

OCT 2019 **NEWSLETTER**

perimeter

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Engineered Stainless Steel Bollards



Golden Cockerel Gates & Turnstiles



PAS68 Bollards WIN Stadium



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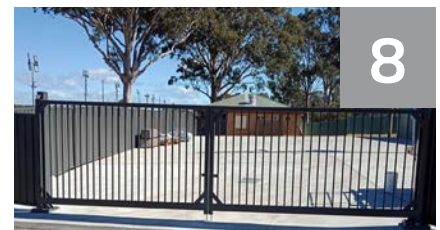
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WE ARE **ARA**



BOLLARDS

Ram Raid Protection

LEDA's SecuraPost bollards provide the first line of defence in preventing ram raids and illegal vehicular ingress.

Our NSW installation team recently installed a combination of **150NB fixed and removable security bollards** in front of this Camilla store preventing thieves from successfully ram raiding the stores.



Engineered Stainless Steel Bollards

LEDA manufactures two classic style of stainless steel bollards – ***Slimline and Regal*** in an array of sizes in either fixed or locking and removable.



These aesthetically attractive bollards were installed by our NSW team at St Vincent's hospital Sydney protecting its striking and heritage listed front facade. A combination of ***fixed and removable 150NB 'Regal' stainless steel bollards*** were used. The locking and removable bollards provide access to vehicles and other service providers.

LEDA is the only company to warrant engineered impact ratings on range of stainless and mild steel bollards.

Protecting Leading Stadiums

LEDA has been at the forefront of installing and protecting stadiums across Australia against hostile vehicle attacks. In our previous newsletters we featured stories of bollards securing stadiums that includes Adelaide Oval, Optus Stadium Perth and Bank West Stadium.

BOLLARDS

Very recently we installed Hostile Vehicle Mitigation bollards at WIN stadium – a multipurpose stadium in Wollongong hosting events that attracts large crowds to various sporting fixtures.



WIN Stadium Wollongong, LEDA PAS68 Bollards

As seen in the picture LEDA's HVM bollards provide security and safety to spectators, stadium's staff and other patrons gathering in front of ticketing counter. The project involves combination of *LEDA's IBR PAS68 and ATG's shallow mount bollards*.

Our VIC installation team is currently installing PAS68 rated bollards to protect the perimeter of the world renowned stadium, *Melbourne Cricket Ground* located in Yarra Park. As seen in the picture, Gate 3 and Gate 4 entry is now protected with *PAS68 retractable bollards* which are tested and rated to stop a truck travelling at a higher velocity. The project also includes a range of other PAS rated bollards which will be featured in the next *perimeter* issue.



Melbourne Cricket Ground, PAS68 Bollards

BOLLARDS

Harvey Norman Bollards

Our QLD team recently supplied and installed SecuraPost bollards protecting Harvey Norman store at Brown Plains in Queensland.



Our **IBR150FA bollards** were installed in black powder coated finish to match with existing bollards. Our security and industrial bollards are engineered to protect shop fronts, convenience stores and any retail outlets. LEDA is proud to be Harvey Norman's national supplier of security bollards and has been protecting their stores for over 10 years across Australia.



Plainlands Hotel

Porters Plainlands Hotel recently had a security upgrade and LEDA was specified to supply both bollards and bike racks for the project.

SecuraPost **stainless steel 150NB fixed and removable regal bollards** and SecuraBike **SCBR4SCTM bike racks** were installed as per client's requirements.

Cairns Convention Centre

Situated on the shores of Great Barrier Reef and conveniently located close to airport and other amenities with variety of spaces and rooms catering major events, the Cairns Convention Centre is now protected with LEDA's PAS68 high security bollards.

We supplied **IBR200FP68B - PAS68 bollards, both fixed and removable** options. These bollards are tested and certified to stop a 7.5tonne at 64Km/hr. As seen in the picture our IBR200 mild steel bollards were fitted with stainless steel sleeves which provides an aesthetically attractive, low maintenance and corrosive resistant finish.



Protecting Fast Food Chains & Restaurants

In today's world it has become necessary to protect crowded places or locations where large number of people congregate or gather. High on this list are fast food chains, busy restaurants, cafes and alfresco dining areas where people meet for food, coffee and drinks on a day to day basis.

BOLLARDS



Birtinya QLD, LEDA Engineered Bollards

LEDA who have been at the forefront of designing, manufacturing and installing engineered bollards recently installed bollards for this Oporto Birtinya outlet in QLD. Our **IBR150FC bollards** were installed around the perimeter of the premises and are capable of stopping 2.5tonne vehicle at 30Km/hr thereby meeting project rating requirements. The bollards were finished in black with yellow reflective tape to match with building's background colour.

Our QLD team did another project at Burleigh where a number of busy restaurants and cafes are located. LEDA's **IBR150FC with stainless steel sleeves and concrete spherical colossus bollards** were installed protecting customers, restaurant staff and pedestrians from any intentional or accidental attacks.



Burleigh QLD, LEDA Engineered & Concrete Bollards

BOLLARDS

Servicing Bollards

As Australia's largest manufacturer of perimeter security and vehicular access control products, LEDA has servicing teams across all states and provides a selection of preventative maintenance programs that can be tailored to your equipment ensuring it is kept operational at all times.

Our NSW service technicians were recently servicing removable bollards and other automatic equipment for one of our premium clients at a high security site in Sydney thereby minimising the chance of inconvenient repairs and breakdowns.



Rockingham Foreshore Bollards

Our WA team recently installed stainless steel timber bollards at Rockingham Foreshore Beach Plaza in Perth.

The project involved LEDA *Urban 2150 bollards* with an attractive dome top finish protecting pedestrians, plaza's staff and tourists visiting the foreshore.

Adelaide Airport

In the past, LEDA has done numerous bollard installations at both domestic and international airport terminals across Australia installing security and crash rated HVM bollards protecting people and its assets.

Currently, our SA team is installing LEDA's PAS68 rated *IBR200 fixed bollards* that stops a 7.5tonne vehicle at 64Km/hr. LEDA is the only company in Australia to manufacture PAS68 rated bollards locally thereby providing huge cost and lead time savings to clients.



PROTECTING PUBLIC SPACES

SECURACCESS

Concrete Logs Protecting Stadium Perimeter

LEDA's NSW installation team recently installed a larger number of our concrete logs to provide perimeter security at the Wollongong Entertainment Centre.

One of the key design features of these multi functional street furniture logs is LEDA's unique keying system that greatly enhances the security they provide. Steel locking pins connect the logs to the surface pavement eliminating the possibility of the logs being able to be pushed out of position. *LEDA's street furniture range (concrete logs and cubes) has been designed with Security and Hostile Vehicle Mitigation (HVM) as the main criteria.*



Temporary Event Security Barrier

Surface Guard is a successfully crash tested temporary event security barrier that can be easily deployed to protect major events like Sydney New Year Fireworks, Sydney Mardi Gras Parade, City to Surf Marathon, sporting events, musical concerts and other events around the country.

Following multiple terrorist vehicle attacks around the world, there is a sense of urgency to implement effective temporary barriers. This involves not just placing concrete barriers & blocks but to have an effective impact rated temporary protection. This IWA 14 crash tested Surface Guard stops a 7,200Kg vehicle travelling at 32Km/hr thereby providing maximum protection.

Available for Live Demo

For more information

Contact your nearest LEDA Sales on 1300 780 450 or email sales@ledasecurity.com.au



SECURAGATE GATES, TURNSTILES & FENCING

Dual Swing Gates

LEDA recently supplied and installed these **dual manual swing gates** at the Sydney Olympic Shooting Centre in Cecil Park.

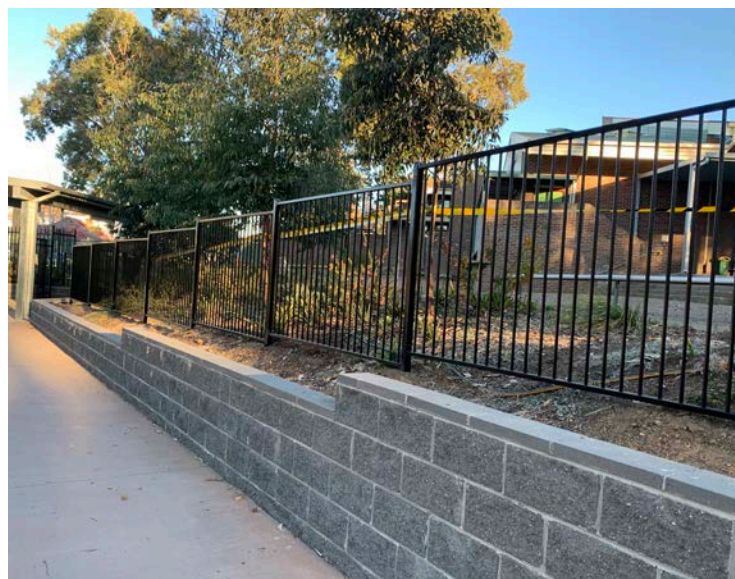
These gates provide vehicle entry and exit access to the staff car park area. The project also involved a pedestrian gate that was installed at the other end of the car parking area.



Elderslie High School Gates & Fencing

LEDA was contracted by Patterson Building Group for installing gates and fencing to secure Elderslie High School's perimeter located in Narellan, a town in the Macarthur region NSW.

The project involves installing automatic **modular cantilever gate** at the main entrance, **pedestrian swing gate** allowing entry and exit access to school students. Our **premiere style fencing** in a stepped orientation is also protecting the perimeter of the school.



LEDA Cantilever Gate

LEDA Cantilever Gates are a more reliable option than track sliding gates as they require no track maintenance, occupy less space than swing gates and are easier to safeguard. This makes them a more attractive option in high traffic or heavy vehicle areas.

SECURAGATE GATES, TURNSTILES & FENCING

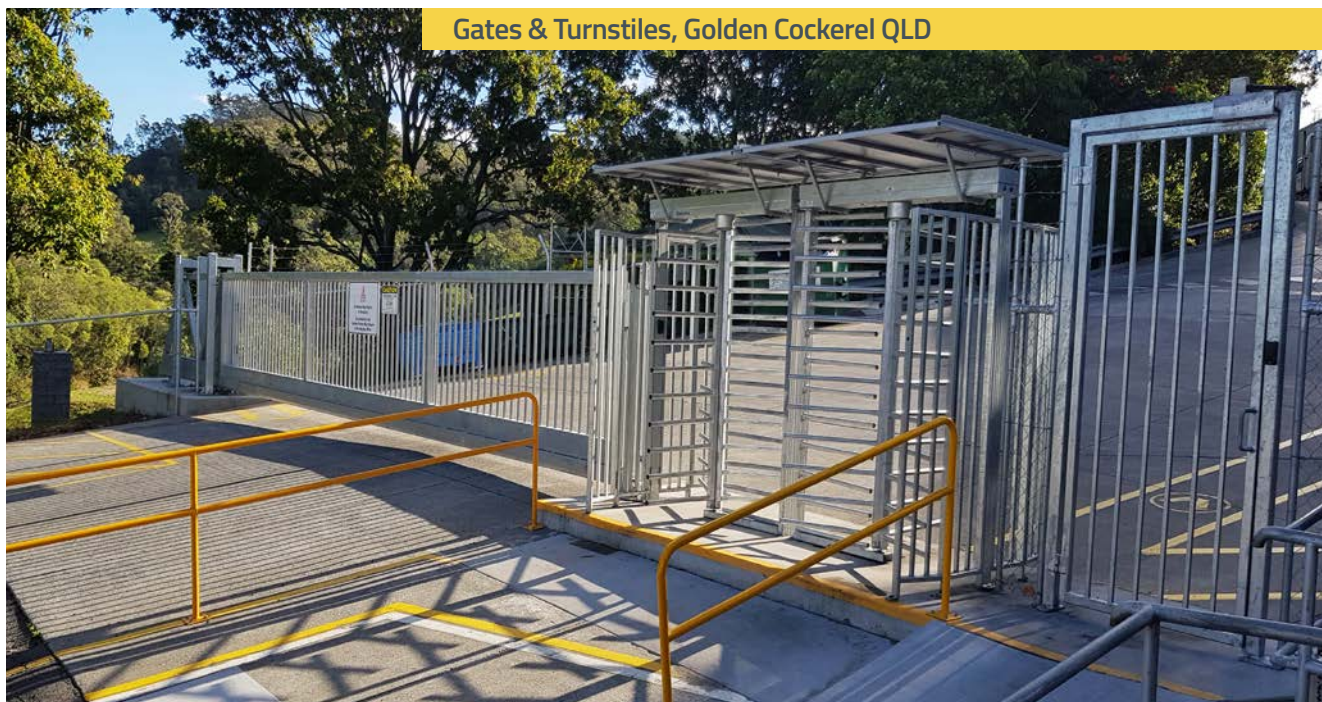


This **10m long cantilever gate** was installed by our QLD team in the past for Viva Energy at Port of Brisbane providing access to heavy vehicles and containers exiting the premises.

Golden Cockerel Gates & Turnstiles

Our Brisbane team shared this picture of a recently completed job for Golden Cockerel at Mount Cotton in Queensland.

The main entry of the Golden Cockerel's processing and distribution plant is now protected with LEDA's perimeter security products that includes an **11m wide cantilever gate, full height turnstile with roof, automatic pedestrian swing gate and card reader bollards integrated with access control systems.**



Gates & Turnstiles, Golden Cockerel QLD

SECURAGATE GATES, TURNSTILES & FENCING

Carpark Boom Gates

Hammond Aged Care facility contracted LEDA for installing automatic boom gates for their carpark in Caulfield, Victoria.

TMH50 boom gates and single head *card reader bollard*

were installed providing vehicle entry and exit access to basement carpark.

TMH50 boom gate can span up to 6m opening and is a reliable option for duty cycle up to 75%.



Woolworths Distribution Centre

Our popular and durable *TMH60 boom gates* were the ideal units for this busy Woolworths distribution centre in South Australia.

LEDA have installed close to 10,000 units of these highly reliable and low maintenance automated boom gates across Australia providing entry and exit access to vehicles.



BIKE PARKING

School Bike Racks

SecuraBike popular **CBR4SCG bike racks** were installed at Junction State School in Annerley, a suburb in City of Brisbane QLD.

The project was completed successfully and students have started utilising our bike racks to park their bicycles conveniently as seen in the picture.



Santos Place Bike Racks

SecuraBike **CBR4SC** which is Australia's most popular bike rack among architects, builders and developers has once again been chosen for a major project in QLD.

Our Brisbane team installed 62 x CBR4SC racks at 32 Turbot Street, Santos place - a prime grade commercial office building in Brisbane's CBD. As seen in the picture, rows of our CBR4SC bike racks can accommodate up to 248 bikes allowing staff and visitors to park their bicycles securely.



Modbury West Primary School

LEDA completed another project for a primary school in Modbury, South Australia.

Once again our **CBR4SCG** horizontal bike racks were installed outside the classrooms encouraging students to ride bicycles and park easily next to their classrooms.

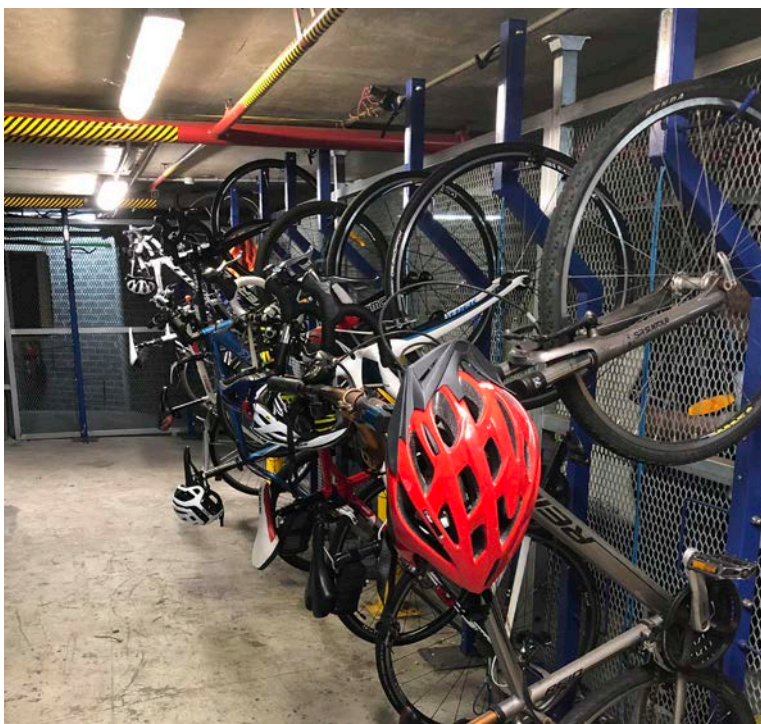


BIKE PARKING

Bike Racks for Office Buildings

A few years ago LEDA installed **9 x BR2101 SecuraBike vertical bike racks** at this commercial building in Miller Street North Sydney.

Our NSW team has recently been asked to remove and reinstall these racks at a new venue in St Leonards. As these racks were well utilized and easy to use for cyclists, the client requested us to install few additional racks in the new location to accommodate more bicycles prominently.



TAFE Bike Shelter

When providing bicycle parking at outside locations consideration should be given to protecting cyclists bikes from weather and other elements especially if they are parked long term (all day).

Our SecuraBike popular **BSS04 bike shelter** were installed outside Randwick's TAFE fitted with our **CBR178 concord style bike racks**. This allows students, staff and visitors to park their bicycles securely and conveniently.



Bike Repair Station

We recently installed SecuraBike popular **BBRS01 repair station** for Boolarra Community Development Group in Victoria.

Boolarra a small township in the Latrobe valley promotes social, economic and environmental development events regularly. Strategically positioned Securabike repair station is fitted with a range of tools and foot pump to allow bike riders to carry out their routine maintenance and repairs.

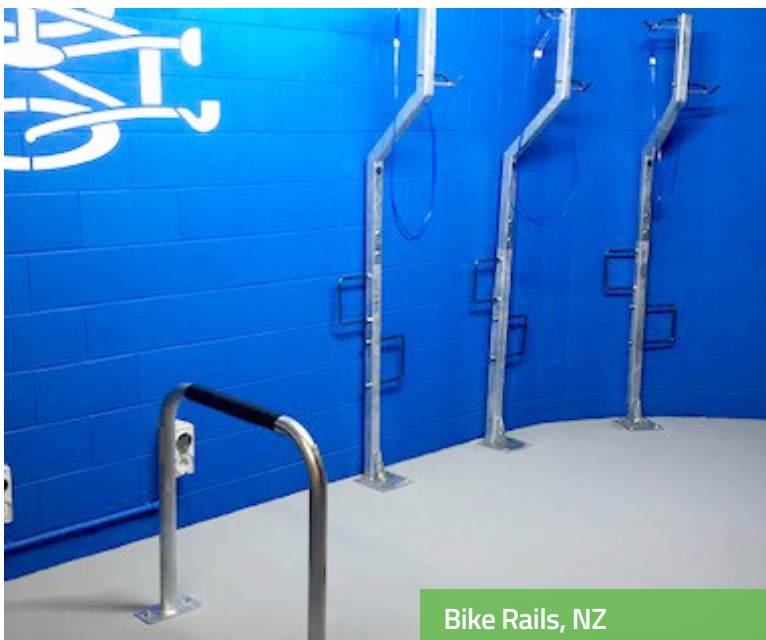
This repair station was supplied in hot dipped galvanised finish to provide maximum corrosion resistance.



INTERNATIONAL BIKE PARKING

Bike Rails - NZ

Our NZ SecuraBike distributor, CAM, has recently completed an *End of Journey Facility* that involved bike racks and rails for Conrad Properties in Auckland's CBD.



Bike Rails, NZ

Our **BR2101 vertical bike racks** were installed allowing bike riders to park their bicycles securely. The project also involved **BR11B bike rail** installed adjacent to power points allowing cyclists to park and charge their e-bikes.

Bike Rails - Chile

Our Chilean SecuraBike distributor has recently completed a project in Penalolen - a Chilean commune in Santiago Province.

The project involved SecuraBike **BR85B stainless steel bike rails** allowing to park up to 10 bicycles. These bike rails were installed in a residential condominium letting cyclists to park their bicycles conveniently.



Bike Rails, Chile

Repair Station - Singapore

Our Singapore distributor, Hiap Soon, recently shared this picture of our SecuraBike popular **BBRS01 repair station** which was installed at Tampines Hub, Singapore.

This hub is located in the south eastern coastal region of Singapore, promotes cycling and attracts large number of bike riders from around the country. As seen in the picture SecuraBike repair station installed in a prime location allow riders to carry out their regular maintenance and repairs.



Repair Station, Singapore

ASIAL 2019 Security Expo Sydney 'New Product Launch'

LEDA NEWS



LEDa has been at the forefront of designing, manufacturing and installing crash rated bollards for more than 20 years protecting Australian people and its assets. LEDa's CSG10840 and 10850 are the first Australian manufactured PAS68 rated shallow mount bollards that requires a foundation depth of only 200mm.

BOLLARD RATINGS

CSG10840 PAS68:2010
V17500(N2)/64/90:0.0/17.9
'ZERO' penetration

CSG10850 PAS68:2010
V17500(N2)/80/90:2.8/9.8

The articulated linkage not only allows for each bollard unit to accommodate gradients up to 3.6 degrees, but allows for projects requiring convex and concave installations

LEDa Launches First Australian Made PAS68 Shallow Mount Bollards



WE ARE ARA

We are happy to announce that Leda Security Products has been acquired by ARA which is a successful Australian owned group with complementary manufacturing and security companies which will offer LEDA exciting business opportunities.

ARA Groups Services

SECURITY MECHANICAL PROPERTY & BUILDING SERVICES ELECTRICAL FIRE PRODUCTS

The ARA Group provides solutions for any and all challenges faced within your facility or infrastructure. Our seven divisions work together to deliver fully integrated, in-house solutions from beginning to end; from turnkey electrical and security services through to fire protection, building services, energy management, maintenance and cleaning. We also distribute electronic security systems and provide tailor-made door solutions.

LEDA is a leader in perimeter security and hostile vehicle mitigation. We are now capable of integrating our automatic perimeter security products with advanced access control systems and cutting edge technologies.

Furthermore, we now have the capability and support to extend our security product range that includes blast, ballistic and attack resistant glass, protective transport & bullet resistant glass and other associated products.

For more information on our security products range please contact your nearest LEDA/ARA sales office.



MESSAGE FROM THE CEO



We have entered a new and exciting phase for LEDA, becoming part of the ARA Group, a well-established Australian organisation that are market leaders in security, building and facilities services.

As part of the ARA Group, LEDA will add to their impressive range of products and services on offer, and in turn, will provide LEDA broader access to the market, expanding our position within the Australian market.

ARA's acquisition of LEDA is recognition of the business that David Matthews has grown and developed over 25 years, and I take this opportunity of wishing David and his family a very happy retirement.

The results of some very hard work are on show with the release of *LEDA's first Australian made PAS68 Shallow Mount Bollards*, as mentioned in this issue, it was launched at the very successful *ASIAL 2019 Expo* in July. This initiative has drawn quite a lot of interest due to its ability to accommodate sloping sites and curved installations. Being locally made means that it not only supports Australian manufacturing jobs, but will slash the supply lead time to a quarter of that for imported products.

At LEDA, we are continuing to develop new products to meet the ever changing requirements in perimeter security and protection for public spaces. This issue of *Perimeter* covers a sample of the projects that we have been working on both within Australia and through our International Bike Parking network and I trust you find its contents informative and of interest. Of particular note is the emphasis on protecting public spaces at some of the most iconic locations in Australia, LEDA continues to work closely with Governments agencies to provide tailored security solutions.

Finally, LEDA will be exhibiting at the upcoming *Protective Security in Government Expo* during 28-30 October in *Canberra's National Convention Centre*, please visit our stand to find out the latest developments in perimeter security.

Len Place

Chief Executive Officer

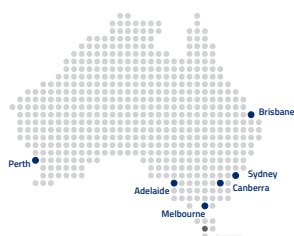
PUBLISHED BY: Leda Security Products Pty Ltd ABN 23 067 258 235

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