

Bike Parking Quantity / Time Matrix

Quantity ↓	Time →	Short-Term (< 2 hrs, infrequent use)	Medium-Term (Occasional all-day use)	Long-Term (Multi-Day/ Nite use)
<= 4				
4 < N <= 20				
20 < N <= 40				
> 100				

Note:

- In bitter cold Winter weather bikes should be stored outside. This prevents condensation from causing long-term damage on internal surfaces.
- Some open floor space should be allocated for odd-sized bikes (recumbents, trikes, long bikes, folders) and trailers or trail-a-bikes.
- Sun is as damaging (or more) to bikes than rain or snow. Prolonged UV rays will rot tires, fade paint and crack plastic. Shade should be provided during hottest part of day to prevent damage.
- Bike commuters often have more than \$1000 in their bike and accessories. They are riding to save money and won't use parking that results in costly vandalism or weather damage. They also depend on the bike being in rideable condition to get them home.

Other Concepts	Benefits
Photo TBD	Sliding track hanging hooks permit bikes to be moved when accessing, packed in tightly other times.
	Folding bikes. Store under desk or coatrack. No need for special facilities. Most have a carrying bag for taking on transit, containing dirt.

Avoid	What Not to Do, and why not.
	Skimpy roof, no walls. Offers little protection from sun and elements. These don't get used, cyclists will find better facilities – planners will think cyclists are ungrateful.
	Bikes parked in low-traffic, unmonitored areas are subject to theft and vandalism. Even if the bike isn't stolen completely, vandalism of any vital part will make for a long walk home.
	'Nuff said.