

Security Classes




The following guide to security classes as defined by Australian Standards AS2890.3 should be used when assessing bicycle parking and security.

Installing secure bicycle parking facilities for either short or long term encourages greater use of bicycles – particularly around urban centres.



BICYCLE PARKING FACILITY REQUIREMENTS



Security level	Physical requirements	Safety requirements	Typical applications
	<p>Locker an individual locker with a high security locking mechanism.</p>	<p>Facilities are highly visible, publicly accessible and are close to the modal change point. Facilities have good lighting.</p>	<p>Transport hub or similar.</p>
	<p>Cage – a secure structure, protected from the weather, containing bicycle parking devices that allow users to lock the bicycle frame and both wheels. Users provided with security access devices such as keys, codes or swipe cards for communal cages. Users may provide their own locking devices for individual cages. Chain mesh is not suitable. Boom gates are not considered a security layer, and roller doors should default to closed unless in use.) Entrance gates are self-closing and self-locking.</p>	<p>Where available to the general public, or in large workplaces or institutions, some level of direct surveillance may be necessary to ensure that there is no theft among users (e.g. CCTV). Facilities should have good lighting. Facilities should be situated as close to the entrance/exit as practicable, e.g. lift core, workplace entrance, etc</p>	<p>Destination parking – the cyclist works, lives or studies nearby and the facility is generally part of the destination. All day parking where the cyclist continues on to a nearby location, e.g. a workplace, school, university. Resident parking at multi-dwelling developments. Restricted access (nonpublic) compound for schools and factories.</p>
	<p>A bicycle parking space, where the bicycle frame and both wheels can be locked to a bicycle parking device using the owner's own locking device.</p>	<p>Facilities should have good lighting. Facilities should be highly visible. Facilities should be located as close as practicable to the user's destination</p>	<p>Short term parking onstreet or off-street; retail, libraries, gyms, etc</p> <p>NOTE: Not appropriate for long term parking (more than two hours).</p>

NOTE: The level of security does not determine the standard of facility to be provided. Other factors including aesthetics and durability should be reasonable for the location.

