

## Welcome News for Australian Cyclists

Welcome to this special edition newsletter which for the first time in over 10 years is devoted to a single LEDA product line. The main reason is to herald and publicise a major expansion of our “**Bicycle Parking Products**” and the release of an extensive range of new “**End of Journey Facilities**”. Leda’s continued and expanded involvement is designed to assist in promoting cycling as an alternative mode of transport in Australia.

Across the country there is also an emerging awareness that corporations and government utilities have a responsibility as well.

The main reasons we should be encouraging Australians of all ages to cycle more, whether for recreation or as a means of getting to and from work;

- Fitness - Cycling is a healthy form of exercise.
- Environmental - it reduces motor vehicle use and therefore CO2 emissions.
- Traffic – helps reduce traffic congestion

While various levels of Government have provided the infrastructure in installing cycleways and corridors to assist cyclists in reaching their destination safely, the biggest deterrent that still exists for cyclists riding to work is the lack of “Secure parking” for their bicycles and/or “End of journey Facilities” (change rooms, showers, clothes lockers) when riders get to their destination.



Modular Bike Cage

Leda has spent the last two years consulting with Cycle groups, state and local Governments and other interested parties across Australia to determine changing industry needs and to design and develop a range of suitable end of journey products to address these problems.

## New Securabike Handbook

LEDA is currently releasing their fourth updated edition of the “**Securabike Handbook**”. It is a comprehensive industry guide developed over many years to assist Architects, Developers, Property owners and Employers in designing and supplying appropriate facilities for cyclists.

It also contains various State Government guidelines and regulations regarding bicycle parking requirements as well as a comprehensive selection of high quality products to ensure the appropriate product is selected and installed.

Over the past 12 years this publication has been widely accepted by the Architectural and Building industry as the industry standard resulting in it being a widely used reference manual.

To receive a copy of this informative 120 page handbook for your library or to distribute to your design staff simply email us at [sales@ledasecurity.com.au](mailto:sales@ledasecurity.com.au).

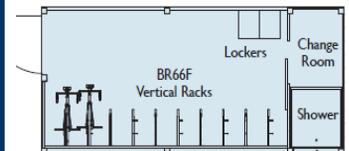
We can email you a compressed file or it can be downloaded in the various sections from our website [www.ledasecurity.com.au](http://www.ledasecurity.com.au). Hard copies will also be available in early July and we invite you to register, again at [sales@ledasecurity.com.au](mailto:sales@ledasecurity.com.au) or simply call your closest Leda sales office to have a hard copy mailed.



### Inside this issue



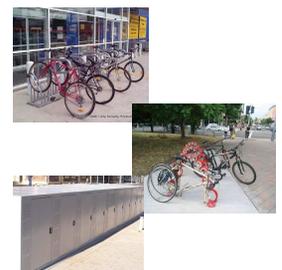
#### New Bicycle Parking Handbook



#### Why should we encourage Australians to cycle to work (pg 2)



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**Need more Information**  
visit our website  
or phone  
**Leda**  
**Security Products**  
on 1300 780 450

# “Encouraging Australians to cycle to work”

Organisations and businesses can also benefit by installing functional bicycle parking for their employees.

Staff and employees that regularly cycle to work will normally be fitter and healthier than those who drive.

A healthier employee normally means

- They may be more productive at work
- May be less absent from work less often with health issues than their counterparts that drive to work

As an employer there are also potential added benefits from encouraging our workforce to cycle to work

- Frees up space used for car parking (parking for 10 cyclists on every car space)
- Allows expansion on existing sites
- Cut staff turnover and consequential recruitment / training costs
- Facilities are beneficial to all employees, including joggers or anyone carrying out physical exercise.
- Improves your corporate image

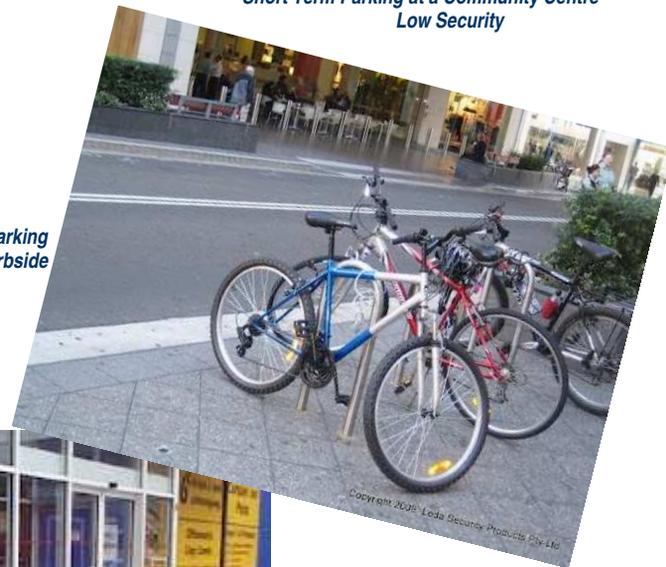


**Short Term Parking at a Community Centre  
Low Security**

**Long Term Parking  
High Security Bike Lockers**



**Short Term Parking  
Kerbside**



**Med/Long Term Parking  
Medium Security**



**Short Term - Low Security  
at Shopping Centres**



## Bicycle Parking

Bicycle parking generally falls into three broad categories

- **Short Term** – eg Visitors to shopping centres and recreational facilities
- **Mid/Long Term** – Day parking for employees and students, eg universities and tafe colleges.
- **Long Term** – All day parking at public transport locations eg railway stations and bus interchanges.



It then becomes important to look at the security requirements for these categories. AS2890.3 classifies the three various security levels for bicycle parking.

**Class 3 – Low Level Security** - **Short Term Parking**  
Bicycles can be secured to bicycle rails or racks in open spaces

**Class 2 – Medium Security** - **Med/Long Term Parking**  
Bicycles can be secured to bicycle rails or racks within a lockable cage or compound with limited access.

**Class 1 – High Security** - **Long Term Day Parking**  
Bicycles are locked within an enclosed individual locker. so that the bicycle is hidden from view.

# End of Journey Facilities for Cyclists

In designing bicycle parking and end-of-journey facilities there are two key requirements:

- Convenience and user-friendliness
- High level of security

It is also important to consider:

**Positioning** – Parking should be located close to or within a cyclist's destination

**Visibility** – Be clearly visible for both access and security

**Lighting** – If the facility is being used after dark, the area should be well lit.

**Safety** – Located clear of pedestrian traffic and a safe distance from vehicular traffic.

**Weather** – On sealed well-drained pavement, preferably under cover.

**Signage** – Usage identification and location signs assist cyclists safely navigate to secure bicycle parking facilities on reaching their destination.

**Change Facilities and Showers** – Where possible, change facilities and showers should be provided, particularly at workplaces, to encourage cyclists to ride their bikes. Bicycle parking areas should also be attractively painted or landscaped and well lit.



*Bicycle Racks with Toilet / Change Facilities*



*Double Height Bicycle Storage*

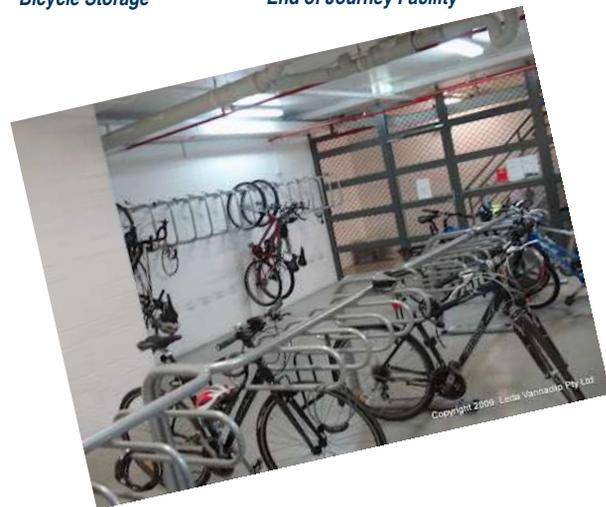
*End of Journey Facility*



*Bicycle Cages, Bruce Hwy Eumendi, Qld*



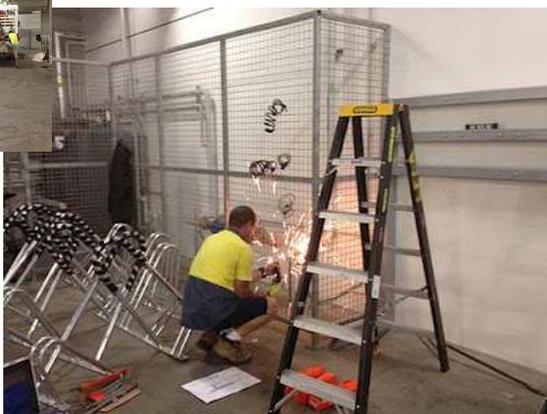
*Bicycle Parking area at Brisbane University*



*Horizontal and Vertical Bike Storage*



*Leda Install Team*



## Installation

Installation of all Leda's bicycle security products is relatively simple. They can be cast-in to concrete footings with fixed insitu models, or bolted to the pavement (with masonry anchors) on all base plate models.

Leda's experienced sales and technical staff are available to provide assistance in selecting the appropriate product, organising and arranging installation or simply assisting with pricing.

Remember one of the easiest ways of providing additional space for bicycle parking is converting existing car parking spaces. A single car space can normally provide bicycle parking for up to ten cyclists.

## The Leda Range

Leda's range of "Securabike" bicycle parking products is the most comprehensive available in Australia. It includes a number of product groups

- Bike Rails
- Bike Racks
- Bike Cages
- Bike Lockers
- End of Journey Facilities
- Bicycle Repair Stations
- Domestic Storage Products
- Bicycle Signage

Having considered Leda's advice on the provision for bicycle parking and the guidelines for designing end-of-journey facilities, the task of product selection should now be a lot easier.

### Recommended Bicycle Parking Provisions

With all levels of government promoting cycling as an alternative transport mode, guidelines have been issued by various state governments outlining recommended bicycle parking provision rates for various residential, commercial and public buildings.

The current various "state" guidelines and regulations are set out in the index section of the updated Leda Handbook.

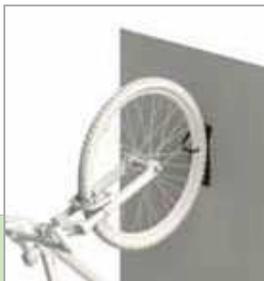
Directional & Safety Signage



Lockers, Shelters & End-of-Journey Facilities



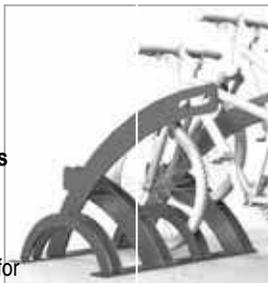
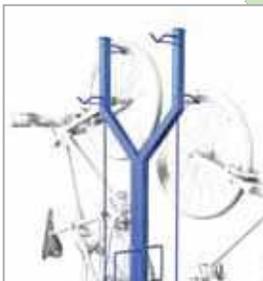
Domestic Racks & Repair Stations



Hitching Rails



Horizontal & Vertical Racks



## The Securabike Bike Team

Leda also has its own cycling team and is well aware of the cyclists needs for safe, secure bicycle parking and end-of-journey amenities.



The Green Star rating system has been developed for all types of projects with **points available for the incorporation of bicycle parking** within new developments, from commercial offices to education facilities.

The Green Building Council Australia is a national, not-for-profit organisation that is committed to encouraging the adoption of green building practices.

For further details visit their website at [www.gbca.org.au](http://www.gbca.org.au).



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