

# 8. Bike Parking

## Bike Parking Space Design

- 8.1. Each [Bike Parking Space](#) must:
  - 8.1.1. where not directly [Abutting](#) a [Street](#), be accessible from off-[Site](#) by a [Hard Surfaced](#) unobstructed path of travel that is separate from vehicle access and circulation with a minimum width of [1.5 m](#);
  - 8.1.2. be located on a [Hard Surfaced](#) area;
  - 8.1.3. be located to maximize visibility and be well-lit to discourage theft and vandalism;
  - 8.1.4. be located within [15.0 m](#) of a main building entrance, except that:
    - 8.1.4.1. [Bike Parking Spaces](#) may be located further than [15.0 m](#) from a main building entrance provided there is wayfinding signage from the main building entrance directing users to their location; and
  - 8.1.5. provide a method for ensuring bike security in the form of individual bike racks or individual bike lockers.
- 8.2. [Bike Parking Spaces](#) must comply with Table 8.2, measured to the nearest point of an obstruction where an obstruction is present:

<b>Subsection</b>	<b>Regulation</b>	<b>Horizontal Bike Parking Space</b>	<b>Vertical Bike Parking Space</b>	<b>Inclusive Bike Parking</b>	<b>Symbol</b>
<b>8.2.1.</b>	Width	<a href="#">0.6 m</a>	<a href="#">0.6 m</a>	<a href="#">1.1 m</a>	<b>A</b>
<b>8.2.2.</b>	Depth	<a href="#">1.8 m</a>	<a href="#">1.4 m</a>	<a href="#">3.0 m</a>	<b>B</b>
<b>8.2.3.</b>	Vertical clearance	<a href="#">1.4 m</a>	<a href="#">2.0 m</a>	<a href="#">2.0 m</a>	<b>C</b>

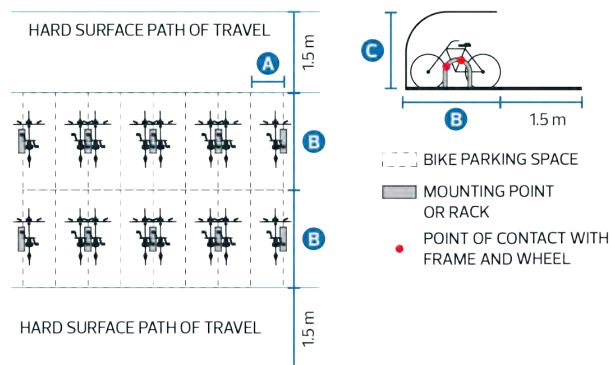
# Bike Rack Design

8.3. Each bike rack must:

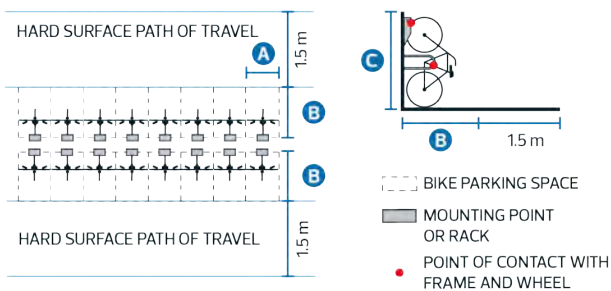
- 8.3.1. include mounting points or racks that are securely anchored to the ground, floor, or wall;
- 8.3.2. where for a horizontal [Bike Parking Space](#), include mounting points that support a bike at least 1 point on the front wheel and 1 point on the frame at least [0.2 m](#) apart horizontally so that the bicycle cannot fall or be pushed over;
- 8.3.3. where for a vertical [Bike Parking Space](#), include mounting points that support the bike by at least 1 wheel and 1 other point of contact so that the bicycle cannot fall or be pushed over; and
- 8.3.4. be designed to secure the bike frame and wheel to the bike rack or mounting point through the use of a standard U lock.

## Diagrams for Subsections 8.1, 8.2, 8.3

HORIZONTAL BIKE PARKING SPACE & INCLUSIVE BIKE PARKING SPACE



VERTICAL BIKE PARKING SPACE



## Bike Locker Design

- 8.4. Each bike locker must:
- 8.4.1. be securely anchored to the ground, floor, or wall;
  - 8.4.2. provide minimum interior dimensions in compliance with Table 8.2; and
  - 8.4.3. have a locking mechanism.

## General Bike Parking Quantities

- 8.5. The minimum number of [Bike Parking Spaces](#) must comply with Table 8.5:

Table 8.5. Minimum Number of Bike Parking Spaces		
Subsection	Use	Minimum Number of Bike Parking Spaces
8.5.1.	Commercial Uses, Community Uses, <a href="#">Health Care Facilities</a> , and Transit Centres, where less than <a href="#">2,500 m<sup>2</sup></a> of <a href="#">Floor Area</a>	2.0 spaces for the first <a href="#">280 m<sup>2</sup></a> of <a href="#">Floor Area</a> and 1.0 space per additional <a href="#">140 m<sup>2</sup></a> of <a href="#">Floor Area</a>
8.5.2.	Commercial Uses, Community Uses, <a href="#">Health Care Facilities</a> , and Transit Centres where greater than or equal to <a href="#">2,500 m<sup>2</sup></a> of <a href="#">Floor Area</a>	18.0 spaces for the first <a href="#">2,500 m<sup>2</sup></a> of <a href="#">Floor Area</a> and 1.0 space per additional <a href="#">414 m<sup>2</sup></a> of <a href="#">Floor Area</a>

Table 8.5. Minimum Number of Bike Parking Spaces		
8.5.3.	<u>Multi-unit Housing, Supportive Housing, or Lodging House</u> , with 9 or more <u>Dwellings</u> or <u>Sleeping Units</u>	1.0 spaces per <u>Dwelling</u> or per 3 <u>Sleeping Units</u> , whichever is greater

8.6. Despite Table 8.5, public off-Site Bike Parking Spaces that are located within 50.0 m of a main entrance may be used to meet a portion of the required Bike Parking Spaces for non-Residential Uses without a variance, at the discretion of the Development Planner in consultation with the City department responsible for transportation planning.

## Long Term Bike Parking Quantities

- 8.7. A minimum of 85% to a maximum of 90% of all required Bike Parking Spaces for Multi-unit Housing, Supportive Housing, Lodging Houses, and Offices specified in Table 8.5 must be Long Term Bike Parking.
- 8.8. Where the minimum Bike Parking Space requirement for Commercial Uses, excluding Offices, Community Uses, Health Care Facilities, and Transit Centres specified in Table 8.5 is 10 spaces or more, a minimum of 10% of all required bike parking must be Long Term Bike Parking.

## Inclusive Bike Parking Quantities

- 8.9. A minimum of 10% of required Short Term Bike Parking spaces, or 1 Short Term Bike Parking space, whichever is greater, must be Inclusive Bike Parking.
- 8.10. A minimum of 10% of required Long Term Bike Parking spaces, or 1 Long Term Bike Parking space, whichever is greater, must be Inclusive Bike Parking.

## Horizontal Bike Parking Quantities

- 8.11. A minimum of 50% of Short Term Bike Parking and Long Term Bike Parking spaces must be provided as horizontal Bike Parking Spaces.

# Lodging House

[Lodging House](#) means a building, or part of a building, containing 4 or more [Sleeping Units](#) and each [Sleeping Unit](#) is rented individually. A [Lodging House](#) does not provide on-[Site](#) or off-[Site](#) social, physical, or mental health supports.

# Logo

[Logo](#) means a readily identifiable symbolic representation used exclusively by an individual company or person to simplify product or business recognition which contains no additional advertising message.

# Long Term Bike Parking

[Long Term Bike Parking](#) means a weather-protected, secure location for bicycles where access to the enclosure is limited to authorized individuals only. Typical examples include a room within a residential building or workplace, an enclosure within a [Parkade](#) or a cluster of bike lockers or cages.

# Lot

[Lot](#) means:

- a. a quarter section;
- b. a river lot shown on an official plan, as defined in the Surveys Act, that is filed or lodged in a land titles office;
- c. a settlement lot shown on an official plan, as defined in the Surveys Act, that is filed or lodged in a land titles office;
- d. a part of a parcel of land described in a certificate of title if the boundaries of the part are described in the certificate of title other than by reference to a legal subdivision; or
- e. a part of a parcel of land described in a certificate of title if the boundaries of the part are described in a certificate of title by reference to a plan of subdivision.

# Lot Width

[Lot Width](#) means the horizontal distance between the side [Lot](#) lines measured [9.0 m](#) from the [Front Lot Line](#).

## Sensitive Use

[Sensitive Use](#) means, for the purposes of determining when a risk assessment is required, an activity or development where the acceptable annual risk threshold of human fatality is below 0.3 in a million. This typically includes emergency response services, critical infrastructure, large gatherings of people, and places where populations require assistance with evacuations.

## Setback

[Setback](#) means the distance that a development, or a specified portion of a development, must be from a [Lot](#) line. A [Setback](#) is not a [Yard](#). A [Setback](#) only applies to development on or above ground level.

## Short Term Bike Parking

[Short Term Bike Parking](#) means a convenient and publicly-accessible parking location for bicycles that can be easily located from the main entrance of the building it serves. Typical examples include bicycle racks or bicycle corrals.

## Sign

[Sign](#) means any visual medium, including its structure and other component parts, illuminated or not illuminated, that is used to identify or provide information, or to advertise a product, service, place, activity, person, institution, or business. A [Sign](#) does not include [Flags](#), interior window displays of merchandise, or [Signs](#) painted on or attached to a motor vehicle located on a [Street](#) or [Alley](#).

Typical examples include: [Freestanding Signs](#), [Fascia Signs](#), [Portable Signs](#), [Projecting Signs](#), [Banner Signs](#), placards, [Murals](#), [Mural Signs](#), and those attached to or painted on a vehicle or trailer that is parked on a property and being used for advertising purposes.