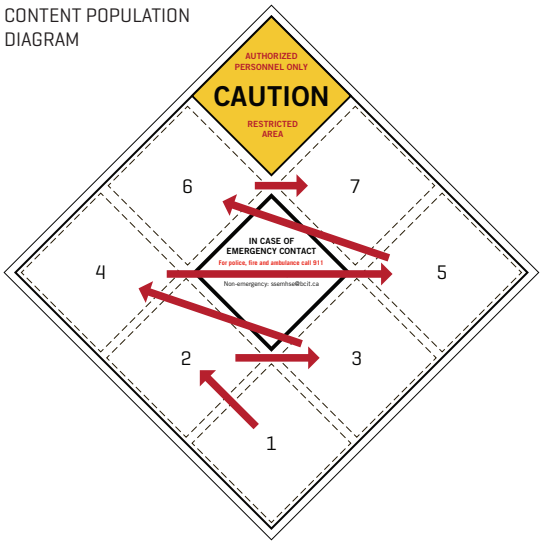
- When and X-Ray, Radiation Warning, or Biohazard symbol is required, reserve the bottom-most space for that symbol.

References

- Additional resources and current standards for use of this sign, refer to the Canadian Centre for Occupational Health and Safety (CCOHS) *https://www.ccohs.ca/oshanswers/chemicals/whmis_ghs/laboratories.html*

MESSAGING ARRANGEMENT EXAMPLES

CONTENT POPULATION DIAGRAM



CONTENT POPULATION PROGRESSION #1

CONTENT POPULATION PROGRESSION #3

CONTENT POPULATION PROGRESSION #4

GLOBALLY HARMONIZED SYSTEM HAZARD CATEGORY PICTOGRAMS

EXPLOSIVE | FLAMMABLE | OXIDIZING GAS | PRESSURIZED GAS | CORROSION | TOXICITY | HEALTH HAZARD | ENVIRONMENT

ADDITIONAL HAZARD SYMBOLS

X-RAYS | RADIATION | BIOHAZARD

EMERGENCY PROCEDURES (FIRE SAFETY FLOOR PLANS)

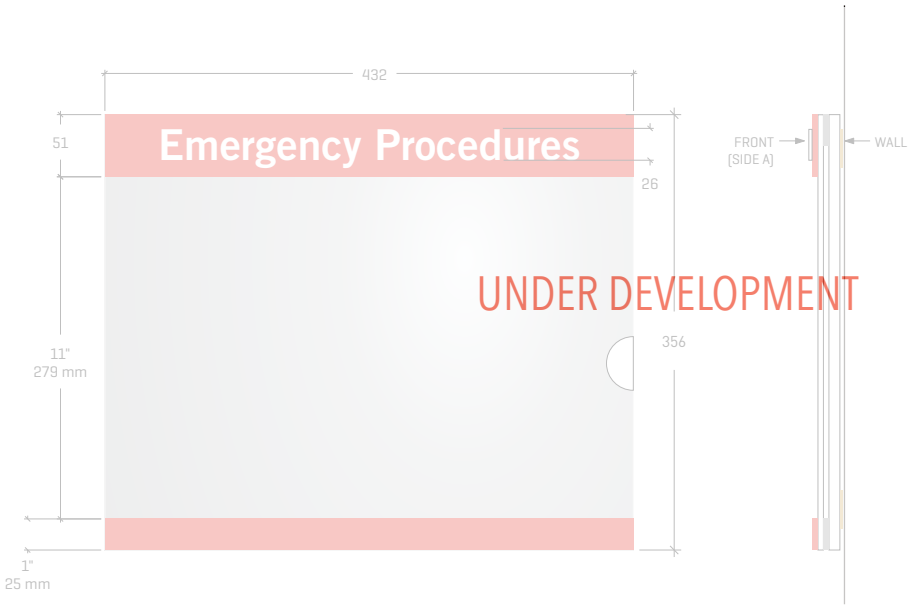
Intended Usage
TDB

Messaging
TBD

Specification
SIZE
- 432mm x 356mm

PRODUCTION
- 6mm mm thick acrylic backplate painted MP33172 LRV57.
- 3 mm none glare clear acrylic topsheet, permanently mounted to backplate with 1/8" spacer, perfectly aligned.
- 3mm red top band, face and sides painted to match Pantone 485C red, permanently mounted to acrylic sheet.
- Letters applied to top band as white 3D UV digitally printed, 1/32".
- 25mm bottom band mounted to acrylic sheet to hide bottom spacer, painted to match Pantone 485C red.
- 50mm radius half circle routed into right side of acrylic sheet for pullout of insert. edges eased

INSTALLATION
- Signs mounted with VHB tape.
- Mount with top edge aligned 1500mm from ground.
- Subsurface vinyl glass backer applied if mounted on sidelight, use Avery Medium Gray #835.



SIDE A
[SINGLE SIDED]

PROFILE

PERSONAL PROTECTIVE EQUIPMENT NOTICE

Intended Usage

The PPE Requirement notice informs users of the protective equipment required to enter a space. This is to be prominently placed at primary access points to all areas requiring PPE. The aim of this sign is to summarize all PPE requirements on a single sign; remove redundant signage when this is installed. Detailed descriptions of PPE policies or proper usage may be displayed within the space, but must not be added at entrances.

Messaging

Select the panel size appropriate to the number of PPE items required. Maintain the indicated icon spacing and placement. Fill the sign from left to right and top to bottom. If the full capacity of the sign is not used leave the remaining spaces blank.

Specification

SIZE

- 6 Icon: 310 x 273mm
- 4 Icon: 220 x 273mm
- 2 Icon: 220 x 185mm

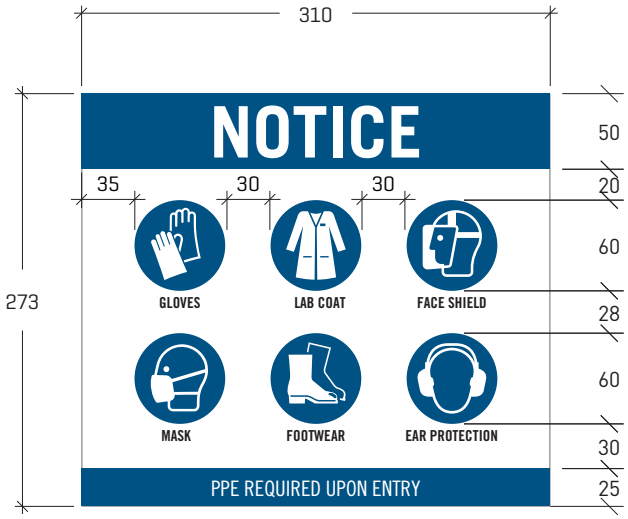
FABRICATION

- 3mm acrylic faceplate in a matte white finish w/ edges, eased.
- Direct print graphics to panel.
- For exterior use, sign may be produced with vinyl graphic film applied to 3mm composite sign panel.

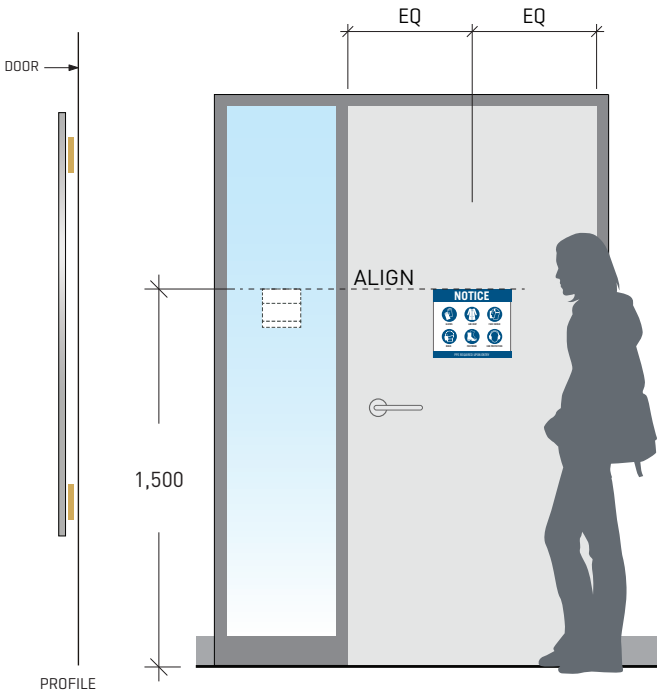
INSTALLATION

- Mount with VHB tape.
- Mount centered on door panel with top edge at, 1500mm from ground. If there is no door, install on left side of entrance.

3 x 2 ICON LAYOUT (a)

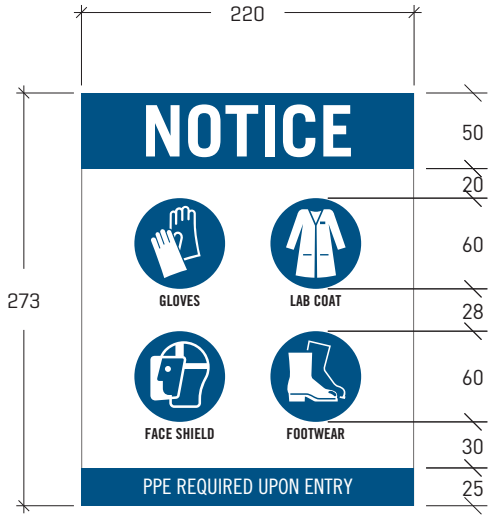


INSTALLATION

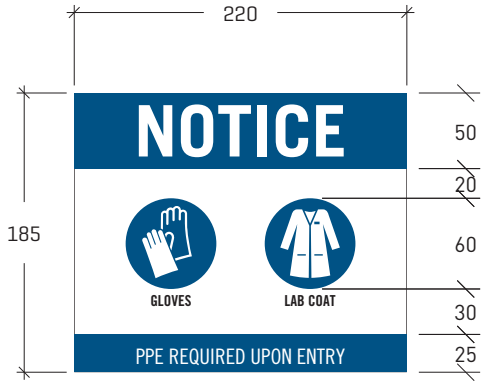


PERSONAL PROTECTIVE EQIPMENT REQUIREMENT CONT.

2 x 2 ICON LAYOUT (b)



1 x 2 ICON LAYOUT (c)



PPE Symbols

- The symbols for this sign use the ISO 7010 Mandatory action icons for protective wear.
- If necessary the descriptive text for these icons may be changed to indicate a more specific peice of protective gear of that type.
- If additional icons are required they will be designed in the style of the existing 7010 standard icons and must be approved by OHS/Campus Planning prior to use.

ISO 7010 MANDATORY ICONS FOR PPE

RADIATION WARNING

Intended Usage
CONTENT TBD

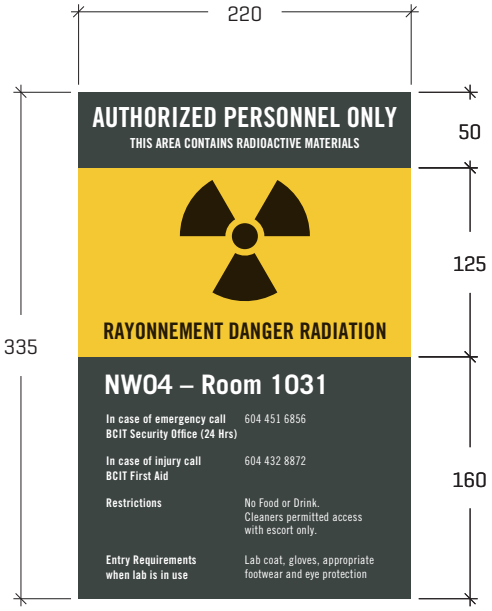
Messaging
***TBD**
***Include reference to federal regulations

Specification
SIZE
- 220 x 335mm

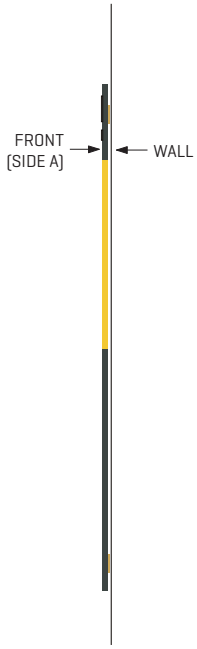
FABRICATION
- 3mm acrylic w/ 90° edges, eased, face and sides painted Pantone 446C grey.
- "AUTHORIZED PERSONNEL ONLY", Building ID and Room Number; and yellow field to be 3D UV digitally printed, 1mm.
- Remaining graphics to be direct printed as shown.

INSTALLATION
- Mount with VHB tape centered on door panel.
- If other signage exists below allow min 50mm clear
- Subsurface vinyl glass backer applied if mounted to glazing, use Avery Medium Gray #835

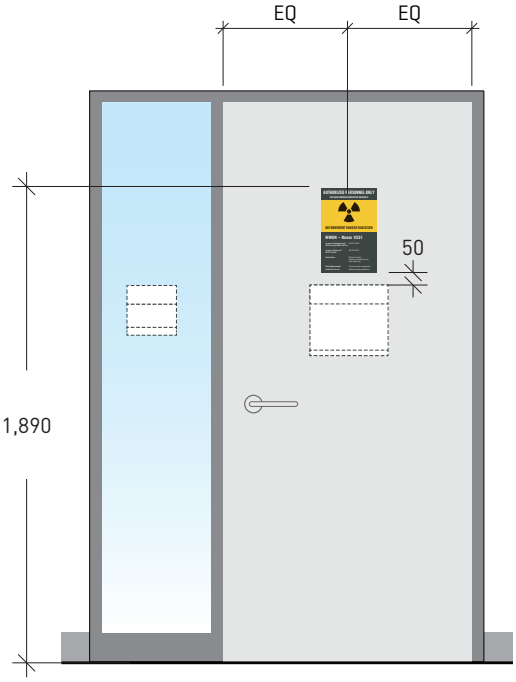
SIDE A – SINGLE SIDED



SIDE VIEW



INSTALLATION



BIOHAZARD WARNING

Intended Usage
CONTENT TBD

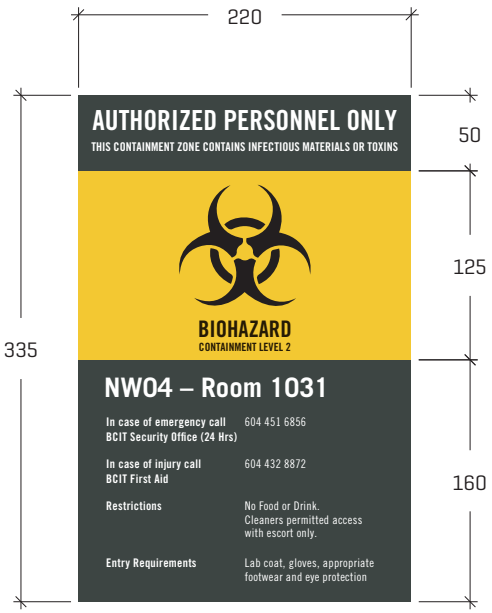
Messaging
***TBD**
***Include reference to federal regulations

Specification
SIZE
- 220 x 335mm

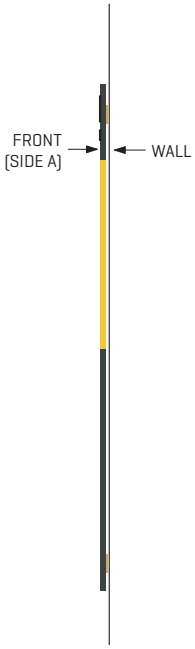
FABRICATION
- 3mm acrylic w/ 90° edges, eased, face and sides painted Pantone 446C grey.
- "AUTHORIZED PERSONNEL ONLY", Building ID and Room Number; and yellow field to be 3D UV digitally printed, 1mm.
- Remaining graphics to be direct printed as shown.

INSTALLATION
- Mount with VHB tape centered on door panel.
- If other signage exists below allow min 50mm clear
- Subsurface vinyl glass backer applied if mounted to glazing, use Avery Medium Gray #835

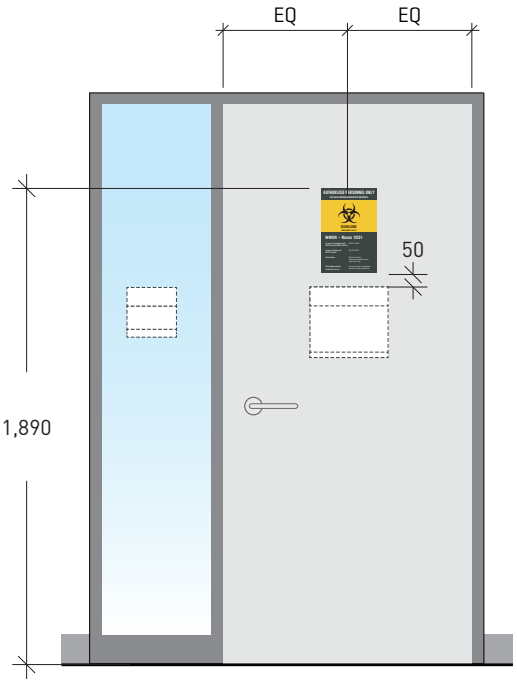
SIDE A – SINGLE SIDED



SIDE VIEW



INSTALLATION



X-RAY WARNING

Intended Usage
CONTENT TBD

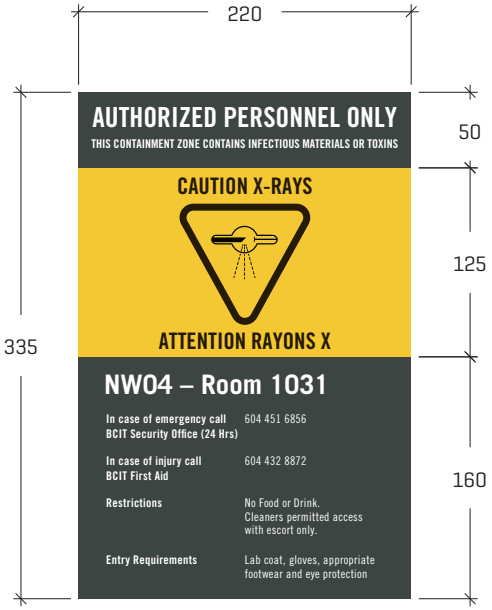
Messaging
***TBD**
***Include reference to federal regulations

Specification
SIZE
- 220 x 335mm

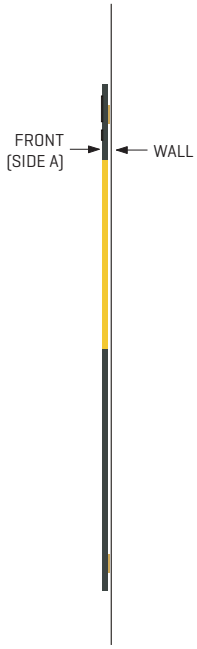
FABRICATION
- 3mm acrylic w/ 90° edges, eased, face and sides painted Pantone 446C grey.
- "AUTHORIZED PERSONNEL ONLY", Building ID and Room Number; and yellow field to be 3D UV digitally printed, 1mm.
- Remaining graphics to be direct printed as shown.

INSTALLATION
- Mount with VHB tape centered on door panel.
- If other signage exists below allow min 50mm clear
- Subsurface vinyl glass backer applied if mounted to glazing, use Avery Medium Gray #835

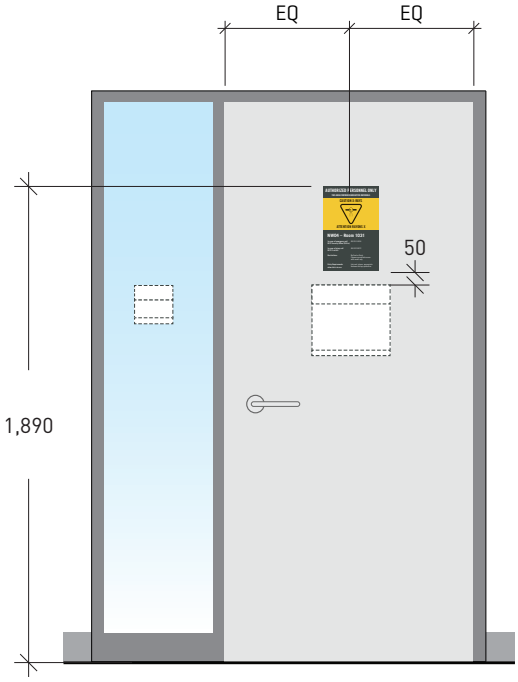
SIDE A – SINGLE SIDED



SIDE VIEW



INSTALLATION



NOTIFICATION SIGNAGE

Intended Usage

These signs to be used for health and safety and environment signage as required. They are intended to identify equipment or safety information specific to the location where they are displayed.

Messaging

Select the colour and heading option appropriate to the required message. DO NOT alter heading text or colour (eg: "Notice" signs may not use a yellow or red background).
The primary messaging text may be resized to accommodate longer words or a short phrase, but is not intended to display full sentences. Secondary messaging may be added along the bottom of the sign to provide additional directive or contextual information.

All messaging to be approved by SSEM and Campus Planning before production.

Specification

SIZE

- 220mm x 185mm

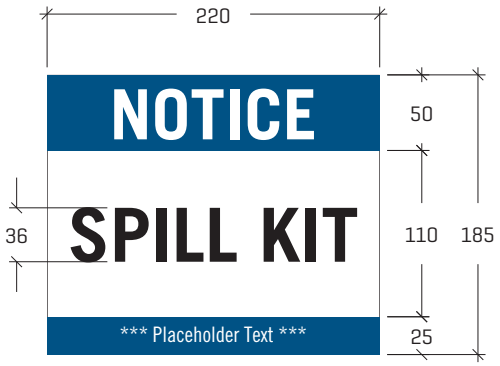
FABRICATION

- 3mm white acrylic w/ 90° edges corners eased.
- Graphics direct printed onto white acrylic.

INSTALLATION

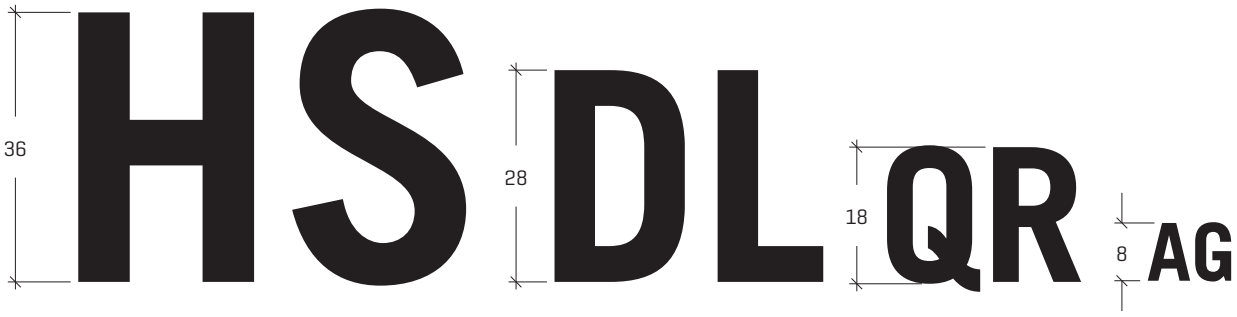
- Mount with VHB tape.
- Consider alignment with existing equipment or signage in the area. If align top edge to 1500mm from floor.
- Subsurface vinyl glass backer applied if mounted on sidelight, use Avery Medium Gray #835.

SIDE A - TYPICAL



EXAMPLE APPLICATIONS

SUGGESTED TYPE-SIZES FOR MESSAGING



MAXIMUM 140pt
Single line, one or two words

INTERMEDIATE 110pt
Double line, one or two words per line

SMALL 110pt
Up to three lines, two to four words per line

SENTENCE 30pt
Single sentence of up to three lines.

WASTE STREAM INFORMATION SIGNAGE

Intended Usage
TBD

Messaging
TBD

Specification
SIZE
- TBD

PRODUCTION
- TBD

INSTALLATION
- TBD

UNDER DEVELOPMENT

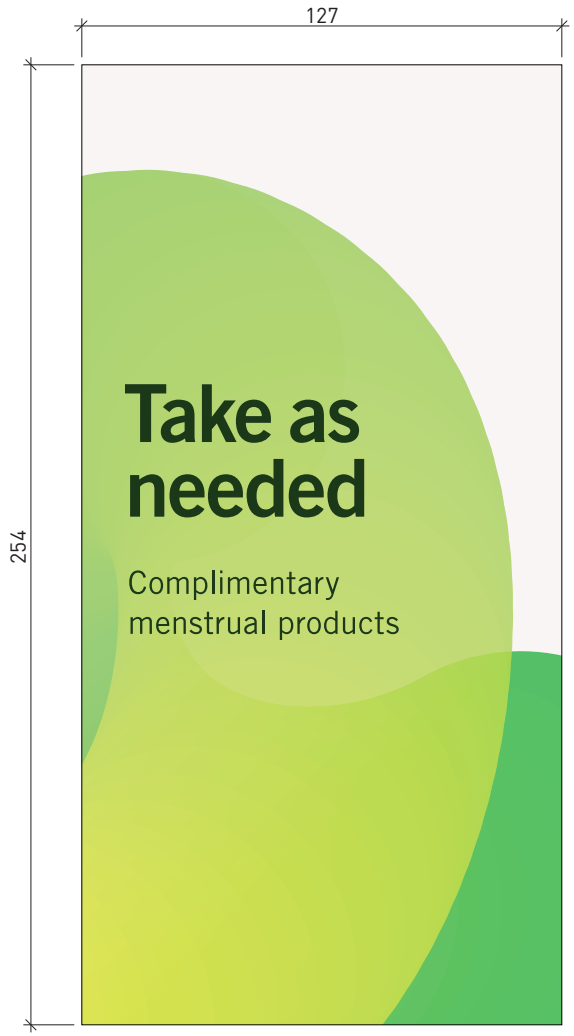
WASHROOM – MENSTRUAL PRODUCTS

Intended Usage
TBD

Messaging
TBD

Specification
SIZE
- TBD

INSTALLATION
- Signs mounted with VHB tape.
- Mount right next to Spill Kit in clean sight line.
- Subsurface vinyl glass backer applied if mounted on sidelight, use Avery Medium Gray #835.



WASHROOM – CLEANING SCHEDULE

Intended Usage
TBD

Messaging
TBD

Specification
SIZE
- TBD

INSTALLATION
- Signs mounted with VHB tape.
- Mount right next to Spill Kit in clean sight line.
- Subsurface vinyl glass backer applied if mounted on sidelight, use Avery Medium Gray #835.

SIGN LAYOUT

DISPLAY CASE

Intended Usage
CONTENT TBD
Lockable display case for Safety Security and Emergency Management notices in building lobbies.

Messaging
CONTENT TBD

Specification
SIZE
- TBD

PRODUCTION
- TBD

INSTALLATION
- TBD

UNDER DEVELOPMENT

CONSTRUCTION INFORMATION – LARGE

Intended Usage
TBD

Messaging
TBD

Specification
SIZE
- TBD

PRODUCTION
- TBD

INSTALLATION
- TBD

UNDER DEVELOPMENT

CONSTRUCTION INFORMATION – SMALL

Intended Usage
TBD

Messaging
TBD

Specification
SIZE
- TBD

PRODUCTION
- TBD

INSTALLATION
- TBD

UNDER DEVELOPMENT

CONSTRUCTION SCRIM

Intended Usage
TBD

Messaging
TBD

Specification
SIZE
- TBD

PRODUCTION
- TBD

INSTALLATION
- TBD

UNDER DEVELOPMENT

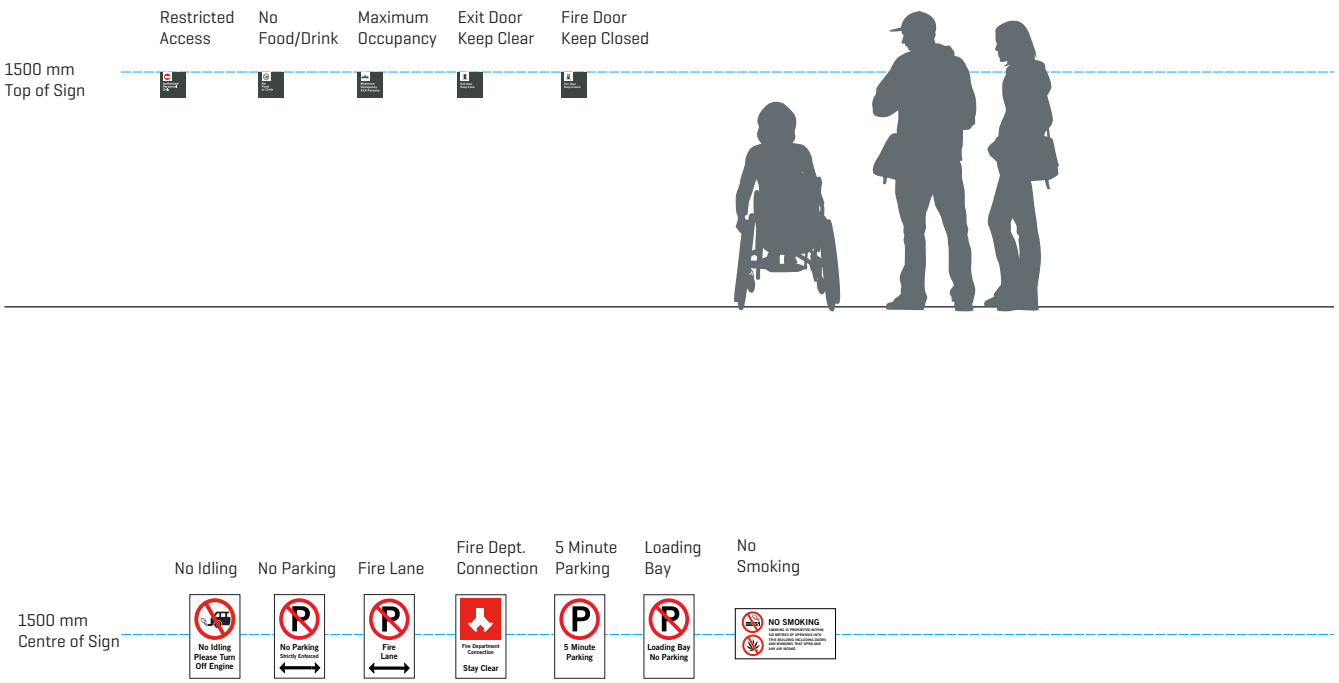
5

REGULATORY

5.0 REGULATORY OVERVIEW

Regulatory signage provides users with information and is also focused on safety, rather than wayfinding. It can be used to reinforce rules, set safety standards, establish privacy expectations, and provide operational information.

Regulatory signage is available in various formats for different applications.



Typical Sign Type Elevation

RESTRICTED ACCESS

Intended Usage

Restricted Access signs are wall mounted outside the restricted area, and inform the public of rules regarding access to specific areas or rooms (due to safety, privacy or other reasons). White text is applied a Grey background and supported by a small pictogram on a white background. The particular icon and wording on the sign may differ depending on the specific site.

Messaging

TBD

Specification

SIZE

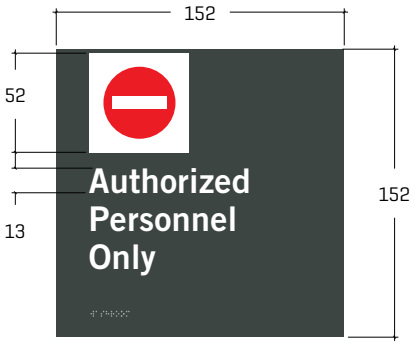
- 152mm x 152mm

PRODUCTION

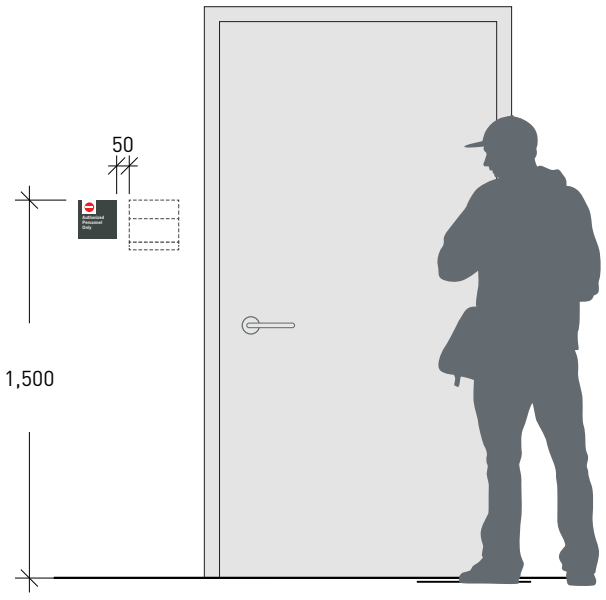
- 3mm thick acrylic sign painted all sides to match Pantone 446C grey
- Copy/icon 3D UV digitally printed, 1/32"
- Raster clear bead Braille

INSTALLATION

- Signs mounted with VHB tape.
- Mount 100mm next to door on latch side, 1350mm on centre from ground. If there is no door, install on left side of entrance



SIDE A
[SINGLE SIDED]



NO FOOD OR DRINK

Intended Usage

No Food or Drink signs inform building users that food or drinks are not allowed in specific rooms or areas. These signs are wall mounted, keeping these signs highly visible.

Messaging

TBD

Specification

SIZE

- 152mm x 152mm

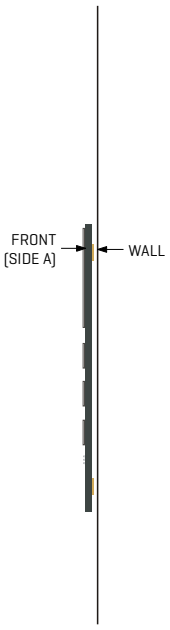
PRODUCTION

- 3mm thick acrylic sign
  painted all sides to match
  Pantone 446C grey
- Copy/icon 3D UV digitally printed, 1/32"
- Raster clear bead Braille.

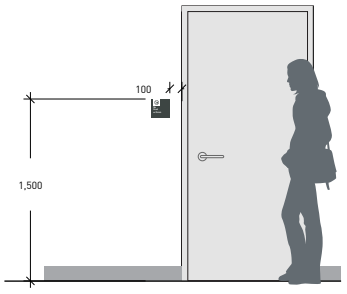
INSTALLATION

- Signs mounted with VHB tape.
- Mount 100mm next to door on latch side, 1350mm on centre from ground. If there is no door, install on left side of entrance.

SIDE A
[SINGLE SIDED]



PROFILE



MAXIMUM OCCUPANCY

Intended Usage

Maximum Occupancy signs are typically wall mounted inside the space the occupancy is set for, and inform all building users there is a limit on space for a specific area or room. This regulatory sign reminds users of established safety practices.

Messaging

TBD

Specification

SIZE

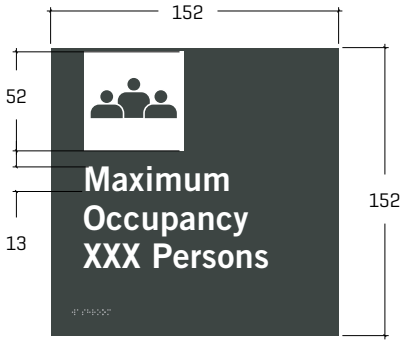
- 152mm x 152mm

PRODUCTION

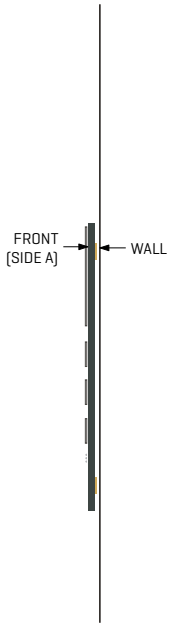
- 3mm thick acrylic sign painted all sides to match Pantone 446C grey
- Copy/icon 3D UV digitally printed, 1/32"
- Raster clear bead Braille.

INSTALLATION

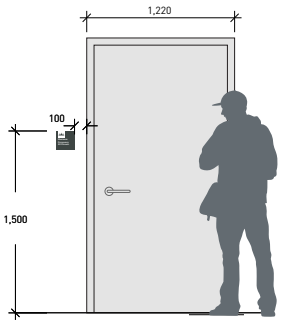
- Signs mounted with VHB tape.
- Mount 100mm next to door on latch side, 1350mm on centre from ground. If there is no door, install on left side of entrance.



SIDE A
(SINGLE SIDED)



PROFILE



FIRE DOOR KEEP CLOSED

Intended Usage

Fire Door Keep Closed signs are typically wall mounted next to fire doors to keep them closed and clear at all times. This regulatory sign reminds users of established safety practices.

Messaging

TBD

Specification

SIZE

- 152mm x 152mm

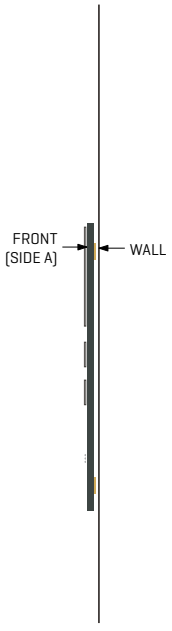
PRODUCTION

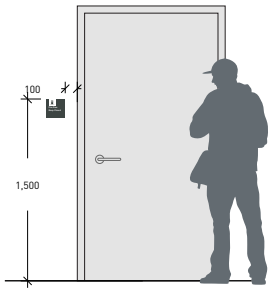
- 3mm thick acrylic sign painted all sides to match Pantone 446C grey
- Copy/icon 3D UV digitally printed, 1/32"
- Raster clear bead Braille.

INSTALLATION

- Signs mounted with VHB tape.
- Mount 100mm next to door on latch side, 1350mm on centre from ground. If there is no door, install on left side of entrance.

SIDE A
[SINGLE SIDED]





PROFILE

EXIT DOOR KEEP CLEAR

Intended Usage

Exit Door Keep Clear signs are typically wall mounted next to exit doors to keep them closed and clear at all times. This regulatory sign reminds users of established safety practices.

Messaging

TBD

Specification

SIZE

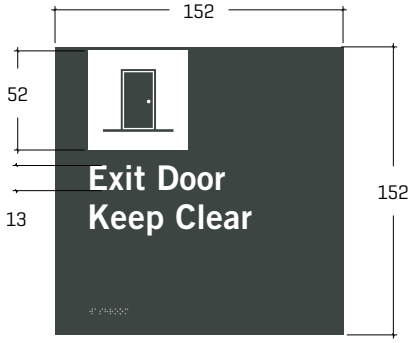
- 152mm x 152mm

PRODUCTION

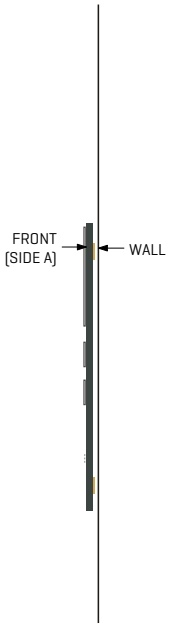
- 3mm thick acrylic sign painted all sides to match Pantone 446C grey
- Copy/icon 3D UV digitally printed, 1/32"
- Raster clear bead Braille.

INSTALLATION

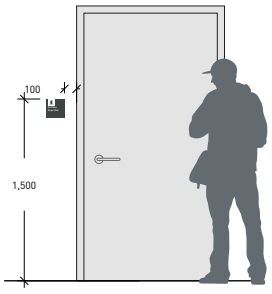
- Signs mounted with VHB tape.
- Mount 100mm next to door on latch side, 1350mm on centre from ground. If there is no door, install on left side of entrance.



SIDE A
[SINGLE SIDED]



PROFILE



NO SMOKING

Intended Usage

No Smoking signs are only used at building exteriors, and inform all building users of smoking regulations in and around buildings. This regulatory sign refers to health by-law section 2.4 and must adhere to specific wording and dimensions.

No Smoking signs must be displayed at each entrance to a building or customer service area.
CONSIDER REWORDING TO ADDRESS OVERUSE OF THIS SIGN

Messaging

TBD

Specification

SIZE

- 610mm x 305m

PRODUCTION

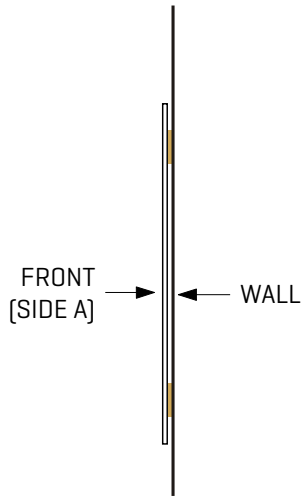
- Applied vinyl decal to match Pantone 485 C red and black

INSTALLATION

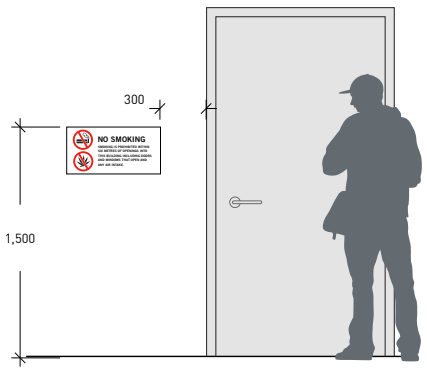
- Sign may be installed using VHB tape, or hard fastened on each corner. If hard fastened, hardware is to be equally spaced from corners, be true and straight.
- Installation method to be recommended by fabricator or installer, depending on location and conditions.
- Mounted 1524mm on centre.

SIDE A – SINGLE SIDED

PROFILE



ALTERNATE LAYOUT



NO IDLING

Intended Usage

Use No Idling signs as directed by a traffic engineer. These signs are wall mounted and intended to be used in order to reinforce parking and stopping restriction. All traffic control messaging conform to universal standards as much as possible so they are recognizable to all drivers.

Messaging

TBD

Specification

SIZE

- 305mm x 508mm

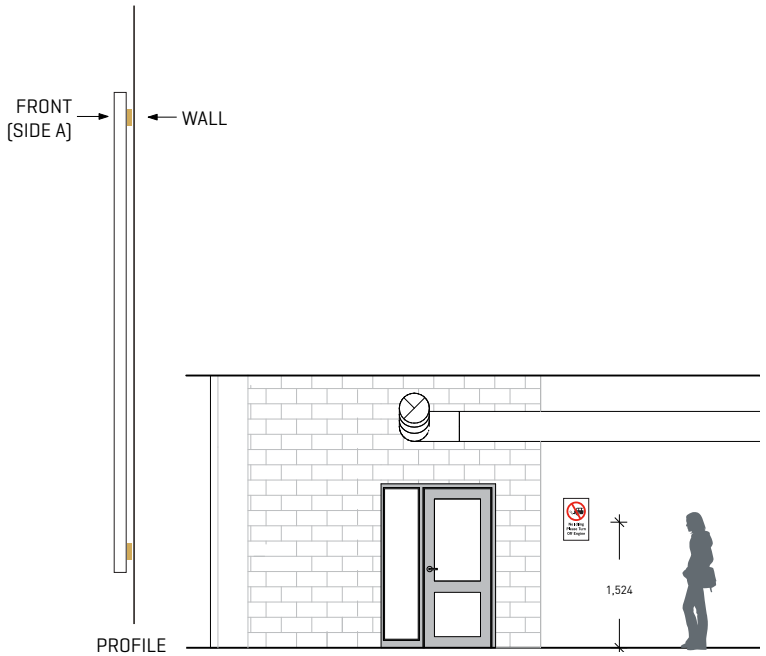
PRODUCTION

- 2mm thick aluminum sign panel w/ 90° with rounded corners and sides.
- Graffiti resistant graphic with UV film direct printed onto aluminum panel.

INSTALLATION

- Signs mounted with VHB tape. Site conditions may vary for sign mounting.
- Wall mounted 1524mm to centre.

SIDE A
[SINGLE SIDED]



NO PARKING

Intended Usage

Use No Parking signs as directed by a traffic engineer. These signs are wall mounted and intended to be used in order to reinforce parking and stopping restriction. All traffic control messaging conform to universal standards as much as possible so they are recognizable to all drivers.

Messaging

TBD

Specification

SIZE

- 305mm x 508mm

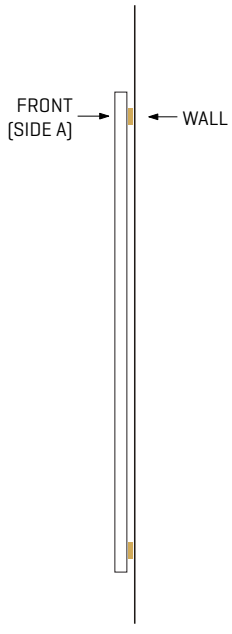
PRODUCTION

- 2mm thick aluminum sign panel w/ 90° with rounded corners and sides.
- Graffiti resistant graphic with UV film direct printed onto aluminum panel.

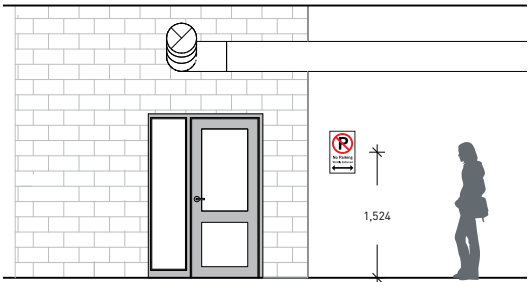
INSTALLATION

- Signs mounted with VHB tape. Site conditions may vary for sign mounting.
- Wall mounted 1524mm to centre.

SIDE A
[SINGLE SIDED]



PROFILE



FIRE LANE

Intended Usage

Use Fire Lane signs as directed by a traffic engineer. These signs are wall mounted and intended to be used in order to reinforce parking and stopping restriction. All traffic control messaging conform to universal standards as much as possible so they are recognizable to all drivers.

Messaging

TBD

Specification

SIZE

- 305mm x 508mm

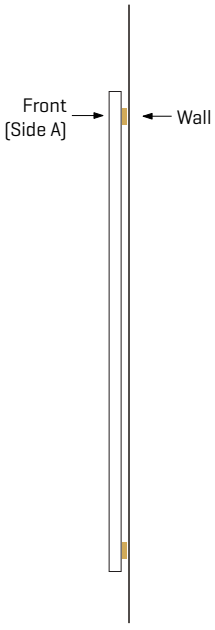
PRODUCTION

- 2mm thick aluminum sign panel w/ 90° with rounded corners and sides.
- Graffiti resistant graphic with UV film direct printed onto aluminum panel.

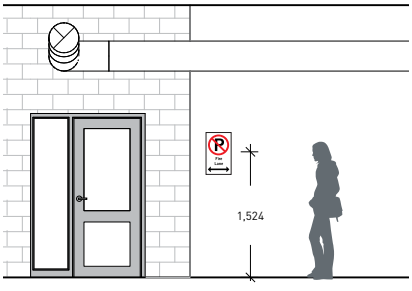
INSTALLATION

- Signs mounted with VHB tape. Site conditions may vary for sign mounting.
- Wall mounted 1524mm to centre.

Side A
[Single Sided]



PROFILE



FIRE DEPARTMENT CONNECTION

Intended Usage

Use Fire Department Connection signs as directed by a Fire Department. These signs are wall mounted and intended to be used in order to reinforce parking and stopping restriction.
All traffic control messaging conform to universal standards as much as possible so they are recognizable to all drivers.

Messaging

TBD

Specification

SIZE

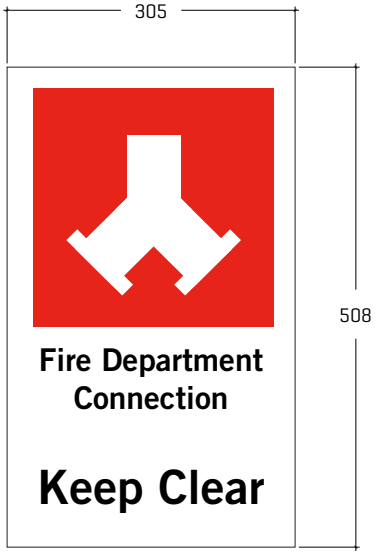
- 305mm x 508mm

PRODUCTION

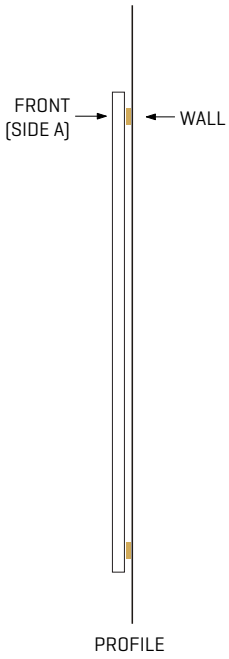
- 2mm thick aluminum sign panel w/ 90° with rounded corners and sides.
- Graffiti resistant graphic with UV film direct printed onto aluminum panel.

INSTALLATION

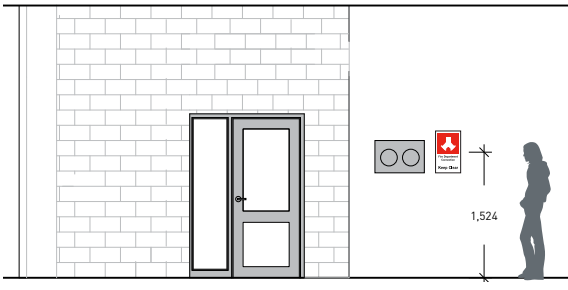
- Signs mounted with VHB tape. Site conditions may vary for sign mounting.
- Wall mounted 1524mm to centre.



SIDE A
[SINGLE SIDED]



PROFILE



DROP-OFF PARKING

Intended Usage

Use Drop-Off Parking signs as directed by a traffic engineer. These signs are wall mounted and intended to be used in order to reinforce parking and stopping restriction.
All traffic control messaging conform to universal standards as much as possible so they are recognizable to all drivers.

Messaging

TBD

Specification

SIZE

- 305mm x 508mm

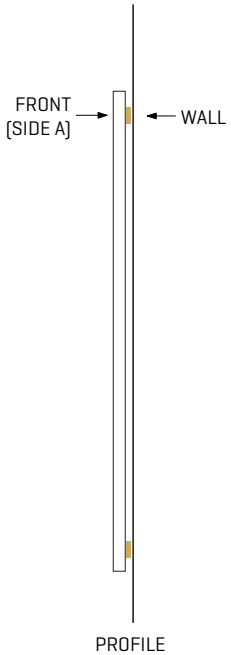
PRODUCTION

- 2mm thick aluminum sign panel w/ 90° with rounded corners and sides.
- Graffiti resistant graphic with UV film direct printed onto aluminum panel.

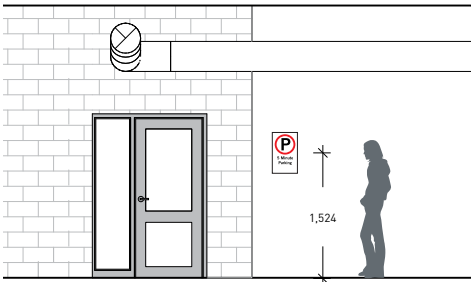
INSTALLATION

- Signs mounted with VHB tape. Site conditions may vary for sign mounting.
- Wall mounted 1524mm to centre.

SIDE A
[SINGLE SIDED]



PROFILE



LOADING BAY

Intended Usage

Use Loading Bay signs as directed by a traffic engineer or Campus Planning. These signs are wall mounted and intended to be used in order to reinforce parking and stopping restriction.
All traffic control messaging conform to universal standards as much as possible so they are recognizable to all drivers.

Messaging

TBD

Specification

SIZE

- 305mm x 508mm

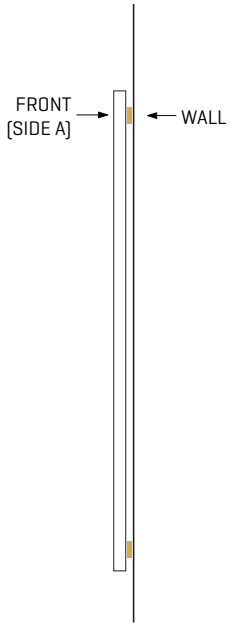
PRODUCTION

- 2mm thick aluminum sign panel w/ 90° rounded corners and sides.
- Graffiti resistant graphic with UV film direct printed onto aluminum panel.

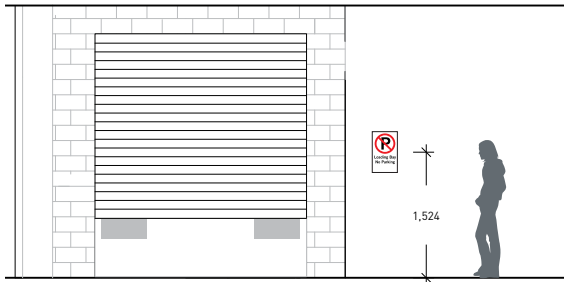
INSTALLATION

- Signs mounted with VHB tape. Site conditions may vary for sign mounting.
- Wall mounted 1524mm to centre.

SIDE A
[SINGLE SIDED]



PROFILE



6

PARKING

PARKING OVERVIEW

Parkade signage supports vehicular and foot traffic within campus building or facility parkades. Highly visible and straightforward wayfinding information is essential for a campus to be safe, comfortable, and functional. This is especially true within a parkade setting. To ease disorientation and anxiety, parkade wayfinding relies on signage with bright colours and high contrast. The recommended parkade level colours are listed below, along with an example of the sign types applied in yellow, as they would be on Level 1.

The Parkade signage family is comprised of Identification and Directional type signs specific to Parkade spaces.

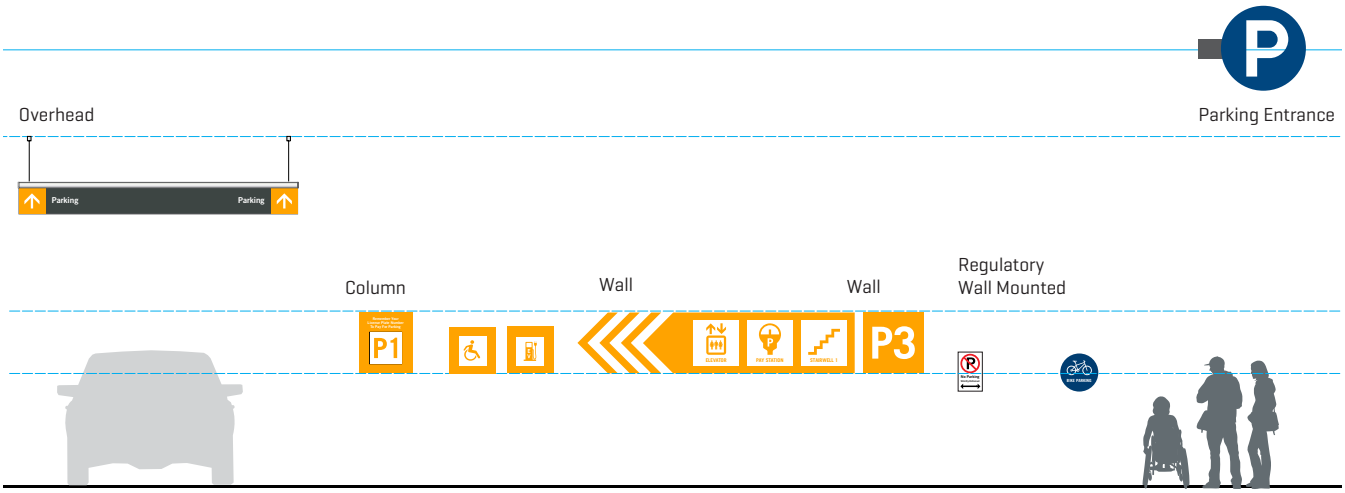
Parkade Colours

Pantone 137 C
Gold
(Parkade Level 1)

Pantone 248 C
Purple
(Parkade Level 2)

Pantone 320 C
Teal
(Parkade Level 3)

Pantone 160-8 C
TBD
(Parkade Level 4)



Note:
Illustrations above are for reference only. Mounting heights may vary based on site condition and visibility.

Typical Sign Type Elevation

PARKING ENTRANCE

Intended Usage

Parking entrance signs indicate to drivers the entry ramp to parking locations that are within buildings. These signs are large, and can be made and mounted in one of two options: double sided, projecting from a building perpendicular to the entry into parkades; or single sided mounted on building facade at/adjacent to the parkade entrance. Sign may be internally illuminated.

Reference the BCIT Sign Master Plan for additional detail on placement parameters.

Messaging

TBD

Specification

SIZE

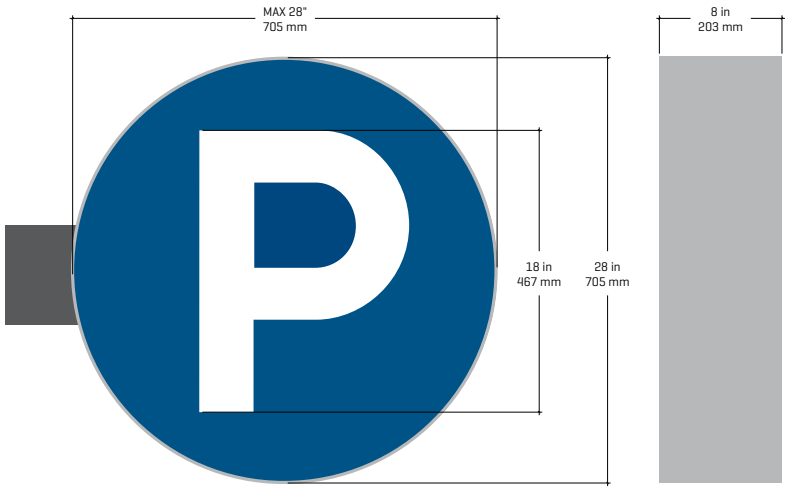
- 705mm x 705mm x 203mm

PRODUCTION

- 3mm thick painted acrylic in blue and white.
- Sign housing frames acrylics, and painted to match

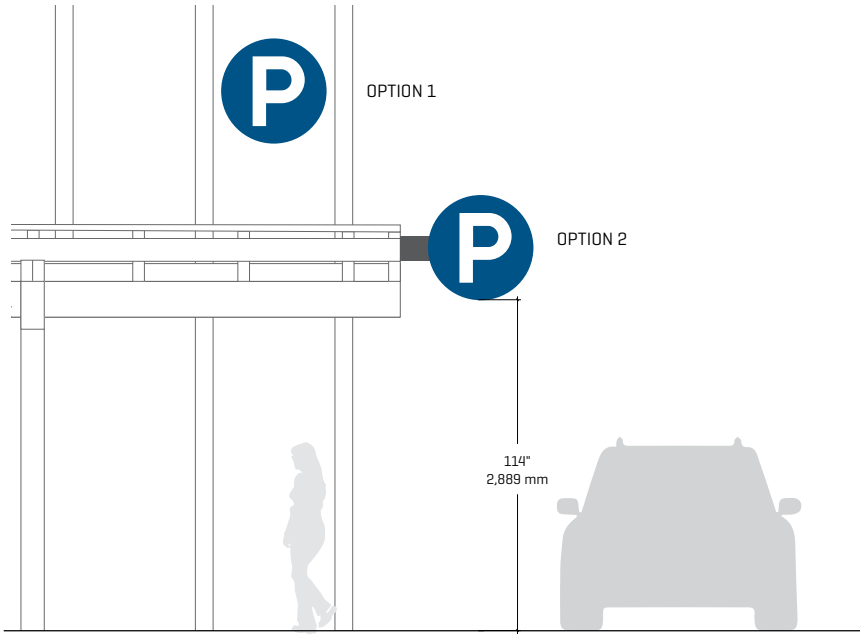
INSTALLATION

- Signs are affixed to building siding or sofit conditions w/ stainless steel members.
- Minimum clearance from ground is 2889mm.



SIDE A
(DOUBLE SIDED)

PROFILE



OVERHEAD DIRECTIONAL SIGN

Intended Usage

Overhead signs operate as Suspended Directional signs for vehicular traffic in parkades. Ceiling mount these signs in order to guide vehicles along circulation routes in parkades.

Messaging

TBD

Specification

SIZE

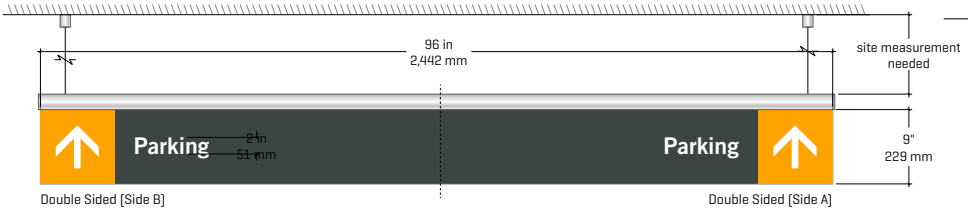
- 229mm x 2442mm overall

PRODUCTION

- 3mm thick aluminum panel with 90° edges
- Paint to match Pantone 446C grey (sign is painted to match Pantone 1795C for do not enter signs)
- Surface applied white vinyl copy and symbols
- Surface applied vinyl colour blocks to match designated level colours
- 47mm diameter anodized aluminum tube and 6mm thick aluminum end caps

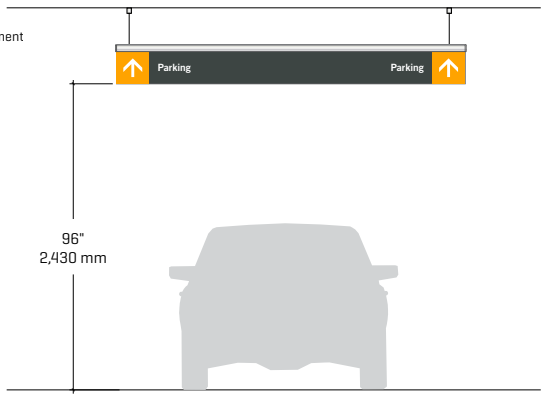
INSTALLATION

- Signs are suspended from ceiling conditions with concealed stainless steel cable and satin-brushed aluminum mounting hardware.
- Ceiling mounted min 2430mm from bottom of sign to finished floor.



Arrow backgrounds correspond to appropriate parkade level Pantone Colour

Alternate Format



WALL MOUNTED DIRECTIONAL SIGN

Intended Usage

Parkade Wall graphics utilize oversize pictograms to serve as beacons and directional signs to lead users (on foot) to access points including elevators, stairs, and pay machines.

Graphic elements are combined to accommodate specific site conditions and layouts. Use of standard pictograms and colours will ensure a consistent visual language across all campus parkades even though each site configuration may be different. The arrangement of graphic elements and arrows is to be strategic such that wayfinding directions are clear but not too cluttered.

Icons must be placed It is recommended that exterior vestibule walls are fully painted in the level colour, and the band with arrows and icons is used sparingly.

Walls are painted in the appropriate colour first with white cut vinyl decals applied on top of the painted wall colour.

Messaging

TBD

Specification

SIZE

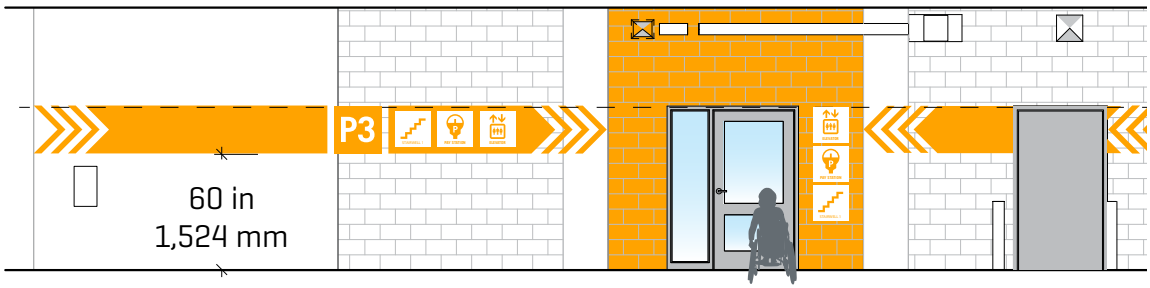
- Height: 830mm
- Width: Variable

PRODUCTION

- Vinyl decal applied to painted area
- P1: Pantone 137 C
- P2: Pantone 248 C
- P3: Pantone 320 C
- P4: Pantone 355 C

INSTALLATION

- Install graphic such that they would align to the top and typical datum height of doors, or between 45" and 60" from finished ground level.
- Vinyl decal applied to painted area.



COLUMN MOUNTED LEVEL IDENTIFICATION

Intended Usage

Column signs utilize oversize graphics to serve as parkade level identifiers.
Columns are painted in the appropriate level colour first. Text and icons are applied on top with vinyl (positive and reverse cut). Alignment of column paint must be consistent throughout each level. When Option 2 of this sign type is chosen, alignment must be to the bottom of the sign.

Messaging

TBD

Specification

SIZE

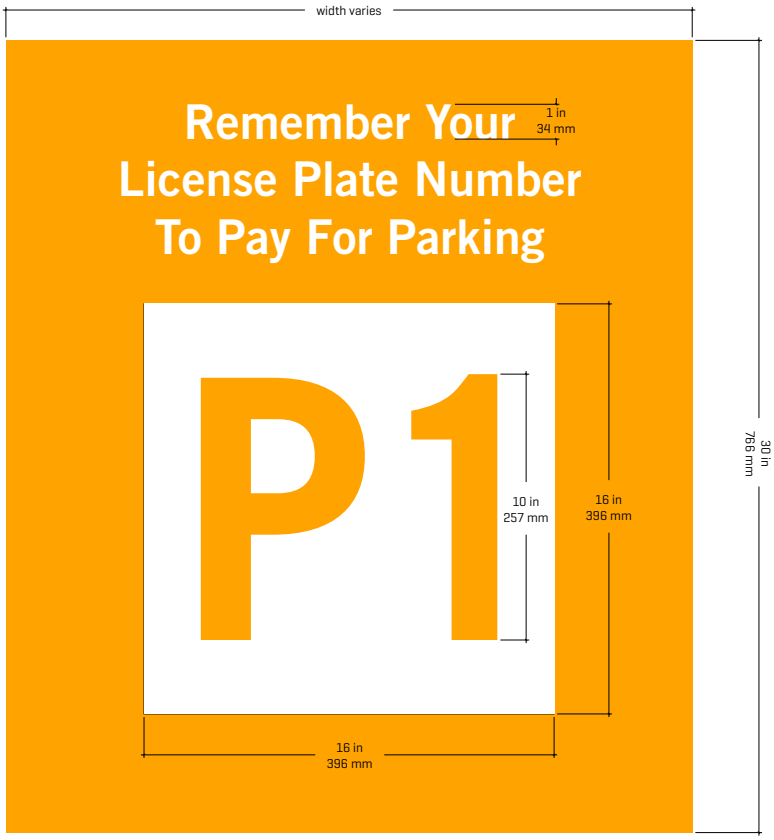
- ***TBD***

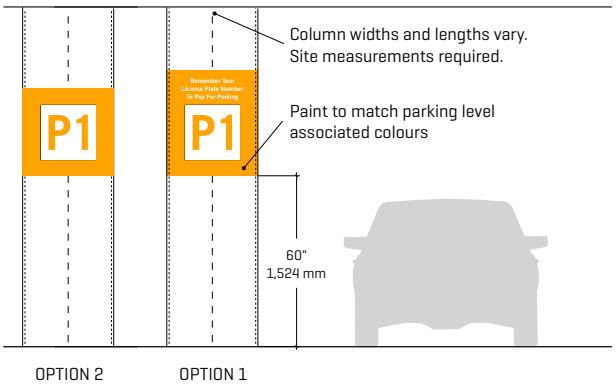
PRODUCTION

- Surface applied symbols and text 3M high conforming white vinyl decals over paint
- Paint colour applied to all four sides of column to match Pantone colour for each parkade floor
- P1: Pantone 137 C
- P2: Pantone 248 C
- P3: Pantone 320 C
- P4: Pantone 160-8 C

INSTALLATION

- Paint colour applied 1524mm to finished floor.
- Vinyl decal applied to column face, centered in painted area.





ELECTRIC VEHICLE CHARGING STATION IDENTIFICATION

Intended Usage

Electric Vehicle Charging Station signs utilize oversize graphics to serve as reserved parking stall identifiers. Parkade walls or columns are painted in the appropriate colour first, and with vinyl decals (positive and reverse cut) applied on top of the painted column colour.

Messaging

TBD

Specification

SIZE

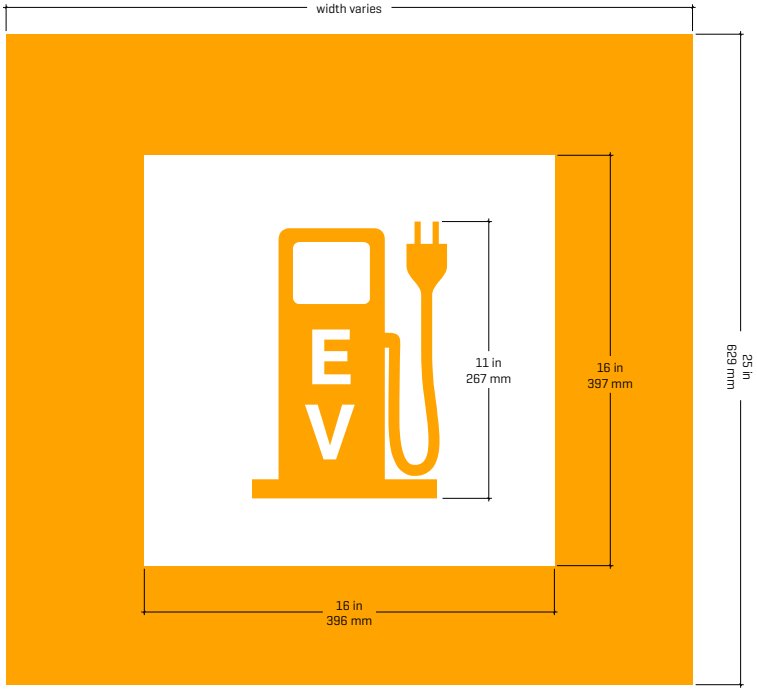
- ***TBD***

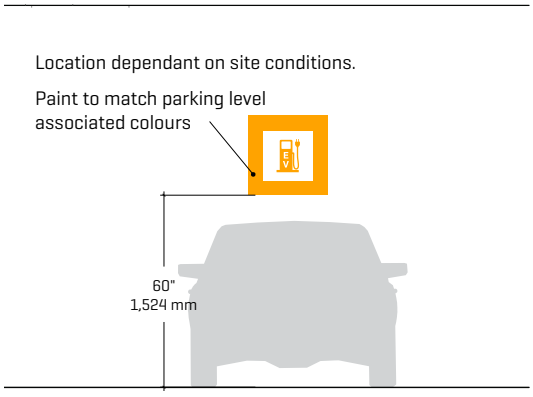
PRODUCTION

- Surface applied symbols and text 3M high conforming white vinyl decals over paint
- Paint colour applied to all four sides of column to match Pantone colour for each parkade floor.
- P1: Pantone 137 C
- P2: Pantone 248 C
- P3: Pantone 320 C
- P4: Pantone 355 C

INSTALLATION

- Paint colour applied 1524mm to finished floor.
- For multiple stalls, it is possible to extend width to cover the combined length of all stalls.
- Vinyl decal applied to column face, centered in painted area.





HANDICAP PARKING IDENTIFICATION

Intended Usage

Handicap parking signs utilize oversize graphics mounted on stall walls and painted on the stall ground to serve as reserved parking stall for handicap. Parkade walls or columns are painted in the appropriate colour first, and white vinyl decals (positive and reverse cut) applied on top of the painted colour.

Messaging

Each handicap stall must have both a wall and floor graphic.

Specification

SIZE

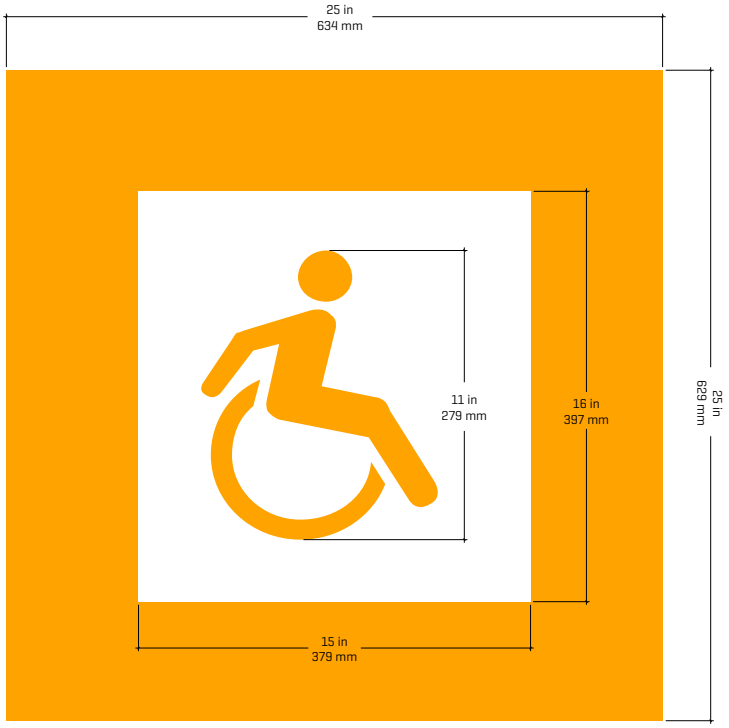
- ***TBD***

PRODUCTION

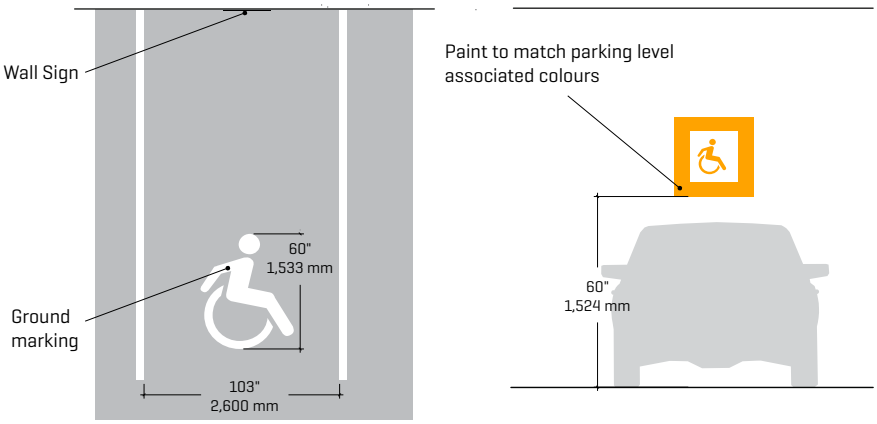
- Surface applied symbols and text 3M high conforming white vinyl decals over decal
- Paint colour applied to all four sides of column to match Pantone colour for each parkade floor.
- P1: Pantone 137 C
- P2: Pantone 248 C
- P3: Pantone 320 C
- P4: Pantone 355 C
- Ground marking to use traffic markings grade White paint. 60" tall icon horizontally centered on stall

INSTALLATION

- Paint colour applied 1524mm to finished floor.
- For multiple stalls, it is possible to extend width to cover the combined length of all stalls.
- Vinyl decal applied to column face, centered in painted area.



Typical Elevation



PARKING STALL PLAN

PARKING STALL ELEVATION

PARKADE AMENITY IDENTIFICATION

Intended Usage

Parkade Identification signs identify spaces and amenities within a parkade. These signs express the same visual style as other parkade signage by utilizing bright colours and oversize graphics.
These signs are door mounted. Doors to these areas are usually closed, keeping these signs highly visible to targeted users.

Messaging

TBD

Specification

SIZE

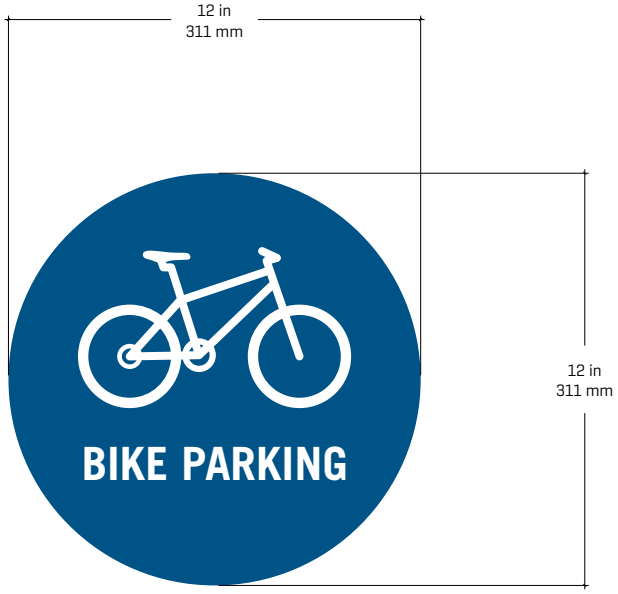
- ***TBD***

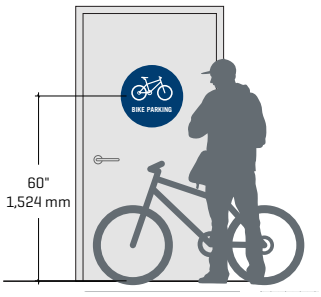
PRODUCTION

- 311mm diameter
- Applied printed vinyl decal to match Pantone 542 C blue
- Symbols and text white.

INSTALLATION

- Applied vinyl decal.
- Door mounted 1524mm on centre of door.





7

INTERPRETIVE

7.1 ***Content TBD***

INTERPRETIVE OVERVIEW

CONTENT TBD

UNDER DEVELOPMENT

8

REFERENCES

REFERENCE DOCUMENTS

The following documents have been used as reference in making and setting the parameters of this guideline. It is highly recommended that they are reviewed in advance of new sign applications in order to ensure standards are up to date and consistent throughout all campus initiatives.

BCIT Campus Plan (2018)
Insert link

BCIT Pedestrian Signage Wayfinding Guideline (2019)
Insert link

BCIT Technical Standards
Insert link

BCIT Master Sign Plan (2023)
Insert link

Accessible design for the built environment (2023)
Canadian Standards Association. www.csagroup.org/store

Canada's Workplace Hazardous Materials Information System (WHMIS)
https://whmis.org/jurisdictions/bc.html

Rick Hansen Foundation Accessibility Certification (RHFAC)
https://www.rickhansen.com/become-accessible

Braille Literacy Canada
https://www.brailleliteracycanada.ca/en/braille/standards

REVISION HISTORY

Living Document: Updates to this document will be made over time to reflect policy changes, current planning approaches, and updated specifications.
Users of the document should check with Campus Planning for the most current version.
A record of any future amendments to the Building Signage Guidelines will be recorded here with dates for reference.

VERSION	NAME	DATE
2.2	240530_BCIT_DesignGuidelines_InteriorSignage.pdf	2024.05.30
2.1	230510_BCIT_DesignGuidelines_BuildingSignage.pdf	2023.05.10
2.0	221209_BCIT_DesignGuidelines_InteriorSignage.pdf	2022.12.09
1.0	210316_BCIT_DesignGuidelines_InteriorSignage.pdf	2021.03.16