

perimeter

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BOLLARDS

Barrier Infill Bollards

We normally associate bollards being installed in exterior locations rather than in the centre of a shopping centre protecting an ATM machine..

It is not also obvious that these two special stainless steel bollards recently installed to protect this ATM provide extraordinarily high protection.

These high security "bollards" were developed some 10 years ago by Leda in consultation with ATM manufacturers, major banks, shopping centre owners and insurance companies.

They have proved to be the largest physical deterrent in minimising ram raid attacks on ATMs and are often used in other high security applications due to their combination of high impact and anti-cutting characteristics.

During the research and testing program various types of cutting equipment was used to determine the cutting resistance of different bollard infills.

The successful results came to the notice of Australian and British security organisations who conducted further vehicle impact testing at the Transport Research Laboratories outside London. The bollards were impact-tested at various speeds using 2.5t, 3.5t and 7.5t commercial vehicles, and the impressive results has led to the barrier-infill bollards being approved and certified under PAS 68 (UK).

While the results of these impact tests are confidential, Leda is the only Australian bollard manufacturer with the knowledge to assist in specifying the appropriate high security bollards for your application as well as providing the engineering details for concrete footings needed to absorb the impact energy.



BOLLARDS

Queensland Parliament Entrance

Leda recently installed a fully automated retractable bollard system at the front gate of Queensland's Parliament House.

The project was a challenging one as the cobblestone driveway and all the surrounding structures are heritage listed. Great care was taken to maintain the site and have it restored to as near to original condition as possible. Leda installation staff worked closely with Parliament Services and their selected stone masons to maintain the integrity of the site. The bollards were installed to allow the gates to be opened during daylight hours for pedestrian access while maintaining protection from the busy traffic of George and Alice Streets.



Regal Protection

Leda's Sydney based installers recently installed 15 Regal (SSR125BA) Bollards to protect the office forecourt at this Auburn office building.

The bollards were installed on pavers and needed lengthy fixings to secure the base plated bollards into the concrete slab below the pavers. Stainless steel threaded bars were used which were epoxied into the concrete foundation.



Perth Airport - T1

Recently completed installation of 65 High security Leda (Regal) Bollards at the T1 Forecourt Plaza at the International Terminal of Perth airport.

Once again Leda's SSP150FC Stainless steel bollards were installed along the boundary of the new Terminal to provide separation between Vehicles and pedestrians.

Over the past 7 years our Western Australian office has installed literally hundreds of these attractive Bollards at all of the airports four terminals.



BIKE PARKING

AFL Night Riders

One of Leda's Sydney staff recently snapped this picture while heading home from a Friday night "Swans" game at Allianz Stadium (the Swans won by the way!!!!!!).

He was absolutely amazed at the number of "night riders" who had cycled to the game, and of course where do they park their bikes but at a **Securabike** bike rack.



City of St Vincent

The City of St Vincent in Perth WA has installed a number of Leda's BRP01 planter box / racks at various sites around the council.

Installed primarily at retail precincts the combination of planter box and bike rack provides an attractive alternative to conventional bike racks.

Bicycle Parking Upgrade

Leda's Victorian office recently completed an upgrade of the bicycle parking at one of the Department of Defence properties in Melbourne.

The department needed to cater for a growing number of employees cycling to work however had no further area that could be allocated to the existing bike parking areas.

By utilising a number of Securabike's horizontal CBR4SC) and vertical (BR2101) bike racks Leda's staff managed to increase the capacity to cater for 92 cyclists.



BIKE PARKING

Parking for 600 Bikes

One of the largest bike parking facilities in Australia was recently completed in Brisbane by Leda's Queensland staff.

The project involved the manufacture and installation of bicycle parking for 600 cyclists. The projects builder was Grocon and the site was at 480 Queen Street Brisbane. The end of journey facility provides parking for 500 dedicated bike parking spaces for tenants and a further 100 for visiting cyclists.

Leda's CBR2GS dual height racks were chosen by the architect and developer as the most efficient system to cater for such a large number of bicycles. The CBR2GS incorporates a "power assist lift" for the top tier racks by means of an in-built gas strut making it relatively easy for cyclists to store their bikes at top level.

Fortunately the CBR2GS is supplied in kit form as access to the location in which they were installed was difficult resulting in Leda install staff having to hand unload and transport 4500 individual components 150 metres from the loading dock to the end of journey facility location..

Port Melbourne Bike Shelter

Leda Melbourne team have just installed a BS04 bike shelter into a new industrial development in Port Melbourne.

This is one of Leda's newest designs and the interest from architects and consultants has been overwhelming. The shelter is also available as a double sided unit.

There a number of different styles of bike racks that can be utilised under the shelter, however the best choice for space / versus cost is the compact CBR4SC (pictured) which continues to be Leda's best selling bike rack.



GATES

Designing Parking Solutions

Car parking constitutes one of major problems for property owners and facility managers across Australia. It is compounded due to the fact that each building or location has various users and different requirements that need to be considered.



Leda's Victorian office recently designed and installed an interesting solution to overcome illegal and unauthorised parking at a busy multi tenanted office building which included a medical "super clinic" on the ground floor.

High cycle boom gates were installed for entry and exit together with "2D" barcode ticket dispenser. Patients and authorised visitors were then able to have their ticket validated by the clinic to exit the building. The system also allowed other tenants to use conventional access control methods.

Leda Security Products specialises in "perimeter security" and "vehicular access control" manufacturing a wide and diverse range of products. With branches across Australia (Sydney, Melbourne, Brisbane, Adelaide and Perth) Leda's experienced design and engineering

Naranga Waste Recycling Centre Boom Gates

Leda QLD office recently installed 4 x boom gates at the new Moreton Bay Regional Council Waste Recycling Centre for Kingston Builders. This facility is being run under contract by Visy Recycling. The centre is used for the MBRC recycling trucks to unload their recycling after street collection. After that the recyclable materials are loaded into "Visy B Doubles" and transported to one of Visy's recycling plants in Brisbane.

The entry to the facility is controlled by 2 x 6m boom gates operating in a master / slave configuration. Opening of the gates is controlled by the loaded operator to maintain safety with in the facility at all times.

The MBRC trucks when empty exit via 1 of 2 Leda 8m long boom gates ensuring they are not held up if a Visy truck is being loaded. The larger Visy B Doubles exit via a second 8m boom gate directly opposite the entry to allow for a minimum of manoeuvring.

All boom gates have flags mounted on them to warn and stop pedestrians entering the facility.



GATES

Solar Powered Boom Gates

Running power to automated equipment such as boom gates can be extremely expensive on remote locations.

To overcome these situations Leda's technicians designed and engineered solar powered alternatives several years ago for a range of our vehicular access control equipment.

This 6mt boom gate was installed at the Peppertree Quarry at South Marulan for Boral Concrete mines by our Sydney based installers and is entirely operated off a 150 watt solar panel.

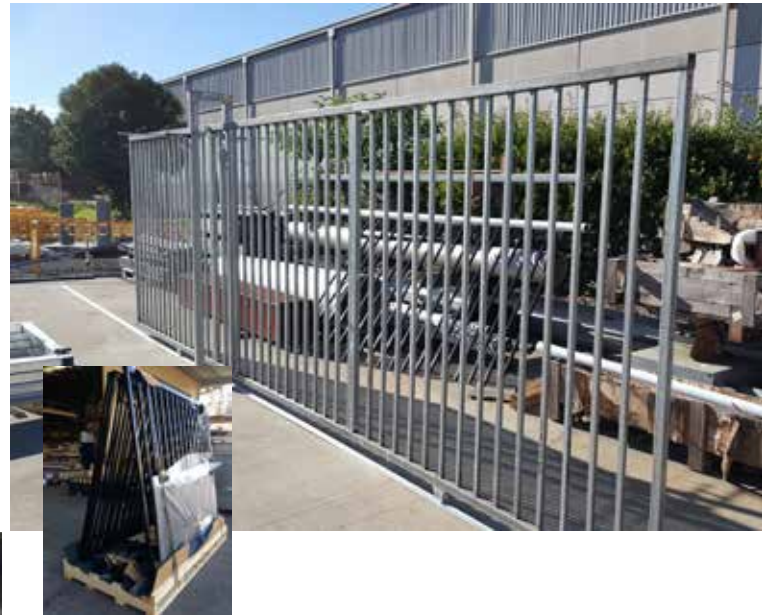


Modular Track Gates

Leda's engineering department team are continually endeavouring to design or make improvements to existing product designs.

In this instance we are trialling new lighter weight profiles for the three steel sections that make up our 6mt modular track gate.

The 2.2mt long modular sections allow the gate to be packed and shipped on a double length pallet which dramatically reduces the freight and costs to our clients.



DHL

Leda's Sydney branch were engaged by DHL to provide a solution to upgrade the vehicular access and security on their Homebush warehouse. Leda's main challenge was to replace their manual chain wire gates to a more secure and user friendly automated system.

There are four vehicular access points to the warehouse and for safety and security issues (to prevent unauthorised pedestrian and vehicular access) it was necessary to secure each entry point.



GATES


cova security gates ltd

Another Winning Partnership For Leda



Leda Security Products Pty. Ltd & UK based Gates specialist Cova Security Gates Ltd. have formed a partnership which will see Leda not only Distribute Cova's range of High Security gates in Australia but also allow Leda to manufacture selected designs under license.

Cova designed and engineered the world's first crash tested PAS68 certified Bi-folding Speed Gate. This ground-breaking design and technology was developed in response to situations where alternative crash rated vehicle barriers were deemed unsuitable to be used as a point of controlled vehicular access into a building perimeter.

Bi-folding Speed Gates operate rapidly with a 9 second opening time and 11 second closing time. With a 100% duty cycle, these continuous-operating gates are best suited to locations looking to preclude vehicle tail-gaiting or where there are high vehicular traffic flow requirements.

The Leda/Cova gates blend effortlessly into any building facade or perimeter line discreetly enabling the deployment of a hostile vehicle mitigation barrier solution across a range of various site applications.

The Bi-folding Gate's high impact and security is made possible due to the incorporation of composite strap technology into its arresting mechanism and shallow in-ground civil structure. Getting a gate to stop a speeding vehicle which hinges right in the middle presents a number of engineering challenges as hinges form the weakest point along the enforcement line. Composite straps are used in this case as they are adequately flexible to hinge where required while enhancing all the energy stopping properties inherent with this technology.

A bi-product when incorporating composite strap technology into Bi-folding Gates is its ability to absorb energy, minimizing load transfer at point of vehicle engagement into the civil foundation structure. This has resulted in this Bi-folding Gate having a shallow embedment of only 280mm, which allows it to be used in areas where underground services are present.

The Leda/Cova Bi-Folding Gate designs are able to accept most enhancements over and above their standard construction; they also lend themselves to the continuation of any high security fencing specification, powered fence or security toppings across the normally vulnerable vehicular entrance to a site.



GATES

Bosch

Leda's Melbourne branch are in the process of completing the installation of a fully integrated automatic access control system for "**Bosch's**" head office and manufacturing facility in the western suburbs.

The project involves Leda supplying a host of products catering for employees and vehicles entering and leaving the site. They include half height turnstiles and a traffic barrier for pedestrians (pictured). Vehicle movement is controlled by dual high speed boom gates during operating hours and large cantilever gates for after hours. The project was completed successfully and efficiently by Leda's technicians.



Data Centre Scissor Lift Installation

An Equinex data centre dock recently received a Leda scissor lift. Leda was a sub contractor to John Holland Construction on this Sydney job. The scissor lift allows contractors and staff at the site to safely transit through the dock area no matter the vehicle they arrive in. The installation went smoothly and Leda is also about to install the fencing and gates at the site. Leda have worked closely with John Holland on many projects across Australia including the recent Sydney Opera House VAPS project.

Docks and Doors



SECURABIKE INTERNATIONAL

Singapore

Pictured is one of the many Leda bike repair stations that have been installed throughout Singapore by Shimano as part of a joint project between Singapore's National Parks and Land Transport Authorities.

Our "**bike repair stations**" are located at MRT bike facilities and on the growing network of bicycle paths that the government is building to encourage greater cycling.

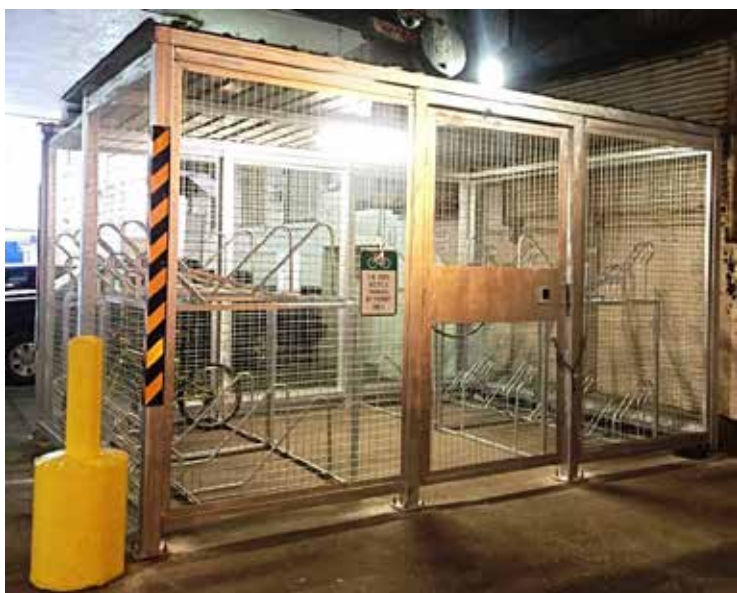


USA

Lori Arvidson of Duo-Gard (our American distributor) emailed us a picture of a recently completed bike cage in Chicago which incorporates the Securabike CBR8M dual height bike racks.

The facility caters for thirty two cyclists in an area that would normally cater for only two cars. By all reports the client is extremely happy and Duo-Gard are hoping to receive further orders.

Lori advised she is currently working on numerous bike parking projects the largest of which will cater for 1000 conventional bikes and up to 100 cargo bikes..



Chile

Edwin Soza our Securabike distributor in Chile recently forwarded details of a bike parking facility for 100 cyclists that they have completed in Copiapo that included our BR2101 vertical bike racks. Well done to Edwin and his team.



Canada

Bike corrals are increasingly becoming popular as an effective method of providing street parking for bicycles and no more so than in Ottawa Canada.

This particular corral featured our popular "cadillac" rack with the ends secured with our BR1600B rails. The steel bike outline of the BR1600B's sends a clear message about what the corral is designed for while also providing physical protection.

NEWS

Managers Conference

Our managers conference this year (20-23rd March) was held at the Crown Plaza Hotel at Coogee. It was a pleasant change from Leda's head office at Tuggerah where the conference is normally held.

With many of the attendees from interstate the Coogee location and proximity to Sydney's airport made transport much easier.

Two of the three days were devoted to a workshop "Think One Team" hosted by their Executive Director Paul Lloyd.

Securabike Handbook

In our previous newsletter we advised that our Securabike handbook had been updated and was available digitally for download.

We can now advise that the printed hardcopy is now available. If you would like to receive a copy of this comprehensive and valuable guide to "bicycle parking" and "end of journey facilities" please email pamela.b@ledasecurity.com.au and we will post one to you.



Golden Bollard Award

When Leda started operations over 20 years ago our first product were bollards so it is only fitting that our in house recognition for "**service and assistance**" is the "**golden bollard award**".

On this occasion "Steve Cook" our Purchasing Manager is being presented with the golden bollard. Steve was nominated for the award by our WA manager Luke Newick.



SECURITY 2016

In July Leda will again be exhibiting at "Security 2016" in Melbourne.

Leda who have gold member status with ASIAL have been a member for 16 years during which time they have continually exhibited at each years exhibition and conference.

We are proud to support ASIAL once again and this year have submitted our new "high speed trackless bi-fold gate" for best new product award. The bi-fold gate will also be on display and operational during the exhibition.



Randall Bonney - 20 Years Service

Randall is Leda's longest serving employee, joining Leda's fledgling Melbourne office in April 1996.

For several years he was Leda's sole employee in Victoria. Working closely with David Matthews, (Leda's founder and current Chairman), and was responsible for building our Melbourne based operation.

As the company has expanded over the years Randall's roles have varied, based around key account sales and technical development of the company's core products – bike parking and security bollards.

Randall has been involved in many very high profile projects with some of the largest builders in both Victoria and South Australia and has been intimately involved in the project management and successful completion of these projects. Twelve years ago he managed Leda's anti-terrorist bollard testing program at Monash University in Melbourne which resulted in Leda having the first ASIO approved range of anti-terrorist bollards, including Australia's first automatic retractable bollard.

He continues in the role of national client manager for some of Leda's oldest customers, including The Good Guys, Officeworks and Repco to name a few.

We would like to thank Randall for his loyalty, excellent customer service and dedication to the overall growth and success of Leda and our Victorian branch.

Randall being presented with a trophy recognising his 20 years service by Leda's Chairman David Matthews



CDP Architectural Presentations

Are you aware that Leda provide accredited CPD presentations on Bicycle Parking? Did you also know that the relevant standard (AS2890.3) for bicycle parking has been revised for the first time since 1993 and nearly doubles the floor area required for bicycle parking? That's a big change so now is a good time to learn about the updates and brush up on your bicycle parking knowledge for residential apartments and commercial projects.

Donna Turner (pictured) from our Qld office (pictured) has chalked up over 50 CPD presentations on Bicycle Parking to Brisbane architectural firms and in the process become extremely proficient in delivering them.

Leda's CPD presentation on "bicycle parking" is available to architectural firms in all major cities.

Ring or email Pamela on 02 8413 3410 or pamela.b@ledasecurity.com.au to book a CPD presentation in your city.

MESSAGE FROM THE CEO



It has been an interesting 6 months at Leda. Our leadership team has worked on a 3 stage process of:

Re-grouping

Re-engaging

Growth

We regrouped with our leadership meeting in March and left with the agreed values for our team being:

Collaboration

Trust and respect

Belief / commitment

Responsiveness

Re-engagement with all our 95 staff in Australia and China is a larger and ongoing task within our 90 day plan. I believe we are just at the start of this process and have a long way to go. Our ultimate aim is to become formidable competitors for our customers. That means being the preferred choice in perimeter products and service by either relieving customer pain or creating customer gain. This can only be done by empathising with our customers on every quote and every job. The point is we know our customers are the very heart of our business strategy.

The main things have come out of listening to our diverse customer base are.

Value is a given in today's business environment. Leda has to be value for money.

Timing is everything. Our customers are trying to achieve an objective of which we are just one part, in a set period of time.

There is personal as well as business risk in choosing suppliers. We recognise our customers have a lot of skin in the game in choosing to go with Leda.

So whether you are dealing with myself or anyone else at Leda you should see our interest in containing your costs. You should also be asked about your timing requirements. You should have confidence that we know what we are doing and appreciate your risk in choosing Leda.

Our approach will make a difference for our customers and specifiers moving forward which makes us busier. We are a volume business so our reward is we grow by being better listeners.

Richard Matthews

CEO

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