

GG149-14

407.3.2

Proponent: Ed Fendley, U.S. Environmental Protection Agency (Fendley.ed@epa.gov)

Revise as follows:

407.3.2 Long-term bicycle parking. Long-term bicycle parking shall comply with all of the following:

1. It shall be located on the same site and within the building or within 300 feet (91 440 mm) of the main entrances;
2. It shall be provided with illumination of not less than 1 footcandle (11 lux) at the parking surface;
3. It shall have an area of not less than 18 inches (457 mm) by 60 inches (1524 mm) for each bicycle; and
4. It shall be provided with a rack or other facility for locking or securing each bicycle.

Not less than 50 percent of long-term bicycle parking spaces shall comply with both of the following:

- ~~1. be within a building or provided with a~~ They shall provide permanent cover including, but not limited to, roof overhangs, awnings, ceilings of rooms or bicycle storage lockers.
- ~~2. They shall be within a building, cage or bicycle storage lockers.~~

Vehicle parking spaces, other than those required by Section 407.4, local zoning requirements and accessible parking required by the *International Building Code*, shall be permitted to be used for the installation of long term bicycle parking spaces.

Reason: Long-term parking requires a greater degree of security than that demanded of short-term bicycle parking, because the rider is away from the bicycle for greater lengths of time (a fact that gives a would-be thief more time to carry out a theft and more confidence in doing so), and because the bicycle storage may be located farther away from the main entrance and less visible to the protective eyes of the building occupants. The language in this proposal clarifies that bicycles in long-term parking must have the protection of being inside a building, within a cage, or within a locker.

Bibliography:

Association of Pedestrian and Bicycle Professionals' *Bicycle Parking Guidelines*, 2nd Edition, 2010, www.apbp.org

Cost Impact: Will increase the cost of construction. The code change proposal may increase the cost of construction.