

OCT 2021 **NEWSLETTER**

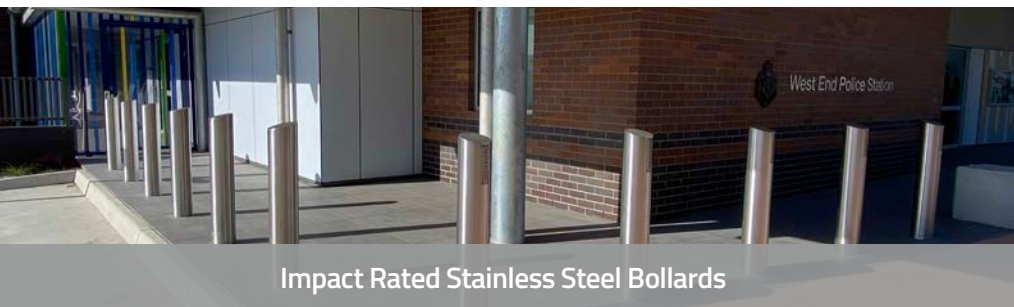
perimeter

SECURITY PRODUCT NEWS

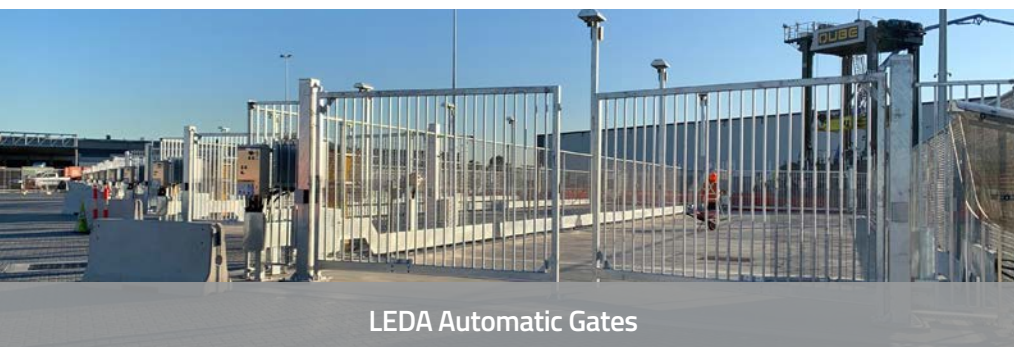
SYDNEY OLYMPIC PARK



Manual Retractable Bollards



Impact Rated Stainless Steel Bollards



LEDA Automatic Gates



BOLLARDS

West End Police Station, Capital Hill, New Shannons, Lobbies & Stadium Protection, PAS170 Bollards, SA & WA Rated Bollards



GATES & FENCING

QLD Auto Gates, Qube Automatic Gates, State Emergency Services VIC, Westend Police Station - Impact Rated Gates



SECURACCESS - PAS170

The Custodian PAS170 - Single Crash Tested and Certified Bollard, Save Lives and Protect Assets



BICYCLE PARKING

ARA Proracing, Bespoke Enclosure, Bike Shelter, EOT Facility QLD & VIC, Bike Racks Perth, Bike Racks NZ CAM & USA

LEDA ARA NEWS

ARA Manufacture Capabilities

BOLLARDS

Engineered Solution

Engineered solution provide certainty that the product (if installed correctly) will meet certain impact specifications.

LEDA QLD team along with Hutchinson builders installed *engineered impact rated bollards fitted with regal stainless steel sleeves* protecting West End Police Station, a busy station policing this growing community.



Police Station, Impact Rated Bollards

Shallow Mount Bollards

Capital Hill Building is located within the Queensland Government office precinct in the Brisbane CBD.

LEDA was engaged to supply and install special baseplated *shallow mount engineered impact rated bollards* at the entrance of this building. Bollards were bolted directly on the suspended slab thereby causing less disruption during installation, without affecting the structural integrity of the slab. Bollards were strategically positioned protecting building's entrance lobby and glass façade.

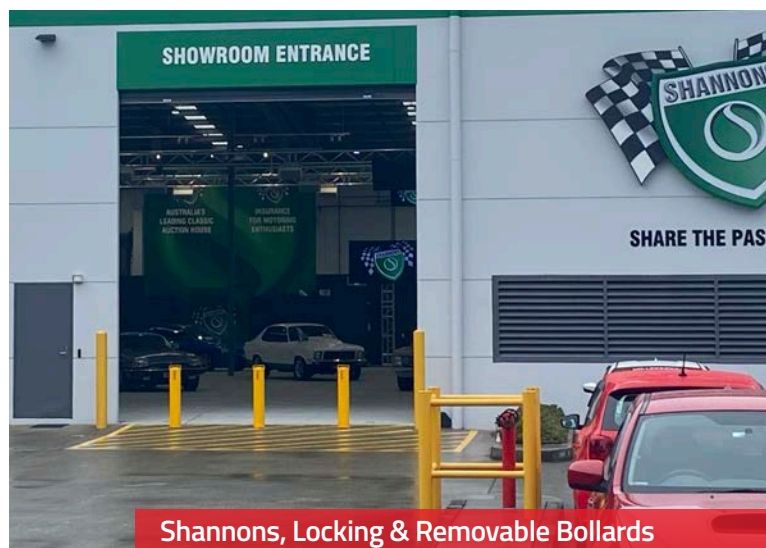


Capital Hill, Impact Rated Bollards

Removable Bollards

While all LEDA bollards can be fixed permanently, the major feature of the locking and removable range is to easily remove the bollards as and when required and keying is conveniently located at waist height.

Shannons supports car and motorcycle enthusiast events and is a leading auction house for veteran, vintage, classic, sporting and modified vehicles. Our *locking and removable bollards fitted with an extra handle* were installed in front of the entrance roller door that could be easily removed or erected in upright position, quickly and conveniently.



Shannons, Locking & Removable Bollards

BOLLARDS



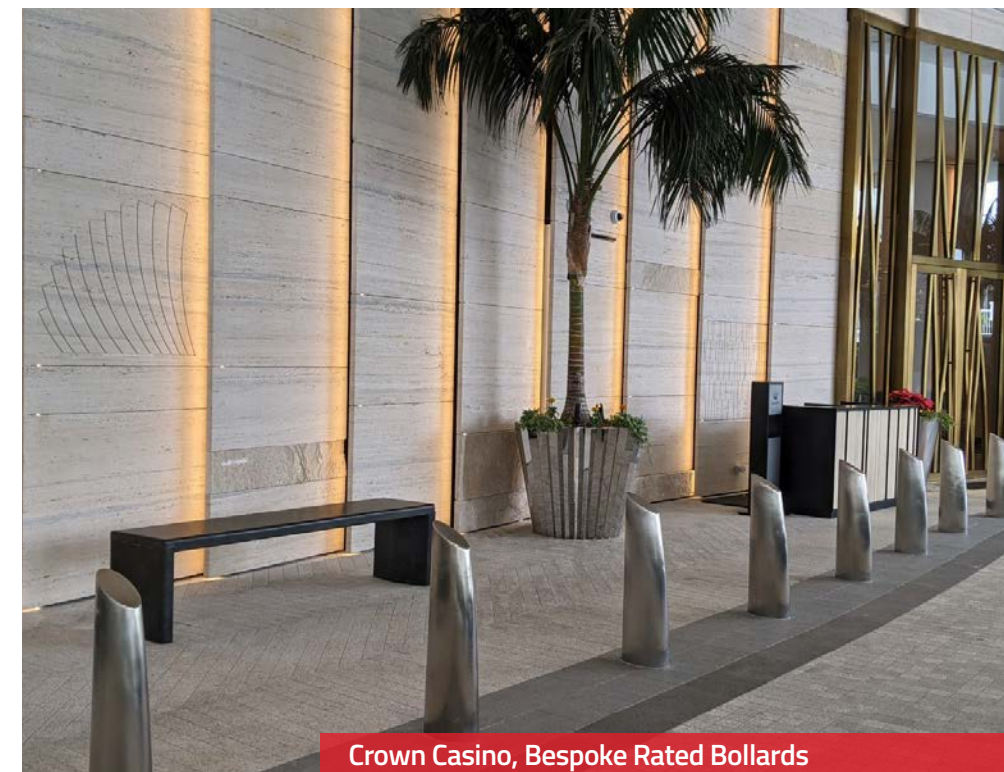
Star Casino, Lighting Bollards

PROTECTING ENTRANCE LOBBIES

Entrance lobby in star hotels, casinos, fine dining restaurants and resorts where patrons, visitors and staff move in and around frequently are vulnerable large open areas and requiring utmost protection from vehicle attacks whilst remaining aesthetically pleasing.

At the Star Casino (picture above), LEDA engineers have designed, manufactured and installed these *customised bollard sleeves* with star logo engraved on the lid and finished in a bronze metallic finish. In addition, LED lighting was incorporated in to the base of the bollard sleeves resulting in an aesthetically attractive outcome.

At the prestigious and newly built Crown Resort in Sydney (picture on the right), LEDA was contracted to manufacture *bespoke engineered rated bollards*, in a shape that resembles the elegant look of their building. Our manufacturing team had to prepare a special mould to achieve the required shape, and we were able to deliver the bollards in the required timeframe, protecting the entrance area of this *6-star hotel* in Sydney.



Crown Casino, Bespoke Rated Bollards

BOLLARDS

PAS170 - The Custodian

Our PAS170 crash tested bollards can stop a 2.5t vehicle at 16 or 32Km/hr and is an ideal solution in areas where pedestrians & vehicles are in close proximity.

In this project, we installed '*The Custodian*' PAS170 bollards around the corner of a busy street, in front of a café, protecting patrons and assets from any accidental vehicle attacks. Refer Page9 in this newsletter, to know more about PAS170 bollard.



Cafe Sydney, PAS170 Bollards

Supreme Court Adelaide

Our SA branch has been at the forefront supplying and installing high security bollards and HVM barriers for several government buildings, councils, stadiums, airport and defence sites across the state, for many years.

In this project, SA team installed high security crash rated shallow mount fixed and removable bollards at the entrance of Supreme Court, Adelaide. Shallow mount bollard with biscuit system requires minimal excavation, less concrete and easy to install at high-risk sites like Supreme Court.



Supreme Court Adelaide, Impact Rated Bollards

City of South Perth Bollards

Another successful project completed recently where our WA team supplied and installed **crash rated bollards** for City of South Perth.

Sir James Mitchell Park located on the South Perth Foreshore attracts large crowds and is an ideal venue for outdoor events including weddings, corporate events, community events and social functions.

LEDA was engaged to supply and install crash rated bollards at the intersection of Forrest Street and Mill Point Road protecting people from hostile vehicle intrusions.



South Perth, Impact Rated Bollards

PROTECTING OLYMPIC PARK & STADIUMS

BOLLARDS



Sydney Olympic Park, Retractable Bollards

Installing high security bollards and anti-terrorist equipment are normally required around the perimeter of stadiums and Olympic Park where crowds congregate on event days to watch sports, musical concerts, and other events. LEDA has been instrumental in installing high security bollards in stadiums across all states that includes WIN stadium, ANZ stadium, Adelaide Oval, Optus Perth Stadium, Bankwest Stadium and Melbourne Cricket Ground.

Added to this list, LEDA recently completed installing **high security manual retractable bollards** for Sydney Olympic Park Authority (SOPA) and **stainless steel bollards connected with chains** at Sydney Cricket Ground (SCG) bus queuing intersection.

With over 25 years of experience in designing, manufacturing and installing security products, LEDA ARA Manufacture are well positioned to assist Brisbane 2032 Olympic committee with our HVM equipment, electronic security and access control solutions, blast, and ballistic rated products.



Sydney Cricket Ground, Bus Corraling Bollards

SECURAGATE GATES, TURNSTILES & FENCING

Energex QLD Gate

Cantilever Gates are supported only at one end and are designed to operate without the need for a surface mounted track across the driveway – beneficial in high traffic or heavy vehicle areas.

LEDA supplied *automatic cantilever gate* in black painted finish with special cranked top pickets as required in the project for Energex site in Stafford, major electricity distributor for customers in South East Queensland.

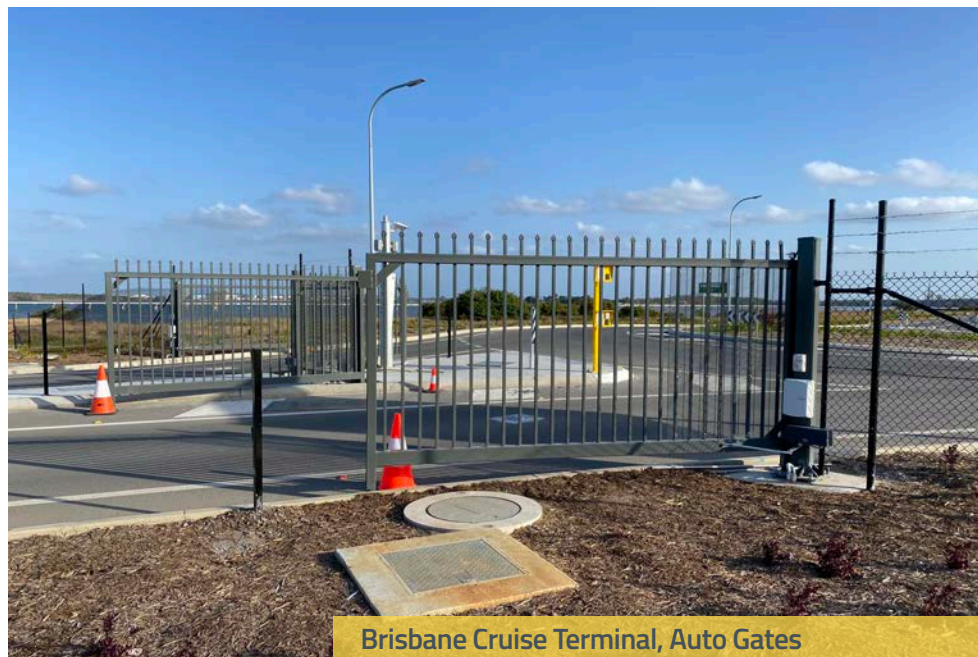


Energex Stafford, Cantilever Gate

Brisbane Cruise Terminal Gates

Designed to cater for the biggest cruise ships in the world, Brisbane Cruise Terminal will provide passengers with a world-class experience. We were privileged to supply and deliver our industrial gates and card reader bollard allowing container trucks and heavy vehicles enter and exit securely.

LEDA designed, manufactured and supplied *sliding cantilever gate, dual swing gate and card reader bollards* controlling vehicle ingress and egress. Our engineers have strengthened these gate models, and the respective footing designs to suit seaport terminal site conditions.



Brisbane Cruise Terminal, Auto Gates

Moorebank Logistics Park

Australia's largest freight infrastructure linking Port Botany direct to Rail Terminals and warehousing thereby providing a complete supply chain solution. LEDA being a leader in perimeter security and vehicular access control solutions and a go-to-company when it comes to large gate projects- we were awarded with a multi-million dollar contract to manufacture and install several gates wide across this massive site.



Moorebank NSW, Cantilever Gate

Right from site inspection, design, manufacture, and to installation our experienced sales, engineering and production team worked in coordination with the builder and end client to deliver this project successfully within the project timeline.

As part of phase 1, we installed 34 gates in total that includes *19 dual swing gates, 7 cantilever sliding gates, 5 single swing gates and 3 pedestrian gates*. Most of these gates were automatic to provide ease of access for authorised trucks entering and leaving the site.

LEDA gate motors can be programmed and integrated with any access control, CCTV and signalling systems to meet the site specific requirements. We are excited and thrilled to announce that LEDA has been awarded with Phase 2 works as well, that involves several gates.

We will feature more photos and project updates in our next newsletter *Issue 57*.



Moorebank NSW, Dual Swing Gate

SECURAGATE GATES, TURNSTILES & FENCING

Integrated Perimeter Security Solution

LEDA VIC branch was contacted to design and install a track sliding gate, pedestrian gate and premier styled fencing at State Emergency Services east office in Bairnsdale.



SES VIC, Perimeter Security Solution

This project involves 4m wide *security track sliding gate*, 1m wide *pedestrian gate* for staff and authorised entry, and 6.8m wide section of *premier styled fence with crimped top* matching the track gate pickets.

LEDA ARA Manufacture can offer a complete range of integrated perimeter security solutions – comprising industrial and security gates, barriers and fences, as well as over 100 models of Securopost bollards.

West End Police Station - Impact Rated Gate

As part of station physical security upgrade, LEDA designed and delivered **impact rated track sliding gate** securing a 6.5m wide vehicle access point at West End Police Station. (Refer Bollards section in this issue for impact rated bollards).

LEDA is a pioneer in designing and manufacturing engineered impact rated gates locally in Australia providing both cost and lead time savings to the client. In this project, we integrated this engineered gate with flashing light and siren that had programmable tones with volume controls and card reader bollard with access control systems.



Westend Police Station, Impact Rated Gate

PROTECTING PUBLIC SPACES

SECURACCESS

SAVE LIVES &
PROTECT ASSETS

The Custodian



Crash tested & certified as single bollard- 2.5tonne vehicle at 32Km/hr, PAS170 V/2,500/32/90:1.8

“Car crashes into cafe, before hitting taxi in Eastwood, Sydney’s north-west.”

Fatal crashes involving older drivers are on the rise and headlines like the above have become all too common in the news cycle. In February 2020 a woman died and nine others were injured after an elderly driver accidentally drove into a cafe in Sydney’s north-west. The investigating Detective stated the driver was pulling into a parking spot but crashed through a retaining wall.

Crash tested bollards are the gold standard of impact protection as they provide certainty of performance. Unfortunately, the expense of PAS68 solutions makes them impractical for mass deployment across lower risk zones. This has resulted in a gap in the range for specifiers seeking a crash tested solution for preventing ‘accidental impacts’ in low speed zones.

LEDA’s PAS170 bollard - **The Custodian** is an ideal solution to protect the public from errant vehicles in accidental impacts. It is crash tested as a single bollard for a 2.5tonne vehicle travelling at 32Km/hr. The Custodian complements Leda’s range of locally made PAS68 bollards and is a low cost solution suitable for deployment in a **wide range of applications including retail outlets, child care centres, pickup zones, service stations and alfresco dining areas.** The PAS 170 Custodian will provide specifiers with the assurance of proven performance for low velocity impact for the first time and may also enable venues to negotiate their insurance premiums as the security measures are certified to an internationally recognised standard.

Accidents happen, if people matter, then it has to be PAS170 - Custodian



CALL 1300 780 450 to know more about our ‘impact rated and certified PAS170 bollard’

BIKE PARKING

ARA Pro-racing

ARA Pro Racing Sunshine Coast is an Australian UCI Continental cycling team established in 2018.

As part of cycling festival event in QLD, our popular *compact bike racks CBR4SC* were displayed allowing cyclists to park their bicycles (as a trial). As seen in the picture, a pro-cyclist in ARA Proracing jersey parking his bike in our compact rack.



Bespoke Enclosure

As a leading bicycle parking products manufacturer, LEDA has been engaged to install bike enclosures and cages for several projects across Australia.

In this project, a major client in NSW approached LEDA to design, manufacture and install a bespoke enclosure for securing post mounted solar inverters. This enclosure was built with one-way see through (from inside out) aluminium louvre panels that helps heat generated from inverters to escape through louvres. LEDA has in-house engineering expertise to design and build bespoke cages and enclosures.

NSW, Bespoke Enclosure



Eastwood Station

A busy train station located on the main Northern line serving the Sydney suburb of Eastwood.

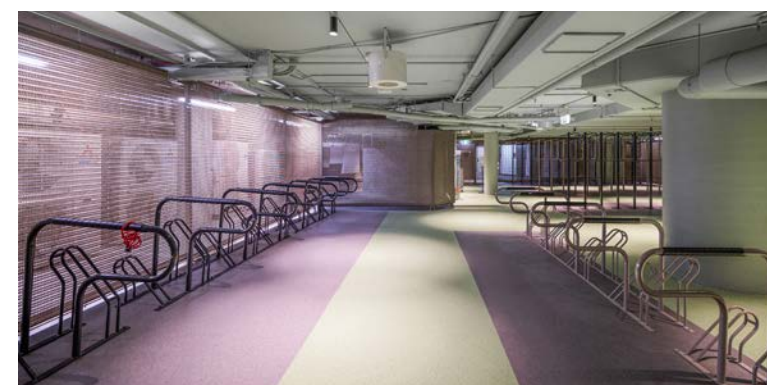
Large number of cyclists in this region ride to the station, park their bikes and catch the train to work, business and other activities. LEDA installed *BSS1012 series bike shelters* and *SBR85F inverted U-shaped bike rails* in stainless steel finish. This allows bike riders to park their bicycles securely under shelter.



EOT Facility Brisbane

215 Adelaide Street has recently undergone a major refurbishment which includes a new lobby, upgraded lifts, on-floor upgrades (including new bathroom finishes) and installation of new bike racks.

Our Securabike *compact racks CBR2SCTM*, *post mounted racks BR66F* and *bicycle repair station BBR501* were utilised in this project. LEDA QLD team completed this project in a professional and timely manner.

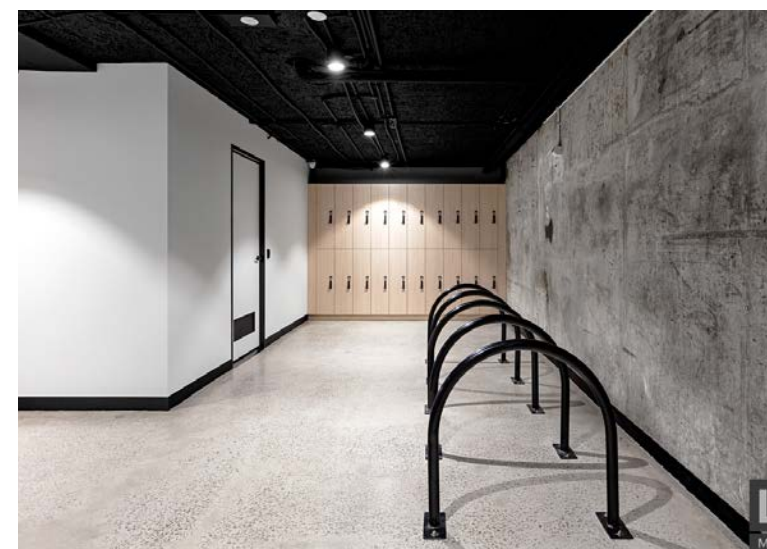


Brisbane EOT Facility, Bike Racks

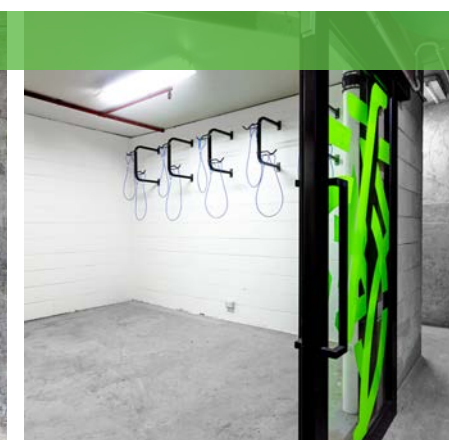
EOT Facility Melbourne

390 St Kilda Road, located in a prominent spot with stunning views of CBD, Port Phillip Bay and Albert Park, was upgraded recently with lockers, repair stations, change rooms and bike racks.

LEDA Securabike worked with our sister company Lockin (part of ARA Group) to deliver *floor mounted bike rails BR85B*, *wall mounted racks BR542F*, *repair station BBR501* and *lockers* in a specific colour, as required in the project. Our team effort resulted in a stunning finish as seen in the pictures.



Melbourne EOT Facility, Bike Racks



BIKE PARKING

Bike Cage Melbourne

LEDA in conjunction with Kane Constructions successfully installed a bespoke bike cage at Brens Drive in Parkville, VIC.

Our *MHBC02 bike cage* were used in this project with special security screen powdercoated in a specific colour, as specified. Securabike *compact bike racks CBR4SC and CBR15CTM* were installed inside the cage allowing cyclists to park their valuable bikes safely and securely.



Parkville, Bike Cage & Bike Racks

Dual Height Racks Perth

Securabike dual height racks that allows to park 2 bikes, in upper and lower level, comes with gas strut assisted mechanism for easy parking and lifting. It complies with AS2890.3 Bicycle Parking Standard when installed in accordance with guidelines in the standard.

Our *CBR2GS dual height racks and BR66F wall mount racks* were specified in Wellington Street Student Accommodation project, Perth. WA team installed these bike racks in accordance with AS2890.3 spacing layout, allowing to park upto 90 bicycles.



Wellington St Perth, Bike Racks

Roselea Village Shopping Centre

Perth's newest shopping centre centrally located in Balcatta and 10Kms north of the Perth CBD, built by locals for locals.

Securabike *CBR4SC compact racks* in standard yellow and black finish were installed in a prominent spot within centre's precinct allowing cyclists in the community to park their bikes conveniently and securely.



Roselea Shopping Centre, Bike Racks

Bike Racks & Shelters - NZ

Our LEDA SecuraBike distributor, *CAM*, is NZ's leading supplier of shelters, covered walkways and larger public transport structures, has recently been acquired by ARA. Both LEDA and CAM are proudly ARA Group Companies.

Recently CAM installed *Securabike bike rails and customised shelters* for Auckland transport. As seen in the picture, shelters provide protection to bicycles from weather and other elements. It also protects cyclists during arrival and departure.



Auckland Transport, Shelters & Bike Rails

Bike Rails - Canada

Our USA SecuraBike distributor, *Duo-Gard*, is a leading innovator in custom canopies, shelters and outdoor structures including bike racks, rails and street furniture.

Here is a recent project, successfully completed by our US distributor for a hospital in Oakville, Ontario, Canada. Our *Securabike inverted U-shaped bike rails* were used in this project allowing cyclists to park their bicycles conveniently.



Ontario Canda, Bike Rails



Derrimut, VIC



Regency Park, SA

OUR CAPABILITY



ADDITIONAL FABRICATION SERVICES

- High Pressure Folding
- Plate Rolling
- Welding for any suitable materials
- Adhesive Bonding of Materials
- Surface Preparation & Grit Blasting
- Painting & Finishes



With our experienced tradespeople, rigorous and precise manufacturing equipment, our capabilities are extensive, offering a diverse range of metal fabrication services to suit your unique requirements all designed and fabricated in Australia.

ARA Manufacture can provide you with total fabrication solutions from Concept, Design & Engineering through to Fabrication, Surface Preparation, Finishes and Installation. With a vast range of metal fabrication equipment, ARA Manufacture can fulfil any 'essential businesses' specific needs and requirements direct out of our 7,300m2 Production Facility in Derrimut, Victoria, including Laser Cutting and Water Jet Cutting suited for almost any material including but not limited to Steel, Stainless Steel, Ballistic Glass, Plastic and Rubber.



ARA Manufacture's standard product range

Sealeck Steel and aluminium commercial doors, including but not limited to Monarch Renlita Vertical and Horizontal Folding Doors, Sliding and Rolling Doors to more complex solutions such as High Security, Ballistic rated and Fire rated options.

Steel and aluminium window solutions including but not limited to High Security Glass, High Security Window Units and Vision Panels.

We have the ability to ensure the glass is rated to your specific needs including a combination of Attack Resistant, Bullet Resistant and Blast Resistant products.

PRODUCT RANGE



STANDARD PRODUCT RANGE

- Commercial and Fire Rated Doors
- High Security Pass Through Units
- Hinging and Hardware
- Bollards
- Gates and Fencing
- HVM & High Security

MESSAGE FROM THE MANAGING DIRECTOR



We trust you are well and coping well in these turbulent Covid-19 times. We would like to take this opportunity to advise of some positive changes within our Leda business here in Australia.

As you are aware, Leda became part of the ARA Group (<https://aragroup.com.au/>) two years ago. Leda became part of our ARA Building division which assisted with civil works etc. This worked well to a point, however, due to the strong links with government, police enforcement, corrections, retail and banking industry; Leda will now fall under ARA Manufacture whilst also retaining the resources / capabilities of the entire ARA Group. General Manager, Andrew Briggs of ARA Manufacture and I have extensive links and experience in the high security industry and the Leda high security product range. The Leda products, particularly the HVM systems will very much complement the Intruder, Ballistic and Blast rated Door and Window systems which ARA Manufacture already provide to the Australian government both domestically and also internationally. ARA Manufacture have for many years used their experience and high-end physical security systems to protect Australian government projects both domestically (i.e. Australian Parliament House) and internationally (almost 100 overseas Embassies, High Commissions & Consulates). In addition, our high security systems have also been installed on overseas government projects both here in Australia and overseas.

Being part of ARA Manufacture will also benefit Leda through the extensive in-house installation teams in Sydney, Melbourne and Adelaide. This added capability will complement Leda's current, small but extremely talented Leda installation team. ARA Manufacture have completed large scale installation projects for Federal and State / Territory governments. Furthermore, we can now package our combined physical security systems together in a one stop, turnkey solution.

Business is very much as normal with our key HVM and High Security staff involved in specifying and tendering on current and upcoming HVM & high security projects. We are extremely confident our team can capitalise on the upcoming large government spending as we move to a new, post Covid-19 environment of greater use of outdoor spaces and entertaining and leading up to Brisbane 2032 Olympics. Thank you again for the valued support both in the past few years, but also moving forward. Stay safe and take care.

Mark Pamula

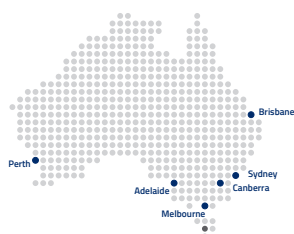
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