



**MAKING OUR ROADS SAFER**



# **Traffic CALMING AUSTRALIA**

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**PRODUCT CATALOGUE** VERSION 19



Traffic Calming Australia brings a comprehensive range of quality traffic calming products to the industry at a competitive price. We have provided innovation to the industry; reducing installation times for the provision of infrastructure, resulting in major cost benefits and minor disruption to the public. We can develop and design products to best assist your needs.

## WHY IS TRAFFIC CALMING AUSTRALIA DIFFERENT?

- At Traffic Calming Australia we work together with our customers to provide the best quality services.
- We have a team of experienced professionals involved with the development, design, production and installation of our products.
- Customer care – Our sales and technical experts are here to help you.
- We are proud members and supporters of the Australian Institute of Traffic Planning and Management and The Municipal Works Operations Assoc.



Our products are made 100% from recycled rubber and it can be manufactured to meet your specific design. It is cost effective and quick to install.







# TCA RUBBER KERBING

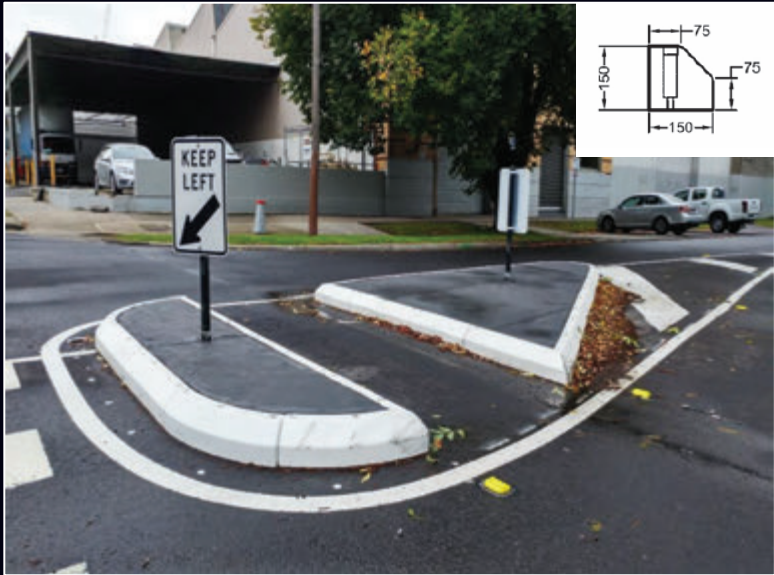
## Traffic Islands

**CALL NOW 1300 885 364**

TCA Rubber kerbing is manufactured from recycled rubber and is effective for the use of traffic islands in conjunction with roundabouts. It is cost effective and quick to install with no excavation required. Rubber kerbing can be manufactured to meet your specific design; All we need is your measurements or plans.



**SEMI MOUNTABLE**



**SEMI BARRIER**







**TCA RUBBER KERBING**  
**Bullnose Islands**

**CALL NOW 1300 885 364**



**Call TCA today for a free consultation with our experienced solution experts.**

**1300 885 364**





## TCA RUBBER SPEED CUSHION

Speed Cushions are a proven traffic calming device that has been performing since the early '90s. Speed Cushions give the flexibility to provide desired speed control to suit the LATM requirements for School Zones and conventional urban roads.



### Specifications & Advantages

- 75mm high, variable width to suit your target speed
- Manufactured from recycled rubber
- Each cushion can be installed in approx. 30 minutes
- Cheaper than conventional methods
- Ideal for bus routes
- Reduce accidents with immediate results











## TCA RUBBER SEPARATION KERB

The TCA Separation Kerb is ideal when there is limited road width available and it has an optional flexible bollard which can be installed from underneath and can't be dislodged. TCA Separation Kerb can be used as permanent or temporary treatment to assist with traffic delineation.



## BICYCLE LANE

## LANE MAKER

## LANE SEPARATOR







# TCA RILEY BICYCLE KERB

**CALL NOW 1300 885 364**

Also known as a Bicycle Lane Separator or Bicycle Delineator

## The SKM report shows a 73% reduction of Motor vehicles into bike lanes after installation of separation kerbs.

According to the SKM report prepared for Vicroads in 2008 separation identified a statistically significant reduction in the number of vehicles entering the bicycle lane. There was also a significant increase in the average distance from the vehicle to the kerb.

At test position one (near the Eastern Freeway off-ramp) the number of vehicles in the bicycle lane reduced from 25% to 7% after the separation was installed.

The volume of traffic and multiple merging movements resulted in significant numbers of motor vehicles intruding into the bicycle lane. During the testing, it was found up to 24% of vehicles travelling with their left hand side wheels in the cycle lane. This is despite the clear road markings to identify the lane. The separation was installed and there was a clear shift away from the kerb by the vehicles.



- ✓ Increase in the average position of motor vehicles away from the kerb (and hence the bicycle lane), leading to greater separation between cyclists and motor vehicles;
- ✓ Fewer vehicles intruding into the bicycle lane;
- ✓ Cyclists felt safer and more relaxed riding along with separation kerbs installed.







## TCA RILEY BICYCLE KERB

**CALL NOW 1300 885 364**

### Riley® is ideally suited to

- School zones - entry and exit points for cyclists.
- Approaches to pedestrian crossing, particularly around school zones.
- On cycle paths at intersections to alert cyclists they are approaching a hazard

### Riley® features

- 1200mm or 2000mm long with transition at each end
- Rumble device in the vehicle lane to alert drivers that they are crossing into a cycle lane.
- Can be placed with 100mm gaps to allow for water to flow through.
- A typical installation could be 1200mm or 2000mm of Riley Kerb with a 1m gap to allow cyclist to enter and exit the cycle lane.
- Offers protection for cyclists; contours to road surface and curves.
- Can be removed and relocated if required.







# TCA RUBBER ROUNDABOUTS

**CALL NOW 1300 885 364**

It has never been easier than this! TCA Rubber Roundabouts have been in use in Australia for a number of years with outstanding success. These specially designed segments have been manufactured from recycled rubber. TCA Rubber Roundabouts are a popular solution to LATM problem areas at a fraction of the cost and installed in a fraction of the time required for conventional methods.





- Modular Design
- 100% Recycled rubber
- Fast & Easy Installation
- Various diameters available

- No Excavation Necessary
- Permanent Or Temporary Solution
- Superior Durability
- Can be installed in a day


# BEFORE



# AFTER (2 DAYS LATER)







**TCA 3m**  
**ROUNDBABOUTS**

## **INSTALLATION IN JUST 25 MINUTES!**

This uniquely designed low profile roundabout is just 3 meters in diameter, is fully mountable and is ideal for small intersections only. These specially designed segments have been manufactured from recycled rubber. Supplied completed with rubber infill.

**Call TCA today for a free consultation with our experienced solution experts.**



**1300 885 364**







## TCA RUBBER RAISED PLATFORM

**CALL NOW 1300 885 364**



The TCA Modular Pedestrian Crossing can be constructed to any length and width to suit your application. All segments lock into position.

This secure modular design also allows for white segments to be placed creating a zebra crossing.

(See photos below)

## RUBBER PEDESTRIAN CROSSING







**TCA RUBBER  
SPEED HUMPS**

**CALL NOW 1300 885 364**

**STANDARD**



**WORKZONE PORTABLE SPEED HUMP**



**HEAVY DUTY 900MM**



**COMMERCIAL 600MM**



**75MM HIGH**

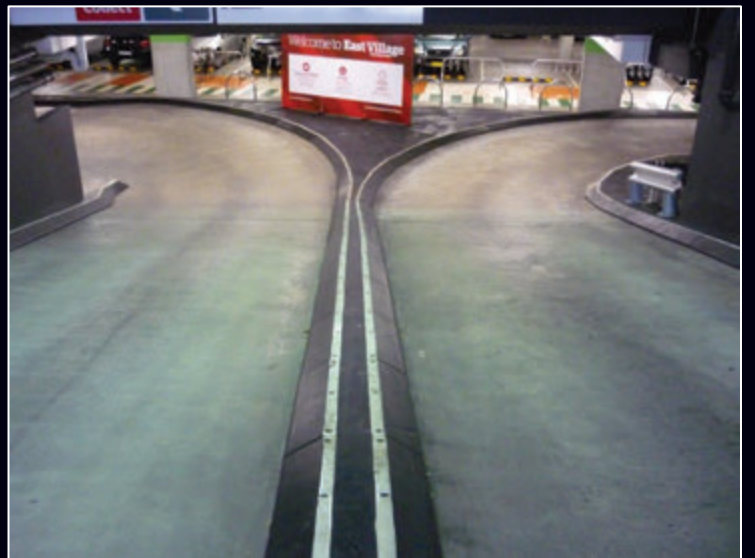






## TCA RUBBER KERB & CARPARKS

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**Intelligent traffic calming services**  
**Durable, efficient, economic and affordable!**

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