Bicycle Parking Standards

Edmonton's Zoning Bylaw regulates bicycle parking and the type of racks used.

When a new commercial, industrial or residential project over 20 units is proposed, or an existing development is substantially changed, bicycle parking is required.

**Design Standards**

The bicycle rack must allow

- Bicycles to be securely locked without inconvenience.
- Locking both the frame and wheels to the rack with a U-shaped lock if the cyclist removes the front wheel.
- Locking the frame and one wheel to the rack with a U-shaped lock if the cyclist leaves both wheels on the bike.
- Locking the frame and wheels to the rack with a chain or cable less than 2m long, without removing wheels.
- The bicycle rack must be anchored securely to a hard surface or a fixed structure.
- Bicycles are securely supported by the frame so that the bicycle cannot fall or be pushed over.

**Number of bicycle parking spaces required**

Minimum of 5 spaces and a maximum of 50 spaces.

Within the downtown area redevelopment plan boundary: non-residential and residential premises with more than 20 living units must provide bicycle parking equivalent to 20% of vehicular parking requirement.

Outside of the downtown area redevelopment plan boundary: non-residential and residential premises with more than 20 living units must provide bicycle parking equivalent to 5% of vehicular parking requirement.

Administration use and educational facilities must provide bicycle parking equivalent to 10% of vehicular parking requirement.

**Location of bicycle parking spaces**

[edmonton.ca/newbuildings](http://edmonton.ca/newbuildings)
Bicycle Parking Standards

Bicycle parking should be clearly visible so as to discourage theft and vandalism. Bicycle parking spaces must be visible and located in:

- Inside the building.
- In an accessory parking area.
- Within a yard or building setback on the site, but not more than 15m from the main entrance to the building.

If the bicycle parking is not easily visible a sign must direct the public to its location.

Minimum dimensions of bicycle parking spaces

- Width 0.6m
- Length 1.8m
- Overhead clearance 2m
- Aisle width 1.5m
- Separated from vehicle parking spaces by 1.5m or a physical barrier