



Product Catalogue 2023



Improving public safety

Saferoads have 30 years experience in the public safety industry. We pride ourselves on being pioneers in the development of leading technology and solutions.

Saferoads is an ASX listed company specialising in the provision of innovative road safety solutions throughout Australia, New Zealand and North America. We supply state government departments, local councils, road construction companies and equipment hire companies with a broad range of products and services designed to direct, protect and inform the public.



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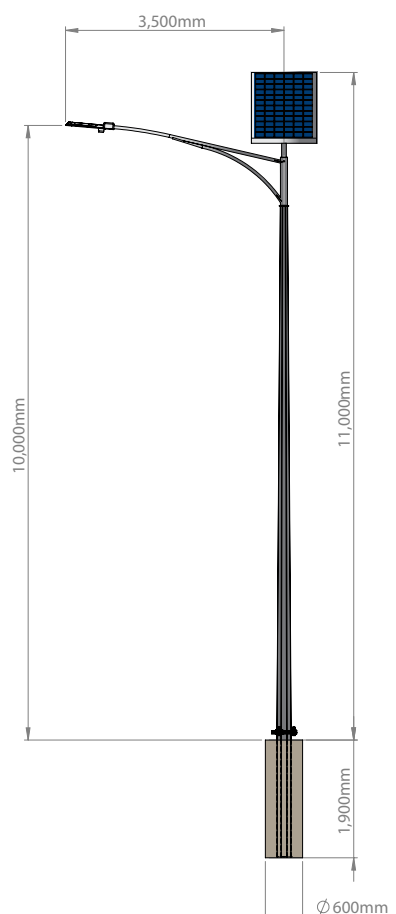


Solar Lighting



Affordable to run and simple to install, our solar LED lights are the ideal choice for regional areas facing difficulty connecting to trench power. Solar lighting is also a popular choice for environmentally conscious metropolitan communities where safety, security and reducing carbon emissions is a critical part of the local government strategy.

Roadway Solar V-LED Light



The Roadway Solar V-LED Light is the ideal solar lighting solution for areas without affordable access to power. This product will provide bright light throughout the night, outperforming the average on-grid street light.

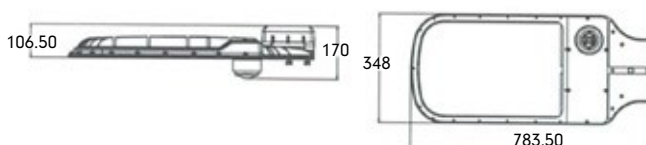
With new and improved technology in solar panels, batteries and LEDs, it provides a powerful spread. It has been designed with ease of installation in mind, and does not require deep cycle gel batteries which need to be buried in the ground. This light has the battery storage to run at full capacity for several days, even in the case of inclement weather. Suitable for many applications, including remote roads, parklands, walking tracks, multi-use streetscapes, car parks, mining areas and blackspot locations.

- ✓ 75W Australian approved V-LED
- ✓ 320W solar panel
- ✓ Built-in lithium-ion batteries
- ✓ Heavy duty aluminium frame
- ✓ Smart city ready
- ✓ Direct bury, slip base pole
- ✓ Wind rating: Region C

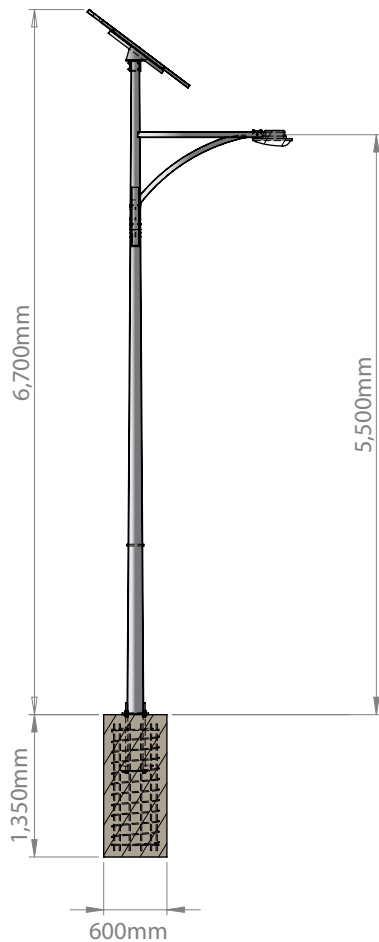
SPECIFICATIONS

Product Code	K20200106
Body	High Pressure Die Cast Aluminium
LED	CREE
Wattage	75W Aldridge V-LED
Finishing	Powder Coated (std. grey)
Power	320W Solar Panel
Rating	IP66 IK06

*Please refer to saferoads.com.au for the most up to date specifications



30W Delta - Universal Pole



Enjoy a safer workspace or public area and peace of mind with the 30W Delta Solar Light.

The 30W Delta Solar Light provides a decorative style option in solar lighting. Ideal for parks and gardens, this solar lighting solution offers a tailored alternative to an all-in one unit. The Universal tapered 5.5m light pole is a simple, modern and stylish design, which fits into many landscapes.

- ✓ Decorative style with customised paint options
- ✓ Solar panel can be faced in any direction to optimise sunlight
- ✓ Mono-crystalline solar panel
- ✓ Built-in lithium-ion battery storage
- ✓ Automatic day and night mode controlled by PE cell
- ✓ Batteries housed within the LED light head
- ✓ 5.5m Universal tapered light pole with single outreach
- ✓ Surface or in-ground mount options for easy installation
- ✓ Wind rating: Region C



30W Delta - Universal Pole

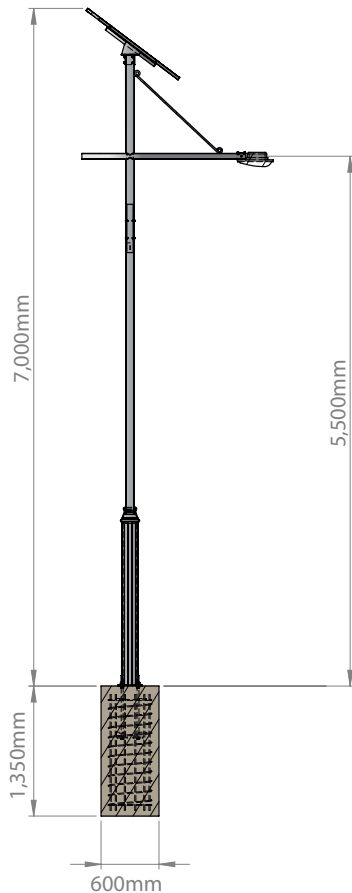
Light Head Variants	Symmetrical Asymmetrical
Power Consumption	30W
CRI	Ra≥80
Luminous Flux	3180lm(6000K)
Luminous Efficacy	106lm/W(6000K)
Beam Angle	120°
Lighting Duration	30hrs*1
Time to fully charged	8hrs*2
Luminaire Material	Aluminum
Luminaire Weight	2.8kg/6.17lb
Solar Panel Weight	7.35kg/16.20lb
Battery Position	Built-in on the luminaire
Battery	14.8V 15Ah, Internal
Operating Temperature	-25°C~+45°C, -13°F~+113°F
Battery Specifications	
Nominal Capacity	15000mAh
Battery cell	Lithium battery
Battery Life	3yrs
Cycle Life	1000 times
Maximum Charge/ Discharge Current	5000mA
Standard Discharge Current	2000mA

Nominal Voltage	14.8V
Max Charge Voltage	16.8V
Discharge Cut-off Voltage	12.0V
Overcharge Detection Voltage	4.25V±0.025V
Overdischarge Detection Voltage	2.5V±0.1V
Overdischarge Detection Current	7A~15A
Relative humidity	10%~90%
Solar Panel Specifications	
Maximum Power (Pmax)	60Wp / 90Wp
Maximum Power Voltage (Vmp)	18V
Maximum Power Current (Imp)	3.33A
Open-Circuit Voltage (Voc)	21.4V
Short-Circuit Current (Isc)	3.78A
System Voltage	1000V
Tolerance	3±
Mechanical Characteristics	
Solar Cell	Mono125×78mm
Number of Cells	36 (4×9)
Dimension	765×550×35mm / 1196×550×30mm
Frame	Aluminum alloy
Surface Glass	3.2mm, High Transmittance, Low Iron, Tempered Glass

*Please refer to saferoads.com.au for the most up to date specifications



30W Delta – Promenade Pole



For parks, neighbourhoods and other areas where you want a traditional and attractive solution, choose our 30W Delta solar light and Promenade Pole.

30W Delta Solar Light and Promenade Pole is the perfect way to implement solar lighting, complementing the existing road furniture or infrastructure. The 5.5m Promenade Pole offers a decorative style, suited to parks and traditional areas.

- ✓ Decorative style with customised paint options
- ✓ Solar panel can be faced in any direction to optimise sunlight
- ✓ Mono-crystalline solar panel
- ✓ Built-in lithium-ion battery storage
- ✓ Automatic day and night mode controlled by PE cell
- ✓ Batteries housed within the LED light head
- ✓ 5.5m Promenade light pole with single outreach
- ✓ Surface or in-ground mount options for easy installation
- ✓ Wind rating: Region C



Light Head Variants	Symmetrical Asymmetrical
Power Consumption	30W
CRI	Ra≥80
Luminous Flux	3180lm(6000K)
Luminous Efficacy	106lm/W(6000K)
Beam Angle	120°
Lighting Duration	30hrs*1
Time to fully charged	8hrs*2
Luminaire Material	Aluminum
Luminaire Weight	2.8kg/6.17lb
Solar Panel Weight	7.35kg/16.20lb
Battery Position	Built-in on the luminaire
Battery	14.8V 15Ah, Internal
Operating Temperature	-25°C~+45°C, -13°F~+113°F
Battery Specifications	
Nominal Capacity	15000mAh
Battery cell	Lithium battery
Battery Life	3yrs
Cycle Life	1000 times
Maximum Charge/ Discharge Current	5000mA
Standard Discharge Current	2000mA

*Please refer to saferoads.com.au for the most up to date specifications

Nominal Voltage	14.8V
Max Charge Voltage	16.8V
Discharge Cut-off Voltage	12.0V
Overcharge Detection Voltage	4.25V±0.025V
Overdischarge Detection Voltage	2.5V±0.1V
Overdischarge Detection Current	7A~15A
Relative-humidity	10%~90%
Solar Panel Specifications	
Maximum Power (Pmax)	60Wp / 90Wp
Maximum Power Voltage (Vmp)	18V
Maximum Power Current (Imp)	3.33A
Open-Circuit Voltage (Voc)	21.4V
Short-Circuit Current (Isc)	3.78A
System Voltage	1000V
Tolerance	3±
Mechanical Characteristics	
Solar Cell	Mono125×78mm
Number of Cells	36 (4×9)
Dimension	765×550×35mm / 1196×550×30mm
Frame	Aluminum alloy
Surface Glass	3.2mm, High Transmittance, Low Iron, Tempered Glass



100W Ultra – Galvanised Pole

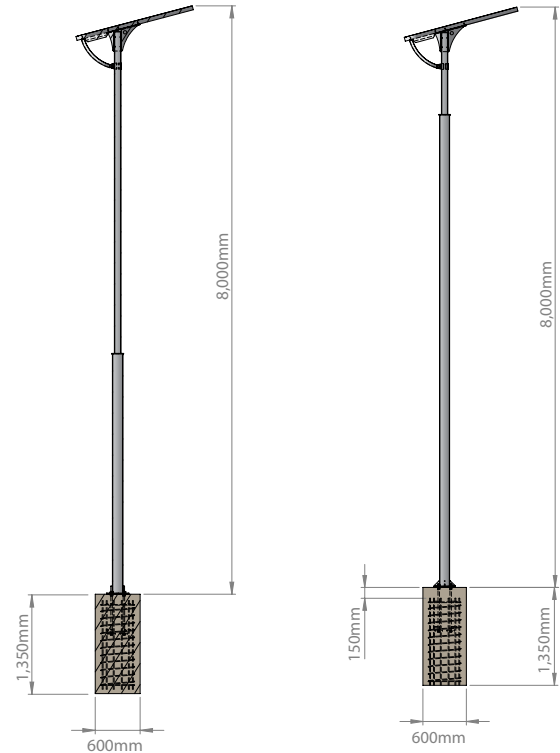
The 100W Ultra Solar Light provides a no-fuss lighting solution with optimal light output throughout the night. Leading the way in solar lighting technology, the 100W Ultra Solar Light boasts a unique design and a powerful mono-crystalline solar panel. Paired with the 6m galvanised steel light pole, this solar lighting solution suits many applications.

- ✓ All-in-one compact unit
- ✓ Mono-crystalline solar panel
- ✓ Built-in lithium-ion battery storage
- ✓ Automatic day and night mode controlled by PE cell
- ✓ Cree LED technology integrated into a sleek aluminium design
- ✓ Ideal for security, roads, car parks or industrial areas
- ✓ 6m galvanised steel light pole with single outreach
- ✓ Surface or in-ground mount options for easy installation
- ✓ Wind rating: Region C

SPECIFICATIONS

Product Code	K20200101
Power Consumption	100W
Beam Angle	150° x 70°
Luminous Flux	14,000 Lm (TYP)
Colour Temperature	2700 - 6500K
Time to fully charge	8 hours
Battery	Lithium life PO4

*Please refer to saferoads.com.au for the most up to date specifications



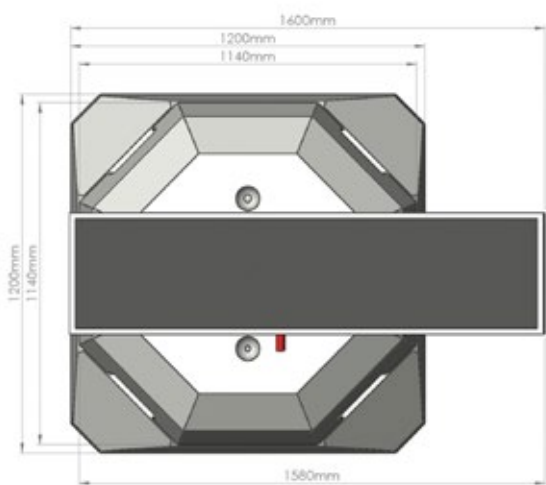
Wind Rating: Region A

Wind Rating: Region C



100W Ultra – Telescopic Pole

The 100W Ultra Solar Light with Telescopic Light Pole is superior in terms of speed, ease of transport and deployment. This popular solar lighting solution is completely portable and features a powerful 100W solar light fitting. Deployment is a breeze with the telescopic light pole, which can be winched from lowered to raised position in under two minutes. The concrete base makes this solar lighting solution extremely sturdy. It is wind rated for Region A with the single concrete base option, and Regions B and C with the double concrete base. Mobility is not an issue thanks to the intuitive construction and built-in options for lifting.



- ✓ Fully portable
- ✓ 100W all-in-one compact unit
- ✓ Mono-crystalline solar panel
- ✓ Telescopic light pole
- ✓ Winch from lowered to raised position in less than 2 minutes
- ✓ Extremely quick installation and removal
- ✓ Convenient to transport
- ✓ Built-in lithium-ion battery storage
- ✓ Two concrete base options to suit different wind regions
- ✓ Built-in galvanised fork ports in base
- ✓ Heavy duty lifting lugs
- ✓ Strengthened with reo-bars running throughout base
- ✓ No diesel required!
- ✓ Great for sites with ever changing lighting needs

SPECIFICATIONS

Telescopic Pole	Single Concrete Block Wind Region A	Double Concrete Block Wind Region B and C
Collapsed Overall Height	2.6m	2.9m
Overall Height	6.5m	6.8m
Weight	720kg	1720kg

*Please refer to saferoads.com.au for the most up to date specifications



100W Ultra – Hinged Pole



The 100W Ultra Solar Light with the Hinged Light Pole provides a powerful light spread and huge battery capacity; offering brighter and safer spaces wherever it is deployed.

A budget friendly portable solar lighting solution, its innovative design is as durable as it is versatile. The six metre galvanised steel pole with a hinge provides an easy installation process despite its height. The concrete base makes this solar lighting solution extremely sturdy. It is wind rated for Region A with the single concrete base option, and Regions B and C with the double concrete base.

- ✓ Fully portable
- ✓ 100W all-in-one compact unit
- ✓ Mono-crystalline solar panel
- ✓ Hinged galvanised steel 6m light pole
- ✓ Unique base with hinge design
- ✓ Innovative design allows for easy deployment
- ✓ Built-in lithium-ion battery storage
- ✓ Two concrete base options to suit different wind regions
- ✓ Built-in galvanised fork ports in base
- ✓ Heavy duty lifting lugs
- ✓ Strengthened with reo-bars running throughout base
- ✓ No diesel required!

SPECIFICATIONS

Hinged Pole	Single Concrete Block Wind Region A	Double Concrete Block Wind Region B and C
Overall Height	5.8m	6.1m
Weight	750kg	1700kg

*Please refer to saferoads.com.au for the most up to date specifications





Electronic Signs



Do you want to display your message in a way that's sure to catch the eye of passers-by? Whether it's a safety message or advertising, VMS Boards are the ideal solution. Also known as variable message signs or trailers, they are popular in a range of sectors, from roads and freeways, construction, to consumers sales, mining and utility industries. At Saferoads, you can be confident you're investing in premium electronic road signs - assembled and built locally, our variable message boards undergo quality assurance testing before they're supplied to our customers.

Zone VMS Classic

The Zone VMS Classic is our most powerful variable message sign, being slightly larger than the Essential model with additional solar panels.

Available in either amber or five colour fonts, the solar powered Zone Classic board is designed to be easily controlled via smartphone or tablet, ensuring your display reads correctly wherever its located. Zone 2 management platform enables you to schedule future messages so you can set and forget, with 24/7 access to our Australian based support team available to all users.



- ✓ C-Size VMS
- ✓ Made to the highest quality standards
- ✓ Amber or five colour (blue, green, amber, red and white) options
- ✓ Heavy duty
- ✓ Fully galvanised and powder coated
- ✓ Australian designed and built
- ✓ Remote access
- ✓ Easy to use internet platform
- ✓ Zone Cloud Software is 100% Australian developed, owned and hosted
- ✓ Accessible from any browser / smartphone / tablet device
- ✓ Option to schedule future messages
- ✓ 24/7 Australian support
- ✓ On board message manager
- ✓ 4 x 12V 200AH batteries with on board battery charger
- ✓ 3 x 200W solar panels that tilt and rotate
- ✓ Fully sealed tool boxes with gas struts
- ✓ Checker plate floor
- ✓ Spare wheel



Zone VMS Classic (C-Size)

SPECIFICATIONS

Product Code	Amber F1504001C5	Colour F1504001P
Weight (TARE)	1180kg	1180kg
ATM	1500kg	1500kg
Length Overall	3650mm	3650mm
Width Overall	2080mm	2080mm
Height Travelling	2930mm	2930mm
Deployed Footprint Length	3650mm	3650mm
Deployed Footprint Width	2725mm	2725mm
Max Deployed Height	5300mm	5300mm
Number of 12V 200AH Batteries	4	4
No. of 200W Solar Panels	3	3

*Please refer to saferoads.com.au for the most up to date specifications

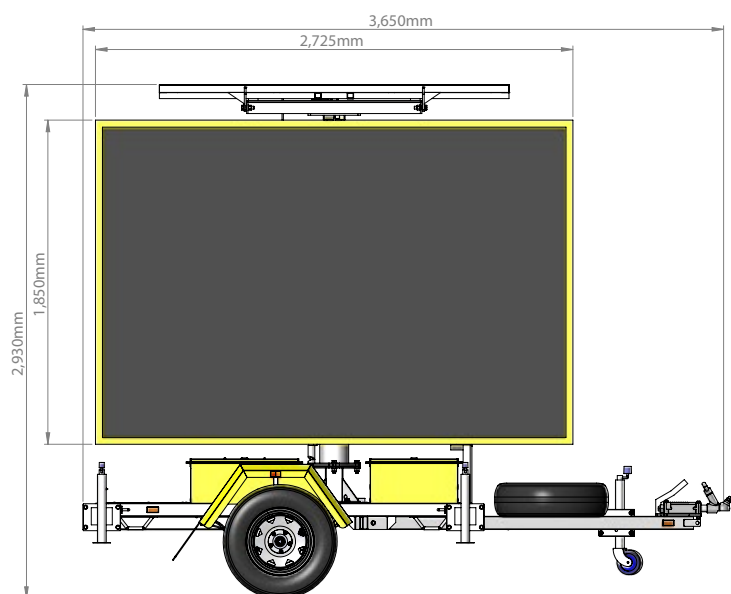
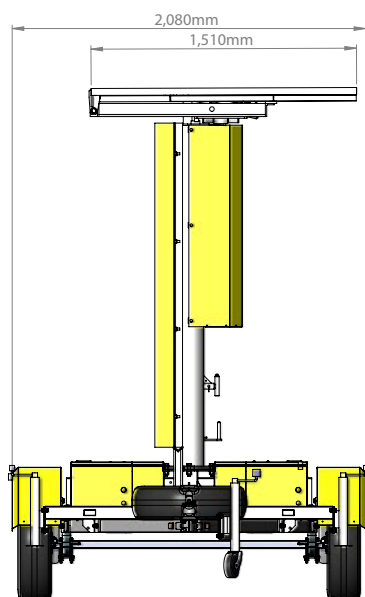
PRODUCT FEATURES & INCLUSIONS

LED Display
48 x 28 Full Matrix LED Pixels
400mm Character Height
Galvanised/Powder Coated Trailer with Extendable Stabilising Outriggers
On Board Battery Charger
Automatic Brightness/Dimming
No Software To Install
Solar Panel Tilts and Rotates
360 Degree Rotatable Display
Checker Plate Floor
On-Board Message Manager
Fully Sealed Tool Boxes with Gas Struts
Program Using Any Tablet / smartphone
Remotely Monitor Battery Levels, GPS Location, Power Usage and Settings
Scheduling Software Allows Pre Programming
Spare Wheel
Radar System for Speed Monitoring - Optional



HYBRID VMS

A Hybrid version of this VMS is available. The Hybrid VMS does not include the tilt and rotate feature on the solar panels.



Zone VMS Essential

Essential by name, essential by nature - the Zone VMS Essential is the budget friendly way to keep drivers and workers safe on roadwork sites, or to advertise businesses or events with ease. Designed and built in Australia, you can take advantage of our 24/7 Australian support services.

Available in amber or five colour fonts, the Zone Essential variable message board can be easily controlled from your smartphone or tablet, wherever you're located. Powered with solar energy, it's an affordable and effective solution for all of your signage needs.



- ✓ C-Size VMS
- ✓ Made to the highest quality standards
- ✓ Amber or five colour (blue, green, amber, red and white) options
- ✓ Heavy duty
- ✓ Fully galvanised and powder coated
- ✓ Australian designed and built
- ✓ Remote access
- ✓ Easy to use internet platform
- ✓ Zone Cloud Software is 100% Australian developed, owned and hosted
- ✓ Accessible from any browser / smart phone / tablet device
- ✓ Option to schedule future messages
- ✓ 24/7 Australian support
- ✓ 12V 200AH batteries
- ✓ 2 x 200W solar panels



Zone VMS Essential (C-Size)

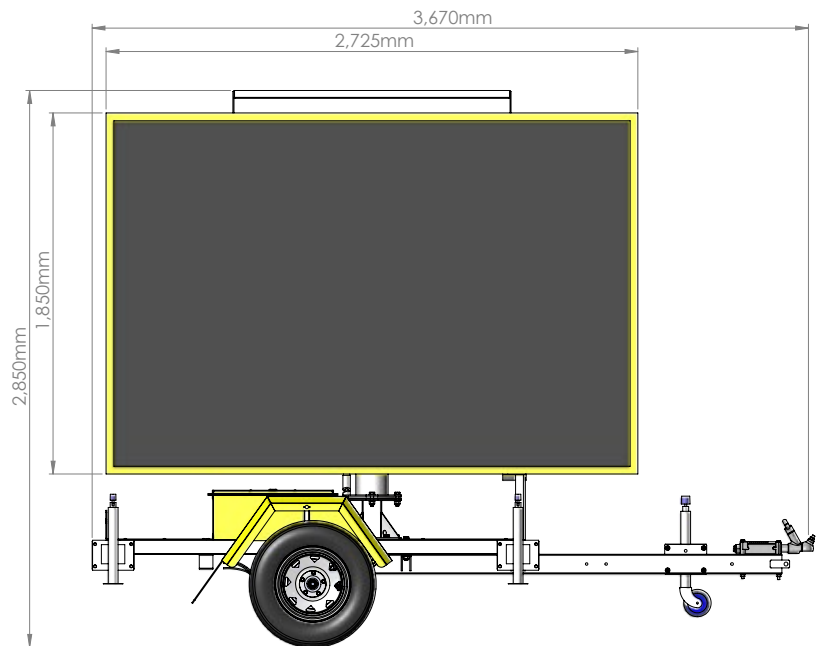
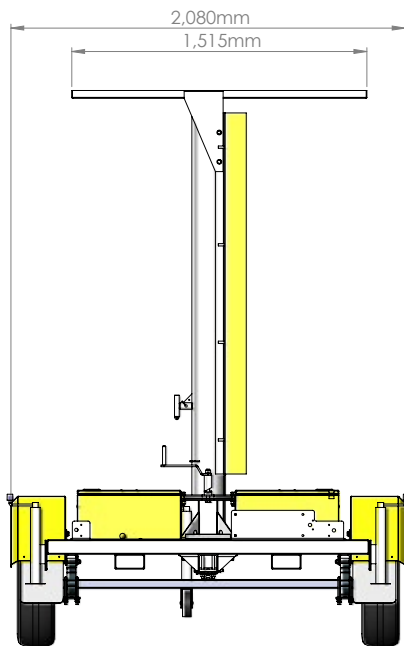
SPECIFICATIONS

Product Code	Amber F1504001E5	Colour F1504001EC
Weight (TARE)	800kg	860kg
ATM	1500kg	1500kg
Length Overall	3670mm	3670mm
Width Overall	2080mm	2080mm
Height Travelling	2850mm	2850mm
Deployed Footprint Length	3670mm	3670mm
Deployed Footprint Width	2725mm	2725mm
Max Deployed Height	4200mm	4200mm
Number of 12V 200AH Batteries	2	3
No. of 200W Solar Panels	2	2

*Please refer to saferoads.com.au for the most up to date specifications

PRODUCT FEATURES & INCLUSIONS

LED Display
48 x 28 Full Matrix LED Pixels
400mm Character Height
Galvanised/Powder Coated Trailer With Extendable Stabilising Outriggers
Automatic Brightness/Dimming
No Software To Install
360 Degree Rotatable Display
Checker Plate Floor
Program Using Any Tablet/Smart Phone
Remotely Monitor Battery Levels, GPS Location, Power Usage And Settings
Scheduling Software Allows Pre Programming
On Board Battery Charger - Optional
On-Board Message Manager - Optional
Spare Wheel - Optional
Radar System For Speed Monitoring - Optional



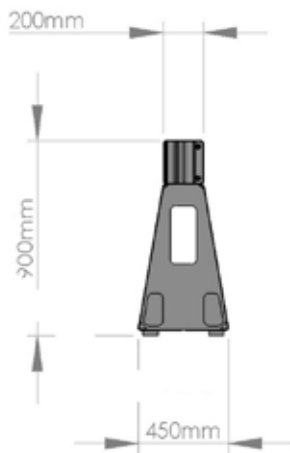


Temporary Barriers



Saferoads is one of the world leading innovators in road safety barrier systems. All approved barriers are independently crash tested, and can therefore be used with confidence. Our traffic barriers contribute to the reduction of work zone related crash incidents.

HV2 Barrier



With patented hybrid technology and unique connectors, the HV2 Barrier offers high containment and low deflection upon impact, while remaining economical to transport and deploy.

The HV2 Barrier is the first and only unanchored steel barrier to be successfully crash tested to MASH TL-4, and is approved by the Austroads Safety Barrier Assessment Panel (ASBAP) to 100km/h.

- ✓ **ASBAP approval to 100km/h**
- ✓ Freestanding barrier
- ✓ High containment
- ✓ Safe redirection
- ✓ Superior deployment and retrieval
- ✓ No anchoring required
- ✓ Maintenance free
- ✓ Multiple end treatments can be used; approved with SLED and QUADGUARD
- ✓ Sight / debris screen available
- ✓ Durable
- ✓ Economical to transport
- ✓ Lightweight

SPECIFICATIONS

Product code	F1304028
Effective Length	5.8m
Height	900mm
Width	450mm
Weight	2088kg
Weight Per Metre	360kg
Successfully Tested To	MASH TL-4
ASBAP Approval	Approved
MASH TL-3 Deflection	1.47M
Amount Transportable Per Semi Truck	10

*Please refer to saferoads.com.au for the most up to date specifications

Approved by



T-Lok Barrier



The T-Lok Barrier is a freestanding, temporary redirective longitudinal barrier successfully crash tested to MASH TL-3. Featuring a new and improved design, this precast concrete F-type barrier has an Austroads Safety Barrier Assessment Panel (ASBAP) approval to 100km/h.

Anti sight / debris screens can be fitted to the barriers providing additional protection for workers from items falling off passing trucks, as well as reducing the risk to motorists from "gawking" drivers becoming distracted or slowing unexpectedly when passing roadworks.

- ✓ **ASBAP approval to 100km/h**
- ✓ Freestanding barrier
- ✓ Low deflection
- ✓ Safe redirection
- ✓ Fast deployment and retrieval
- ✓ No anchoring required
- ✓ Maintenance free
- ✓ Multiple end treatments can be used
- ✓ Sight / debris screen options bolt on
- ✓ Available in either 3.66m or 5.49m lengths
- ✓ Can be deployed with Steel Wedge (engineered angle pieces) to accommodate tight radius projects

STEEL WEDGE

- ✓ **ASBAP approval to 60km/h**
- ✓ Enables the 3.66m barrier to be deployed on a radius as tight as 8m
- ✓ Enables the 5.49m barrier to be deployed on a radius as tight as 12m



Approved by



T-Lok Barrier

SPECIFICATIONS

Product code	F1303000	F1303001
Effective Length	3.66m	5.49m
Height	810mm	810mm
Width	610mm	610mm
Weight	2600kg	3900kg
Weight Per Metre	722kg	722kg
Successfully Tested To	MASH TL-3	MASH TL-3
ASBAP Approval To	100km/h	100km/h
MASH TL-3 Deflection	1.27m	1.27m
Amount Transportable Per Semi Truck	9	6

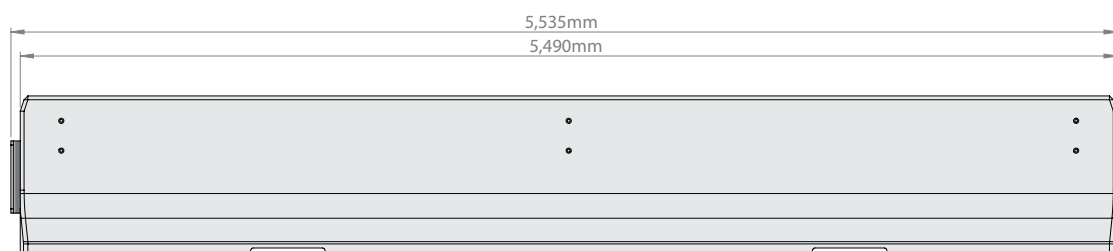
*Please refer to saferoads.com.au for the most up to date specifications



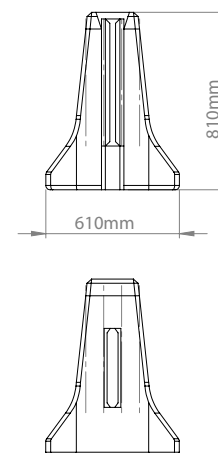
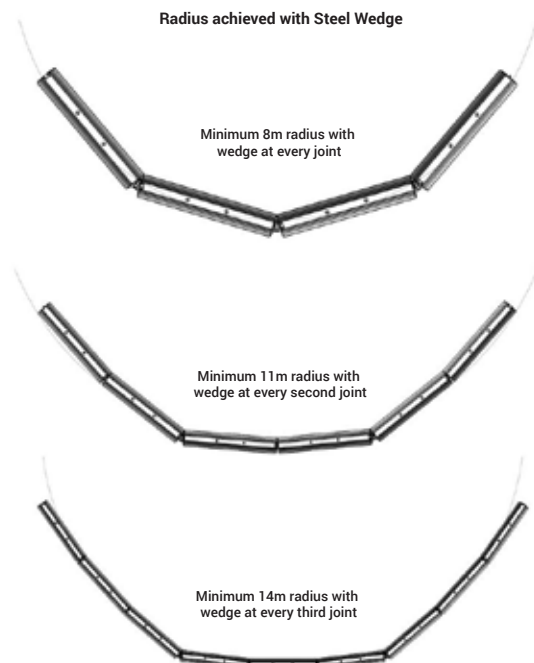
T-Lok 3.66m



T-Lok 5.49m



RADIUS ACHIEVED WITH STEEL WEDGE



Rubber T-Lok Barrier



For every 1km of Rubber T-Lok Barrier produced, 12 tonnes of recycled tyres are used - equivalent to 2,000 passenger tyres.

An Australian ingenuity, the NEW Rubber T-Lok temporary barrier is an innovative road safety barrier that uses crumb rubber from end of life tyres to produce a product that improves safety and combats waste. This is the first temporary crash barrier with a recycled component, and is pioneering sustainability in the road safety barrier product industry.

The inclusion of recycled rubber enhances the flexibility and durability of the T-Lok barrier, resulting in better energy absorption, enhanced safety, and increased barrier lifespan.

The RUBBER T-LOK BARRIER is a free standing, temporary longitudinal barrier system successfully crash tested to MASH TL-3.

This precast concrete F-type barrier has an Austroads Safety Barrier Assessment Panel (ASBAP) approval to 100km/h.

- ✓ **ASBAP approval to 100km/h**
- ✓ Freestanding barrier
- ✓ Combats waste with the inclusion of recycled rubber
- ✓ Increased energy absorption
- ✓ Low deflection
- ✓ Safe redirection
- ✓ Fast deployment and retrieval
- ✓ No anchoring required
- ✓ Increased barrier lifespan
- ✓ Multiple end treatments can be used
- ✓ Sight / debris screen options bolt on
- ✓ Available in either 3.66m or 5.49m lengths



Approved by



NSW
TRANSPORT



Rubber T-Lok Barrier

SPECIFICATIONS

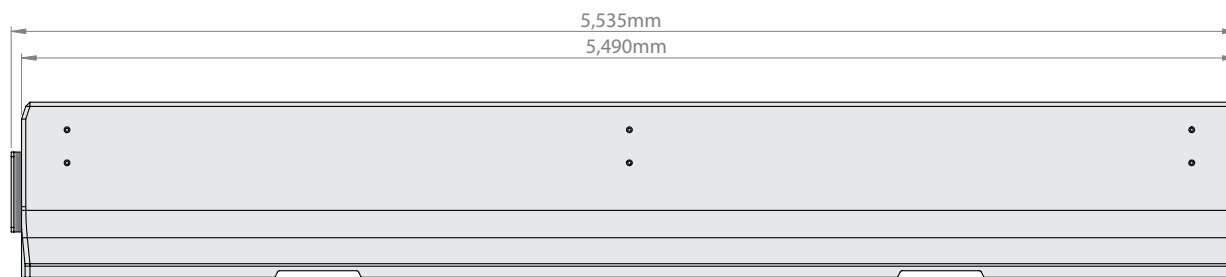
Product code	F1303000-2	F1303001-2
Effective Length	3.66m	5.49m
Height	810mm	810mm
Width	610mm	610mm
Weight	2600kg	3900kg
Weight Per Metre	722kg	722kg
Successfully Tested To	MASH TL-3	MASH TL-3
ASBAP Approval To	100km/h	100km/h
MASH TL-3 Deflection	1.76m	1.76m
Amount Transportable Per Semi Truck	9	6

*Please refer to saferoads.com.au for the most up to date specifications

Rubber T-Lok 3.66m



Rubber T-Lok 5.49m



Ironman Hybrid Barrier



The Ironman Hybrid Barrier is a fully compliant, freestanding, crash tested barrier system. Its lightweight and stackable design offers transport cost savings when compared to traditional concrete barriers.

The barrier allows for curves of up to six degrees, ensuring it follows the road perfectly.

Successfully crash tested to MASH TL-2 this steel barrier has an Austroads Safety Barrier Assessment Panel (ASBAP) approval to 70km/h.

- ✓ **ASBAP approval to 70km/h**
- ✓ Freestanding barrier
- ✓ Safe redirection
- ✓ Fast deployment and retrieval
- ✓ No anchoring required
- ✓ Maintenance free
- ✓ Approved with freestanding SLED End Treatment
- ✓ Sight / debris screen options available
- ✓ Durable
- ✓ Economical to transport
- ✓ Lightweight

SPECIFICATIONS

Product code	F1302000
Effective Length	4.15m
Height	813mm
Width	546mm
Weight	925kg
Weight Per Metre	225kg
Successfully Tested To	MASH TL-2
ASBAP Approval To	70km/h
MASH TL-2 Deflection	1.49M
Amount Transportable Per Semi Truck	24

*Please refer to saferoads.com.au for the most up to date specifications

Approved by



SLED End Terminal

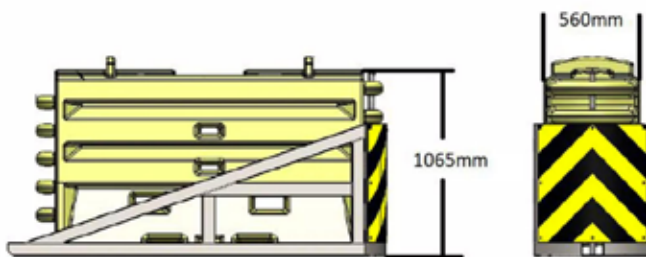


The Sentry Longitudinal Energy Dissipater (SLED) end terminal is a narrow, non re-directive gating crash cushion.

SLED is designed to shield the end of all concrete temporary barriers. The unique design incorporates four internal steel cables, which help envelop the impacting vehicle - reducing the possibility of secondary accidents.

This end terminal has an Austroads Safety Barrier Assessment Panel (ASBAP) approval to 80km/h on all approved concrete barriers.

- ✓ **ASBAP approved to 80km/h**
- ✓ Easily replaced after impact
- ✓ Successfully tested to MASH TL-3
- ✓ Durable
- ✓ Fast deployment and retrieval
- ✓ No anchoring required
- ✓ Maintenance free
- ✓ Water filled
- ✓ Non re-directive



SPECIFICATIONS

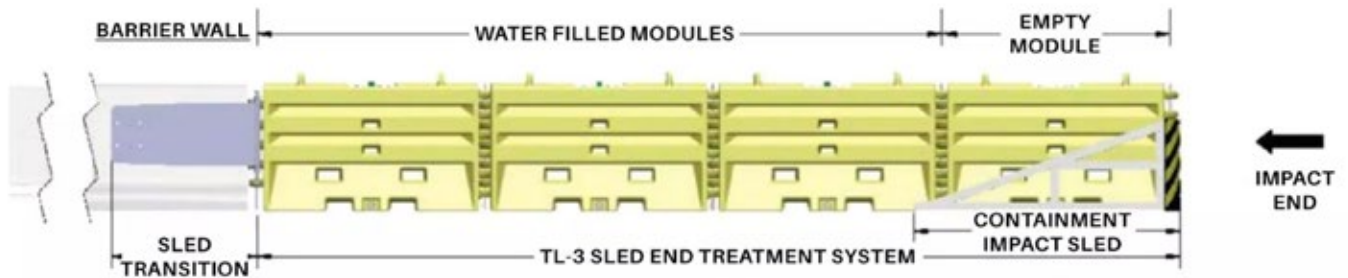
Product code	F1304016
TL-3 Length	7.7m
Width	685mm
Height	1066mm
Successfully Tested To	100km/h
ASBAP Approval To	80km/h
Material	UV Stabilized Polyethylene
Fill	Water
After Impact	Easily Replaced
Tested To	MASH TL-3
Reusable	Nose and Transition Can Be Reused After Most Impacts

*Please refer to saferoads.com.au for the most up to date specifications

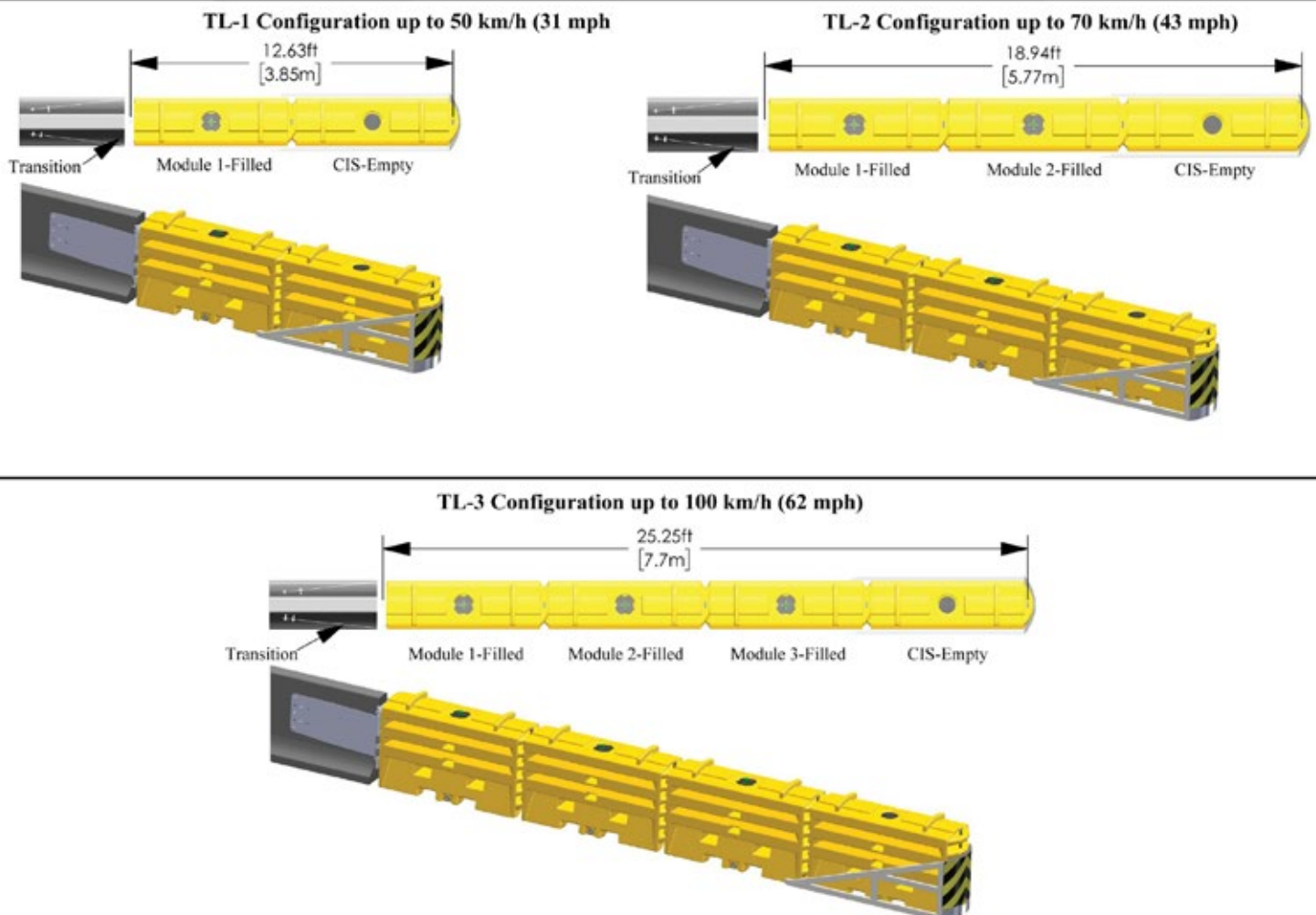
Approved by



SLED End Terminal

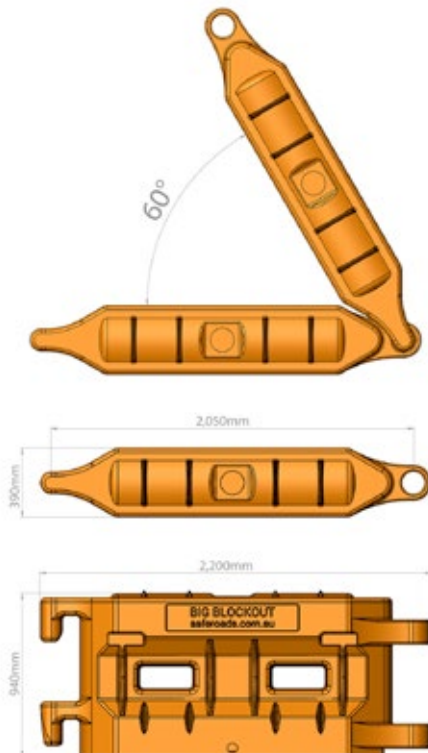


Speed Configuration



Please note: All systems require the front module to be empty.

BIG Blockout Barrier



Saferoads has developed a robust barrier system for non tested applications, including and not limited to site work, delineation, shielding or simply for lower speed and offline sections of work areas that require separation from pedestrians or ongoing traffic. These barriers are convenient to deploy and also lend themselves to event management applications, where fast deployment and retrieval is critical.

- ✓ **Australian designed and manufactured**
- ✓ Extra durable, robust, virtually indestructible!
- ✓ Highest quality plastic barriers available
- ✓ Segments are 2m in length
- ✓ Bright orange colour for high visibility on site
- ✓ 8mm wall thickness
- ✓ User friendly to stack
- ✓ Innovative tapered interlocking tabs are efficient to use
- ✓ Suitable for all environments
- ✓ Each join allows for 300 degree angling

SPECIFICATIONS

Product Code	F1301709
Height	940mm
Height of 2 stacked units	1840mm
Overall Length	2200mm
Installed Length	2050mm
Width	390mm
Weight (empty)	38kg
Weight (full)	488kg
Water Ballast	450L
Wall Thickness	8mm

*This is not a crash tested barrier. Please refer to saferoads.com.au for the most up to date specifications



Security Bollards



Saferoads has been providing and improving public and road safety solutions for 30 years and security bollards play a huge role in this. We have developed the highest quality road safety bollards to protect pedestrians, including our latest portable bollards which are ideal for temporary installation at events. OmniStop bollards meet the technical specifications required by government road authorities such as VicRoads and Transport NSW.

OmniStop Portable Bollard



The OmniStop Portable System is the perfect solution for events and workzones. It stops vehicles in their tracks, and is fully portable. It offers event managers an innovative way to protect the public from terrorists and errant drivers, without interfering with pedestrian activity.

The OmniStop Portable System is a completely freestanding, modular system that stops intentional and accidental vehicle intrusion into crowded areas, without restricting pedestrian access in and out of an area.

The flexible nature of the Omnistop Portable System makes it the perfect solution for applications where conventional longitudinal barrier systems are not practical.



- ✓ Fully crash tested with a 2270kg vehicle at 60km/h
- ✓ PAS Rating: N1G - 48 (2500kg 4x4 Dual Cab Pickup) @48kph
- ✓ Portable
- ✓ Stops errant vehicles
- ✓ Protects pedestrians and assets
- ✓ Reduces the risk of injury to the vehicle's occupants
- ✓ Energy absorbing bollard system
- ✓ Bollard system allows pedestrian flow
- ✓ Quick and easy deployment
- ✓ Easily replaced post impact
- ✓ Affordable



SPECIFICATIONS

Product Code	F1202046
Length	3088mm/10.1ft
Width	1150mm/3.8ft
Height	1076mm/3.5ft
Weight	1250kg/2750lb (per 3m segment)
Diameter	150mm/0.5ft

*Please refer to saferoads.com.au for the most up to date specifications

OmniStop Portable Bollard

Benefits of choosing the OmniStop Portable System include:

✓ **RELIABLE**

OmniStop Portable Security Bollard has been independently crash tested to confirm it can stop a 2270kg pickup travelling at 60km/h. For full details refer to NATA test report 21140 01.

✓ **UNOBTRUSIVE**

OmniStop Portable Security Bollard is unobtrusive, allowing free flow of foot traffic through the system, including easy access for prams and wheelchairs. It does not inhibit the timely evacuation of pedestrians in the case of an emergency.

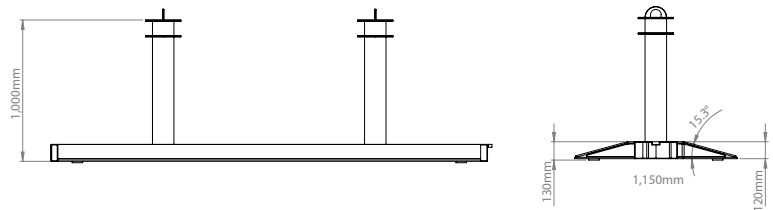
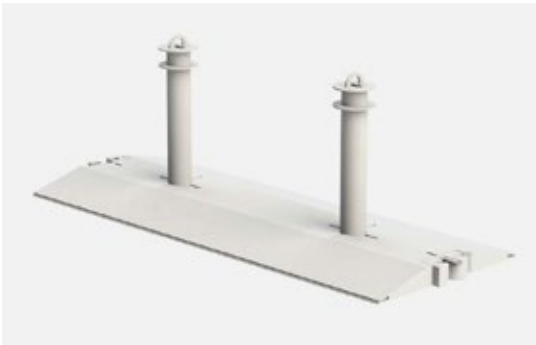
✓ **COMPLETELY PORTABLE**

OmniStop Portable Security Bollard is freestanding and unanchored, which allows easy installation for temporary applications - the only requirement is a flat surface!

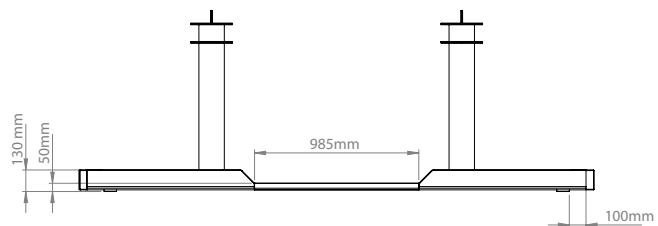
✓ **DISABLED AND EMERGENCY ACCESS**

OmniStop Portable Security Bollard low height module allows for simple and easy disabled and emergency access.

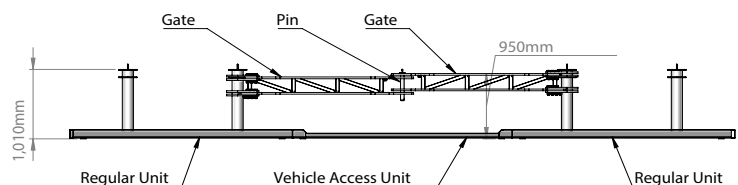
STANDARD



DISABLED ACCESS



EMERGENCY ACCESS







OmniStop Super Duty



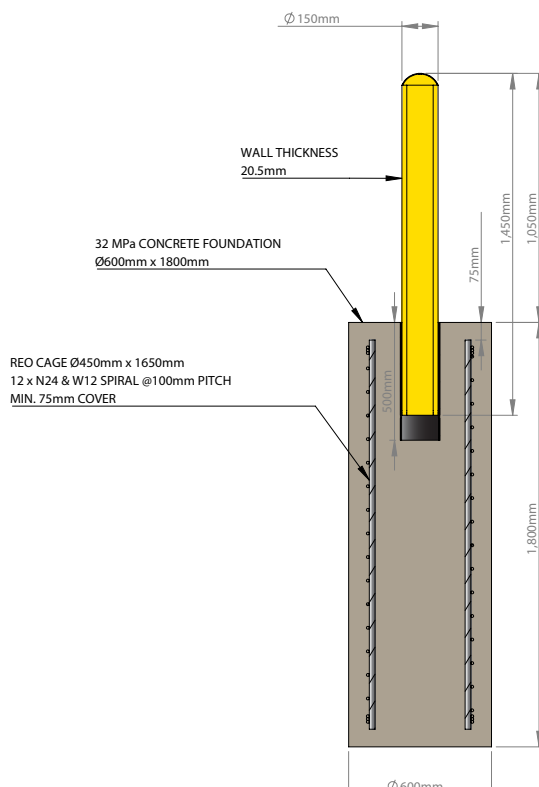
You can rely on OmniStop Super Duty to protect pedestrians and property from errant vehicles. This bollard is crash tested to ensure vehicle entry into a pedestrian dense area will be prevented. It offers an innovative solution to protect the public from terrorists and other errant vehicles without interference with pedestrian flow.

- ✓ Fully crash tested with a 2270kg vehicle at 50km/h
- ✓ Protects pedestrians, outdoor diners and assets
- ✓ Reduces the risk of injury to the vehicle's occupants
- ✓ Energy absorbing bollard
- ✓ Allows pedestrian flow
- ✓ Easy installation
- ✓ Easily replaced post impact
- ✓ Affordable

SPECIFICATIONS

Product code	K1208000		
Specifications	Bollard Only	Sleeve	Reo Cage
Diameter	150mm/6in	155mm/6.1in I.D 165mm/6.5in O.D	450mm/17in
Length	1450mm/57in	500mm/20in	1650mm/65in
Weight	94kg/207lbs		113kg/249lbs
Footing	600Ø x 1800mm		
Vehicle Stopped	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  Hatchback </div> <div style="text-align: center;">  Sedan </div> </div> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  SUV </div> <div style="text-align: center;">  Pick up </div> </div>		
Crash Tested	ASTM F3016 2270kg/5000lb vehicle at 50kmh/30mph		

*Please refer to saferoads.com.au for the most up to date specifications



OmniStop Ultra







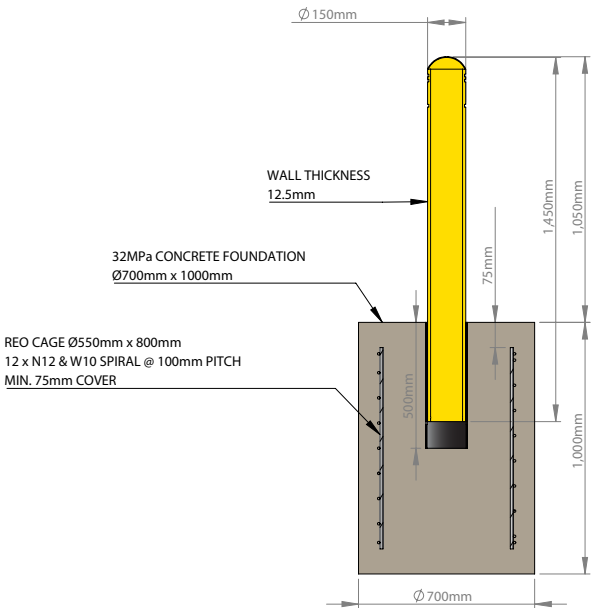
The OmniStop Ultra stops vehicles in their tracks. It is designed to control errant vehicles weighing up to 1600kgs. This bollard is crash tested and can be relied upon to reduce the amount of damage that occurs when an errant vehicle attempts to enter a pedestrian dense area.

It offers an innovative solution to protect the public from terrorists and errant vehicles, without interfering with pedestrian flow.

- ✓ Fully crash tested with a 1600kg vehicle at 60km/h
- ✓ Protects pedestrians, outdoor diners and assets
- ✓ Reduces the risk of injury to the vehicle's occupants
- ✓ Energy absorbing bollard
- ✓ Allows pedestrian flow
- ✓ Easy installation
- ✓ Easily replaced post impact
- ✓ Affordable
- ✓ Available in a range of colours, white, yellow, black, grey, stainless steel or customised to suit your project

SPECIFICATIONS

Specifications	Bollard Only	Sleeve	Reo Cage
Diameter	150mm/6in	155mm/6.1in I.D 165mm/6.5in O.D	550mm/21in
Length	1450mm/57in	500mm/20in	800mm/31in
Weight	67.5kg/149lbs		34kg/75lbs
Footing	700Ø x 1000mm		
Vehicle Stopped	<div> Hatchback</div> <div> SUV</div> <div> Sedan</div> <div> Pick up</div>		
Crash Tested	1600kg/3500lb vehicle at 60kmh/38mph		



Approved by Transport for NSW and DOT - Victoria up to 50km/h

Please refer to saferoads.com.au for the most up to date specifications.

Surface Mount Bollard

Bollards are designed to deter vehicles from pedestrian dense areas or private property. Whether it's outdoor dining, strip shopping, or simply a footpath or bus stop, our steel bollards are a great option to encourage drivers to avoid an area.





Surface Mount Bollards come in a range of styles and sizes and can be finished in a colour of your choice with several cap options available.

- ✓ Galvanised or steel options
- ✓ Various colours
- ✓ Several cap options available, rain cap, flat top, and dome

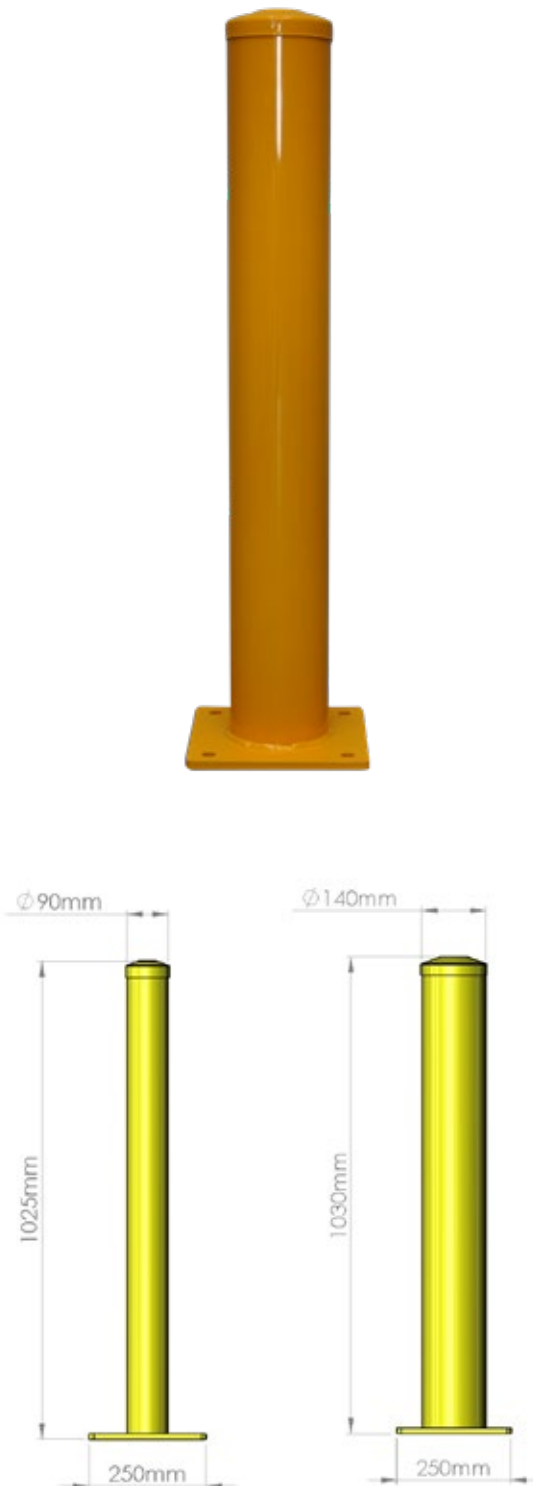
SPECIFICATIONS

Product	140mm	90mm
Diameter (Cap)	140mm	90mm
Width (Base)	250mm	250mm
Height	1270mm	1025mm

BOLLARD PRODUCTS AVAILABLE

Product Name	Product Name	Product Code
	Surface Mount Bollard 140mm (white)	F1202101-P
	Surface Mount Bollard 140mm (yellow)	F1202101-P
	Surface Mount Bollard 90mm (white)	F1202189
	Surface Mount Bollard 90mm (yellow)	F1202189

*Please refer to saferoads.com.au for the most up to date specifications





Lockable Bollard

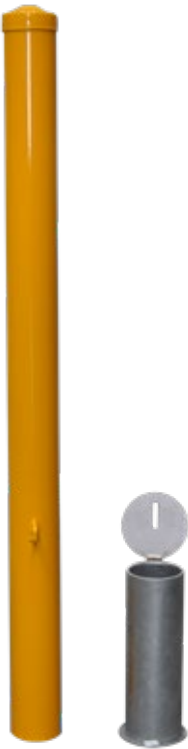
Bollards are designed to deter vehicles from pedestrian dense areas or private property. Whether it's outdoor dining, strip shopping, or simply a footpath or bus stop, our steel bollards are a great option to encourage drivers to avoid an area.

Our safety bollards can be manufactured in two metal options, to ensure the best material for your application, and then finished in a colour of your choice. We offer a number of different cap options and post colours to achieve maximum visibility!





- ✓ Galvanised or steel options available
- ✓ Various colours available
- ✓ Several cap options available, rain cap, flat top and dome

SPECIFICATIONS

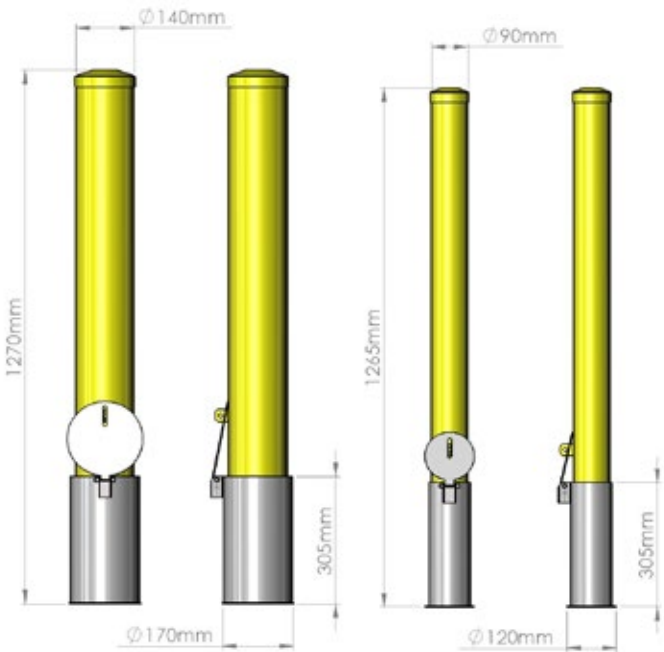
Products	140mm	90mm
Diameter (Cap)	140mm	90mm
Diameter (Sleeve)	170mm	120mm
Height	1270mm	1265mm
Height (Sleeve)	1270mm	305mm



BOLLARD PRODUCTS AVAILABLE

Product Name	Product Name	Product Code
	Lockable Bollard 140mm (white)	K1202109
	Lockable Bollard 140mm (yellow)	K1202109
	Lockable Bollard 90mm (white)	K1202113-10
	Lockable Bollard 90mm (yellow)	K1202113-10

*Please refer to saferoads.com.au for the most up to date specifications



SlipLoc Bollard

Saferoads' Bollards are designed to deter vehicles from pedestrian dense areas or private property. Whether it's outdoor dining, strip shopping or simply a footpath or bus stop, our steel safety bollards are a great option to encourage drivers to avoid an area.

Perfect for use by councils, the SlipLoc Bollard can be easily removed and replaced by one person to secure the area again quickly, with virtually no disruption to works, public or traffic.

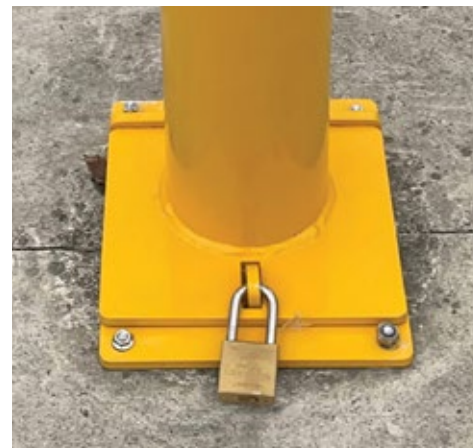
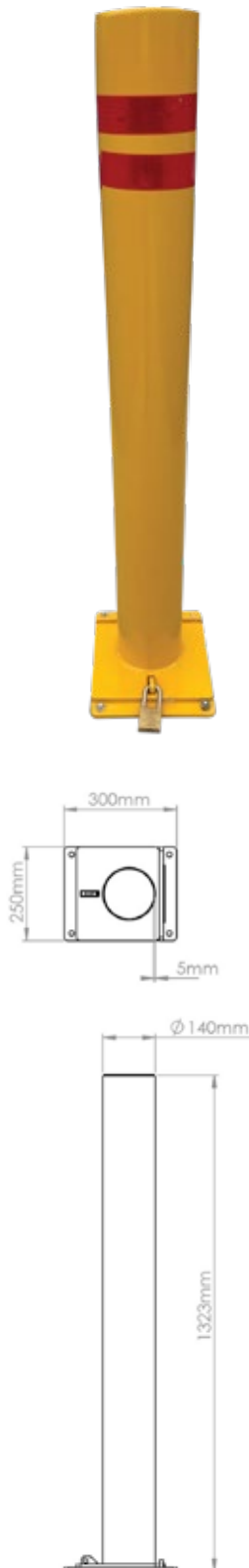
Custom delineation and colours available for bulk quantities.

- ✓ Easily removable
- ✓ Padlockable for extra security
- ✓ 2-Pac yellow paint for high visibility
- ✓ Easy 10 minute install
- ✓ Fully galvanised
- ✓ No destructive core drilling into paths or walkways

SPECIFICATIONS

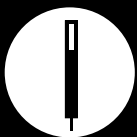
Products Code	K1202109-MBL
Diameter (Cap)	140mm
Base	250mm x 300mm
Height (including cap)	1323mm

*Please refer to saferoads.com.au for the most up to date specifications



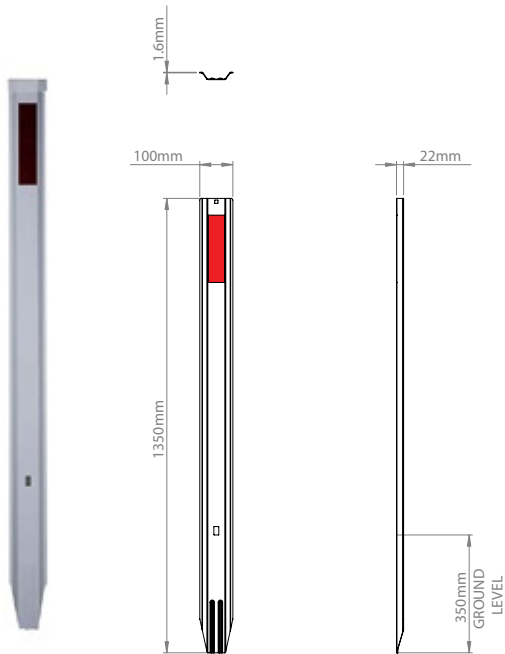


Guide Posts



Saferoads began 30 years ago with the invention of our rubber hinge guide post. During this time, we have developed a range of guide post options designed to meet different needs. You can be sure that no one knows guide posts as well as we do.

SupaSteel Guide Post



The SupaSteel Guide Post offers the sharpest point of any steel guide post making it quick and easy to install and remove, either manually or with power drivers.

As the strongest semi-flexible steel post available the SupaSteel comes with a 5-year warranty, will withstand multiple impacts, and can be re-straightened over 15 times whilst remaining rigid. This means replacement cost savings.

A depth mark hole acts as both the hinge for the pole to bend when impacted, as well as allowing for easy removal in the event of the post being relocated. Plastic safety caps are also available, which clip onto the top of the post.

Manufactured from premium steel, galvanised, pre-treated and then powder coated to comply with all Australian Guide Post specifications.

- ✓ Super strong!
- ✓ Can be re-straightened over 15 times whilst remaining rigid, avoiding substantial replacement costs
- ✓ Reflective Class 1A Delineator, 50 x 200mm rectangle
- ✓ Easy to install - sharpest point of any steel guide post, aiding the installation process
- ✓ Ideal for installation in all ground types
- ✓ Will drive straight into bitumen and chip seal surfaces
- ✓ 5 year product warranty

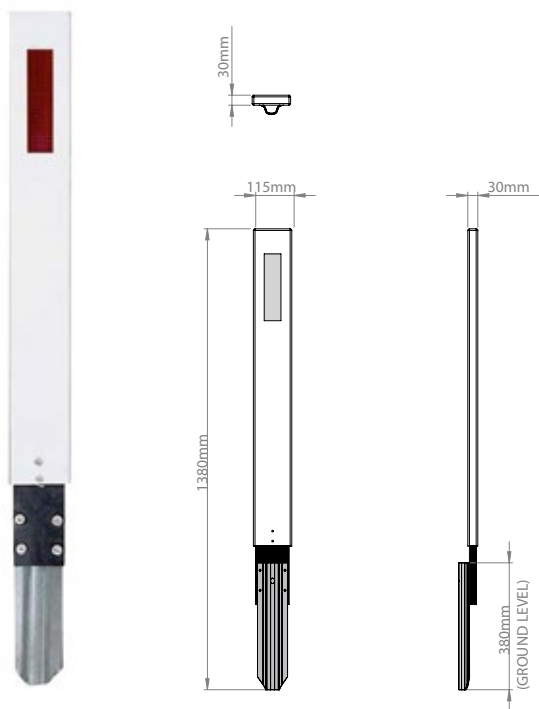
SPECIFICATIONS

Product Code	F1102140
Height	1350mm
Width	100mm
Thickness	1.6mm
Weight	2kg
Installation	Easily installed manually or with power drivers
Mount	Steel
Rebounds after impact from any direction	Can be bent back to shape minimum 15 times

*Please refer to saferoads.com.au for the most up to date specifications



SupaDrive Guide Post



Constructed with a unique steel reinforced rubber hinge and galvanised spike, the SupaDrive Guide Post is designed to be easy to install as well as durable.

- ✓ Rebounds after vehicle impact
- ✓ Recessed Class 1A delineator, 50 x 200mm rectangle
- ✓ Durable
- ✓ Will outlast competitors
- ✓ Quick and easy installation with use of a jack hammer
- ✓ Galvanised steel ground spike
- ✓ Withstands multiple impacts
- ✓ Will not shatter or crack
- ✓ Replacement cost savings

SPECIFICATIONS

Product Code	F1102004
Height	1380mm
Width	115mm
Thickness	30mm
Weight	2.5kg
Installation	Quick and Easy
Mount	Heavy Duty Galvanised Steel Ground Spike
Hinge	Steel Reinforced Rubber Swing

*Please refer to saferoads.com.au for the most up to date specifications

Approved by



SnapLoc Guide Post



The SnapLoc Guide Post offers the ultimate in durability and flexibility as well as ease of installation. The unique urethane hinge will bend and self-correct the post when impacted from any direction. Our SnapLoc Guide Posts come with a 5-year warranty and are shatter and crack resistant.

- ✓ Rebounds after vehicle impact
- ✓ Recessed Class 1A delineator, 50 x 200mm rectangle
- ✓ Ultimate in durability
- ✓ Will outlast competitors - does not shatter or crack
- ✓ Easy to install with a jack hammer
- ✓ Unique urethane hinge will bend and self correct the post when impacted from any direction
- ✓ 5 year product warranty
- ✓ Withstands multiple impacts

TWO PIECE MODEL

- ✓ Easily removable with tool
- ✓ Offers multiple options for ground mounting
- ✓ Wheel over surface mount option
- ✓ Galvanised steel bridge mount

ONE PIECE MODEL

- ✓ Star picket one piece socket

SPECIFICATIONS

Product Code	Two Piece F110202Y One Piece F1102135
Height	1000mm
Width	115mm
Thickness	30mm
Weight	Two Piece - 1.5kg including socket (315mm) One Piece - 1.5kg with star picket socket
Installation	Under 30 Seconds
Mount	Multiple Mount Options Available
Hinge	Durable, 100% Urethane

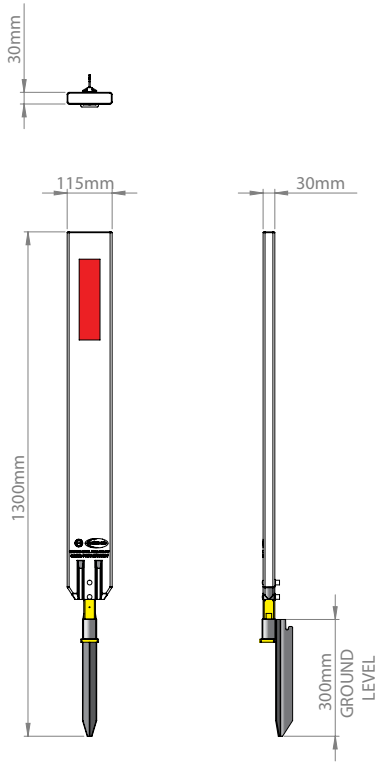
*Please refer to saferoads.com.au for the most up to date specifications



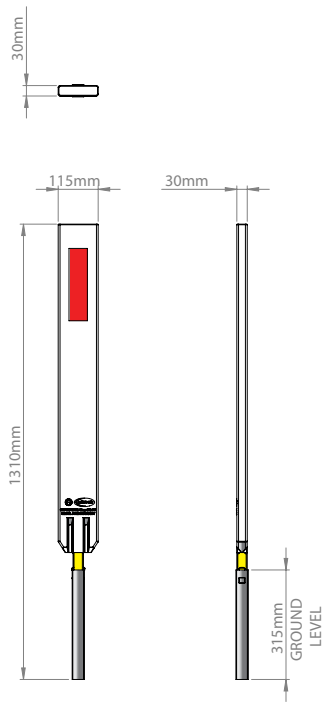
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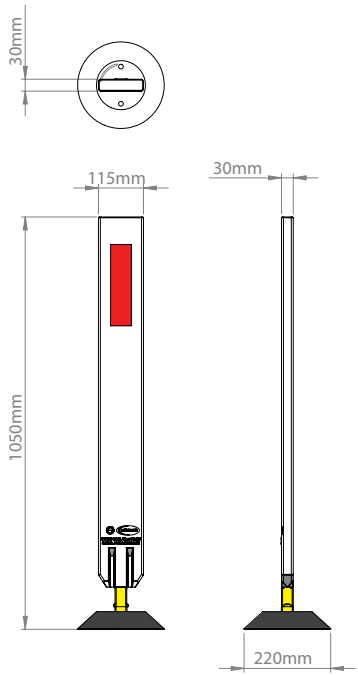
SnapLoc Guide Post



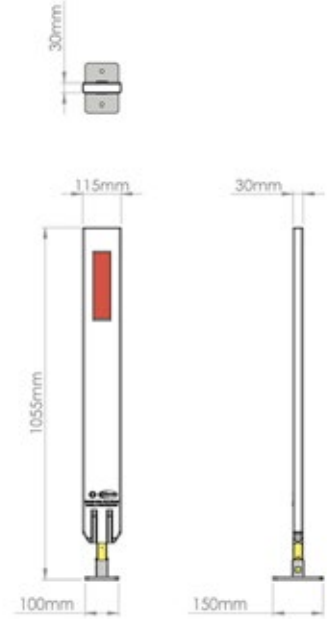
One Piece



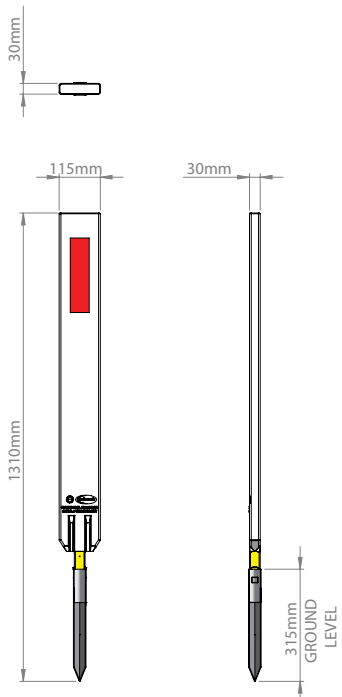
Two Piece
Ground Socket



Two Piece
Surface Mount Base



Two Piece
Bridge Mount Base



Two Piece
Spike Base



Traffic Calming



Traffic calming is the installation of safety solutions, such as speed reduction humps or portable rumble strips, to slow, deter or redirect traffic. Traffic calming devices aim to encourage safer, more responsible driving in changing and risky conditions.

Kangou Signs



Kangou Signs are a durable, 360 degree impact resistant signage option with a fully integrated sign face. They are quick and easy to install, and there are a range of sizes, shapes and decal options available - including the standard Keep Left sign.

Kangou Signs have been extensively tested with a 40 tonne truck including wheel over impacts.

- ✓ 360 degree impact resistant
- ✓ Integrated sign face
- ✓ Keep Left sign option
- ✓ Durable polyurethane hinge
- ✓ Quick and easy to install
- ✓ Customised decals available
- ✓ Withstands multiple impacts
- ✓ Bicycle friendly
- ✓ Available in multiple profiles
- ✓ Decals can be replaced








Kangou Signs

SPECIFICATIONS

Top	Medium Density Polyethylene
Decal	Class 1A Delineator
Hinge	Injection Moulded
Top	Rotation Moulded
Hinge	Polyurethane
Colour	Grey

PRODUCT FEATURES & INCLUSIONS

	Product Code	Sign Face	Overall Height
	F1104011	150 x 1150mm/5.9in x 45.3in	1355mm/53.3in
	F1104010	450 x 600mm/17.7in x 23.6in	1070mm/42.1in
	F1104100A	150 x 860mm/5.9in x 33.8in400mm Ø/15.7in Ø	1500mm/59in
	F1104100INT	300 x 600mm/11.8in x 23.6in	815mm/32in
	F1104100INT2	600mm Ø/23.6in Ø	815mm/32in

*Please refer to saferoads.com.au for the most up to date specifications.

Separation Kerb



Separation Kerb is designed to redirect or separate traffic, without needing excessive road width or expensive excavation.

Manufactured with rubber, Separation Kerb offers flexibility, superior durability and is low maintenance. It is also an effective lane divider and when hit, it returns to form and shape without tearing or cracking.

- ✓ Redirects traffic
- ✓ Unique interlink design allows segments to work around curbs
- ✓ Does not take excessive road width
- ✓ Yellow rubber with yellow paint to limit visible wear and tear
- ✓ No expensive excavation/traffic control costs to apply a remedy treatment
- ✓ Superior durability
- ✓ Manufactured with recycled rubber and EPDM rubber
- ✓ Contours to the road surface
- ✓ Flexible nature allows a positive grip onto pavement
- ✓ Can be fastened for permanent applications or U Bolted together for temporary applications (if required)
- ✓ Ideal for redirecting traffic
- ✓ Easily installed and removed - ready for the next job
- ✓ Separation curb posts can be fitted to provide additional delineation
- ✓ 5 year warranty






Separation Kerb

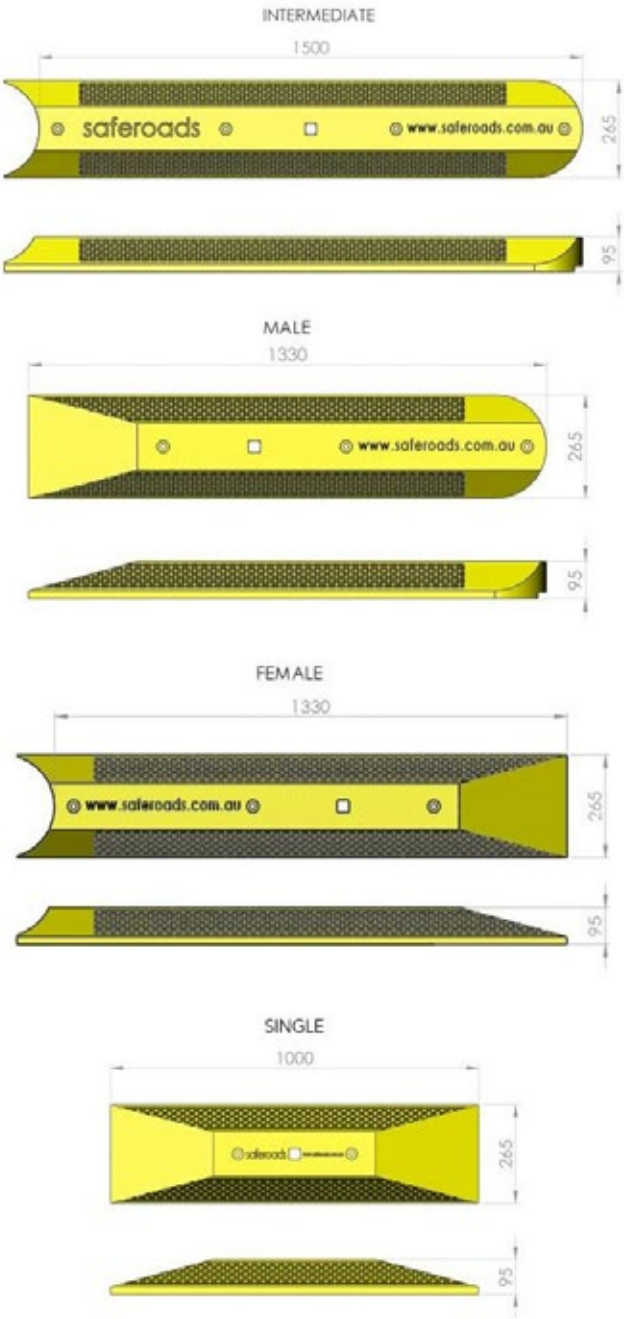
SPECIFICATIONS

Segments	Intermediate	Male End	Female End	Single
Product Code	K1401765	K1401766	K1401767	K1401768
Weight	29.5KG	24KG	24KG	18KG
Length	1500mm	1330mm	1330mm	1000mm
Width	265mm	265mm	265mm	265mm
Height	95mm	95mm	95mm	95mm

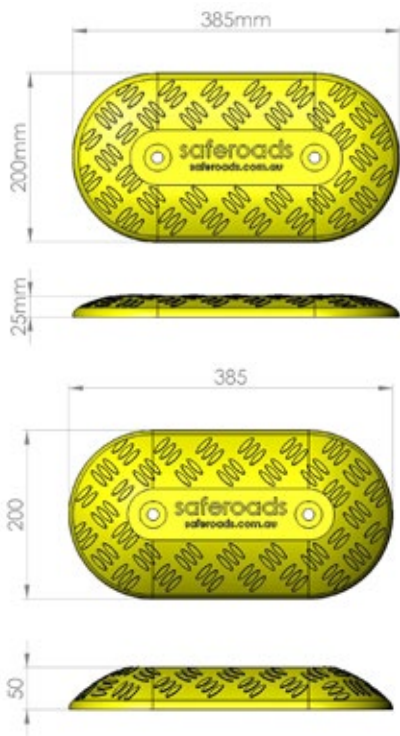
*Please refer to saferoads.com.au for the most up to date specifications

SEPARATION KERB PRODUCTS AVAILABLE

Name		Product Code
	Removal Tool	F1102120
	Joining Bracket (used for install instead of fasteners)	F1401754
	Separation Kerb Post	F1401753



Rumble Bars



Rumble Bars are surface mounted units that provide a visual and audible warning to deter motorists from certain areas or hazardous conditions. Suitable for centre line, median, edge marking and line marking traffic islands, our rumble strip is easily installed and will not crack, chip or break like concrete.

Rumble Bars are constructed from rubber, making the units heavy duty and long wearing. They are built to last the most demanding traffic conditions. The rumble strip contours to the road surface, and can be fixed using epoxy, butyl or large coach screens and plugs.

- ✓ Surface mounted units
- ✓ Visual and audible warning to motorists
- ✓ Alert of hazardous/unexpected traffic conditions ahead
- ✓ Easily installed - can be bolted or epoxied in place
- ✓ Heavy duty
- ✓ Does not chip or crack like concrete
- ✓ Built to last
- ✓ Long wearing
- ✓ Manufactured with recycled rubber and EPDM rubber
- ✓ Contour to road surface
- ✓ Low maintenance
- ✓ Checker plate finish
- ✓ Two profiles available: 25mm and 50mm
- ✓ Available in white and yellow

SPECIFICATIONS

Product Code	K1042050	K1402054
	Low profile	High profile
Height	25mm	50mm
Length	200mm	200mm
Width	385mm	385mm
Weight	2kg	3kg
Colour	Yellow	Yellow
Finish	Checker Plate	Checker Plate

*Please refer to saferoads.com.au for the most up to date specifications

Caterpillar Safe Cycle



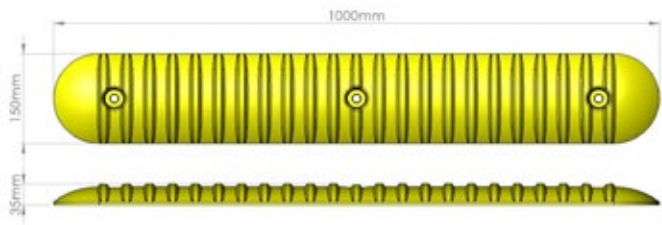
Saferoads' unique Caterpillar Safe Cycle divides bike lanes, letting drivers know if they are encroaching. Made from tough rubber, our bike lane delineator can be installed on any curves, crossings or junctions.

- ✓ Protects cyclists
- ✓ Visibly and audibly engages drivers to avoid bike lanes
- ✓ Safer for cyclists and motorists, with lower impact contour compared with other options on the market
- ✓ Manufactured with recycled rubber and EPDM rubber
- ✓ End caps built into the island design, so it can curve with roads as required
- ✓ Able to head in any direction without time consuming and unattractive joiners, due to spacing of 300mm between sections of caterpillar

SPECIFICATIONS

Product Code	K1404000
Height	35mm
Width	150mm
Length	1000mm
Weight	3.76kg

*Please refer to saferoads.com.au for the most up to date specifications. CAD files available for designers and specifiers.



Rubber Speed Humps

One of the best ways to slow and control traffic is with Rubber Speed Humps. If you need to slow drivers down as they enter and exit car parks and other facilities, Rubber Speed Humps are an ideal option. Available in both low profile (50mm) and Australian standard (75mm).



- ✓ Engages the driver to reduce speed
- ✓ Quick and easy to install
- ✓ Minimal driver discomfort for the 50mm high model
- ✓ Durable
- ✓ Built to last
- ✓ Cost effective alternative to asphalt or concrete
- ✓ Reduce speed, accidents and noise
- ✓ Cable/hose protector for temporary applications
- ✓ Four fasteners per segment to prevent dislodging or cracking
- ✓ Manufactured from high quality recycled rubber
- ✓ Highly visible
- ✓ Installed in minutes - minimal disruptions
- ✓ Suitable for delineating tram lines
- ✓ Ready for immediate use
- ✓ 75mm is Australian Standards Approved



Rubber Speed Humps

SPECIFICATIONS

Low Profile (50mm)

Designed to reduce speed to 20km/h or less

	Intermediate (Pair)	End Cap (Pair)
Code	K1401950	K1401952
Height	50mm	50mm
Width	350mm	350mm
Length	1m (500mm Black & 500mm Yellow)	500mm
Weight	6.5kg	7kg
Colour	Black & Yellow	Yellow

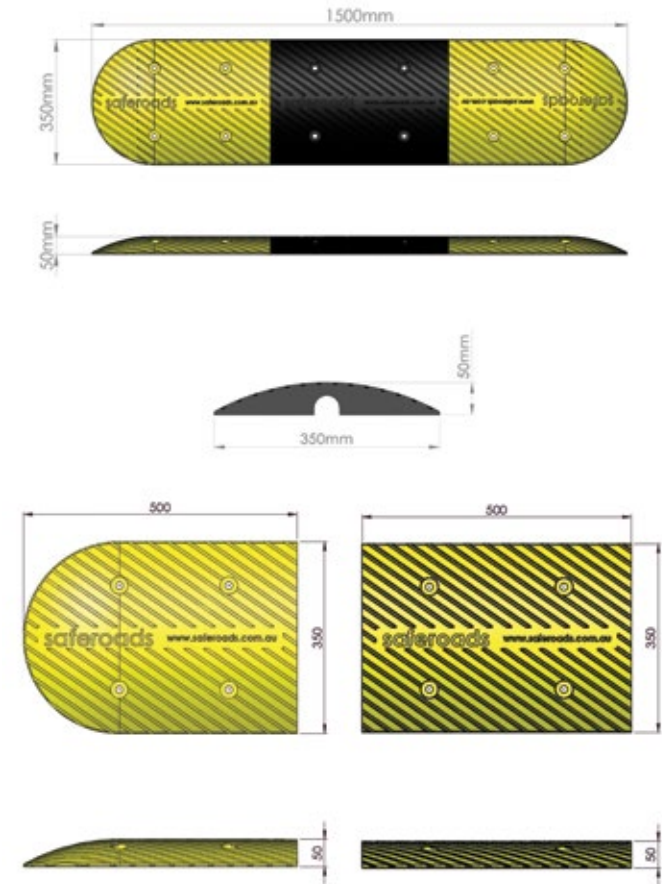
*Please refer to saferoads.com.au for the most up to date specifications

Australian Standard (75mm)

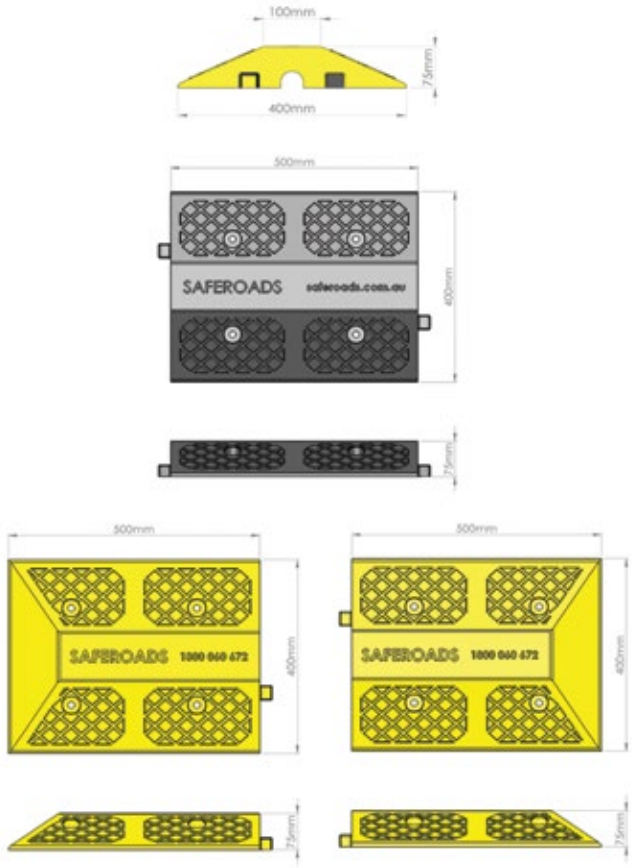
Designed to reduce speed to 5km/h or less

	Intermediate	End Cap (Pair)
Code	K1402708 or K1402710	K1402709 or K1402711
Height	75mm	75mm
Width	400mm	400mm
Length	500mm	500mm
Weight	11.5kg	10.5kg
Colour	Black or Yellow	Black or Yellow

Low Profile (50mm)



Australian Standard (75mm)



Rubber Wheel Stop



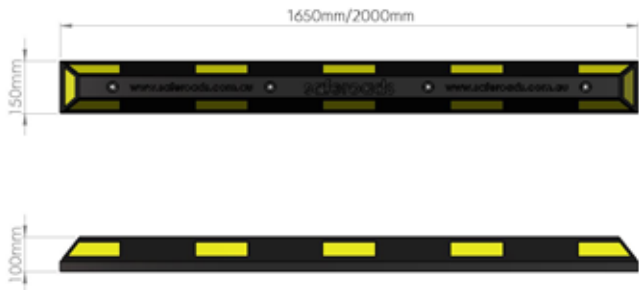
Say goodbye to concrete hazards in your parking bays damaging vehicles, becoming dislodged or cracking. Saferoads' Rubber Wheel Stop is manufactured from recycled rubber and comes with highly reflective yellow markings for better visibility. It's easily installed in minutes and ready for immediate use – a carpark feature users will definitely appreciate.

- ✓ **New 2,000mm Australian Standard version available**
- ✓ No more damaged vehicles!
- ✓ Will not dislodge or crack
- ✓ Safe for motorists and pedestrians
- ✓ Manufactured from recycled rubber
- ✓ Highly visible
- ✓ Installed in minutes - no OH&S issues
- ✓ Ready for immediate use
- ✓ Cost effective alternative to asphalt or concrete

SPECIFICATIONS

Product Code	K1402000	K1402000-1
Height	100mm	100mm
Width	150mm	150mm
Length	1650mm	2000mm
Weight	15kg	18kg
Colour	Black & Yellow	Black & Yellow

*Please refer to saferoads.com.au for the most up to date specifications



Rubber Kerbing



Rubber Kerbing does not crack, chip or breakaway. It is cost effective and very quick to install. It can be used in many applications, providing medium to long term traffic management and can also be removed if required for annual street parades, cycle races and car races.

Rubber Kerbing is available in two popular profiles, the Semi Barrier, and Semi Mountable. It is manufactured with white EPDM rubber. Unlike concrete kerbing, rubber kerbing is resistant to greying from road grime over time and does not require constant maintenance to maintain its visibility.



- ✓ Absorbs vehicle impacts
- ✓ Does not crack, chip or breakaway
- ✓ Cost effective
- ✓ Quick to install
- ✓ Easy to remove if required
- ✓ Maintenance free
- ✓ Resistant to greying from road grime
- ✓ Made with white EPDM rubber
- ✓ Custom made to suit your requirements - send us your plans!

SPECIFICATIONS

Profile	Semi Mountable	Semi Barrier
Height	125mm	150mm
Width	230mm	150mm
Length	1.0m	1.0m
Weight	16.5kg	15.5kg
Colour	White	White
Radius	300, 600 & 1200mm	300, 600 & 1200mm

Product is custom designed to suit your needs. Call Saferoads today for a free consultation with our experienced solution managers.

*Please refer to saferoads.com.au for the most up to date specifications

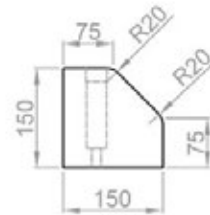
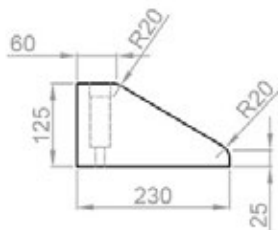


Rubber Kerbing

MOUNTABLE

BARRIER

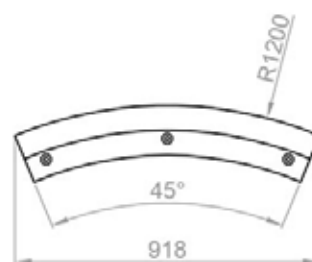
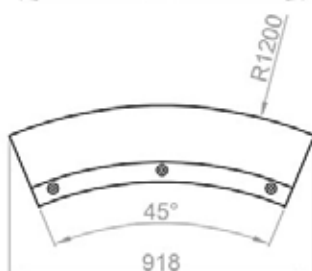
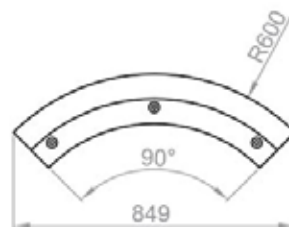
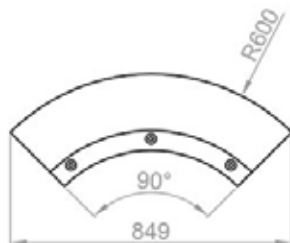
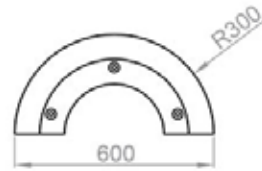
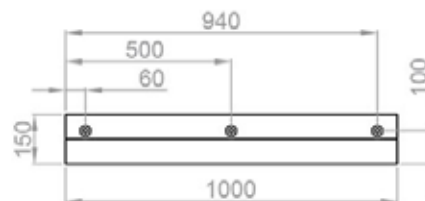
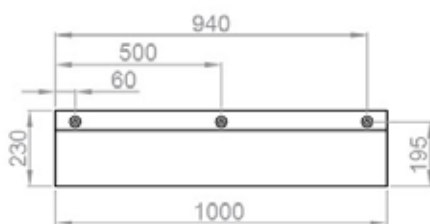
Cross Sections



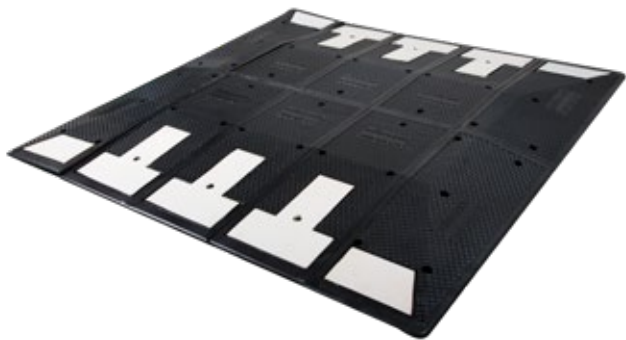
Note: cross sections @ twice the scale for clarity

Standard Pieces

Pieces can be cut to suit your design



Rubber Speed Cushions



Speed Cushions provide a road safety system that engages the driver to reduce speed while at the same time causing minimal driver discomfort.

With a unique modular design that offers high levels of flexibility, our Rubber Speed Cushions are the ideal solution for any application.

We’ve developed a rubber specification for speed cushions which we believe is the very best available, ensuring durability and longevity of the product – in addition to reducing speed, accidents and noise wherever they’re used.

- ✓ Engages the driver to reduce speed
- ✓ Quick and easy to install
- ✓ Minimal impact to buses and emergency vehicles
- ✓ Minimal driver discomfort
- ✓ Unique modular design
- ✓ Greater flexibility
- ✓ Correct size and profile for every situation
- ✓ Will suit any road
- ✓ Various widths allow for a tailored design
- ✓ Durable
- ✓ Manufactured from recycled rubber
- ✓ Ability to remove and relocate if required
- ✓ Cost effective
- ✓ Reduce: Speed, Accidents & Noise
- ✓ Can be custom designed to any size above 2m (in 100mm increments)

SPECIFICATIONS

Product Code	K1401300	K1401301	K1401302	K1401303	K1402122
Width	1.6m	1.7m	1.8m	1.9m	2m
Height	75mm	75mm	75mm	75mm	75mm
Length	2m	2m	2m	2m	2m

Product is custom designed to suit your needs. Call Saferoads today for a free consultation with our experienced solution managers.

*Please refer to saferoads.com.au for the most up to date specifications



Roll Out Speed Hump

The Roll Out Speed Hump is perfect for slowing down vehicle traffic through road work zones. It is lightweight enough to be carried and robust enough to stand up to both cars and trucks.

Roll Out Speed Humps help to ensure that your workers stay safe onsite.



- ✓ Effectively slows traffic
- ✓ Lightweight - can be carried
- ✓ Robust - stands up to cars and trucks (at low speeds)
- ✓ No glue or nails required for installation
- ✓ Fully portable
- ✓ Assembled and installed in minutes
- ✓ Does not require anchoring
- ✓ Convenient
- ✓ Stowed in purpose designed bag with carry handles

SPECIFICATIONS

Product Code	F1402700
Height	40mm
Width	220mm
Length	3120mm
Weight	15kg

*Please refer to saferoads.com.au for the most up to date specifications





Case Studies





CSP New Zealand

Featuring HV2 Barrier

PROJECT BRIEF

For many years a section of road on State Highway on the West Coast of New Zealand’s North Island, has been affected by rock falls which cause road closures and potential hazards for motorists. The existing concrete barrier wall which contained the rockfalls needed upgrades. In order to do this, a barrier protected worksite needed to be created to give contractors a safe working space to complete the upgrades.

OUR SOLUTION

HV2 barrier was supplied by CSP as a replacement for the existing pre-cast concrete barriers normally used.

OUTCOME

The deployment of HV2 Barriers gave contractors a safe working space of 100-120m at a time. This meant it was easy to move the barriers along the road as work progressed.

Using a digger to reposition the lengths of HV2, as opposed to the heavy lifting machinery required to move concrete style barriers, decreased the time frame dramatically.

HV2 BARRIER

- ✓ ASBAP approval to 100km/h
- ✓ Superior deployment and retrieval
- ✓ Freestanding barrier, no anchoring required
- ✓ Multiple end treatments can be used; approved with SLED and QUADGUARD



Somerset Council

Featuring 30W Delta Solar Lights

PROJECT BRIEF

A series of streetlights were required along the Brisbane Valley Rail Trail to provide pedestrian light for trail users in the towns of Fernvale, Toogoolawah, Esk and Lowood.

OUR SOLUTION

Supply and install 230, 30W Delta Solar Lights with Promenade Pole

OUTCOME

Saferoads' Solar Lighting was chosen for this project as it is an environmentally friendly solution, offering efficient lighting that is affordable to run. Saferoads' 30W Delta Solar Lights have solar panels that can be faced in any direction to optimise sunlight, as well as built-in lithium-ion battery storage. These features allow them to provide bright light throughout the night, therefore making parks and trails safer and more user friendly for the local community. 30W Delta Solar Lights are also simple to install, which limits the time recreation areas and parks are closed to the public for works.

Gary Love from Somerset Regional Council said, "The solar lighting which has been installed along the Brisbane Valley Rail Trail towns has been well accepted by local community groups and Council and provides a safe and usable trail any time of the day or evening."

30W DELTA SOLAR LIGHT PROMENADE POLE

- ✓ Decorative style with customised paint options
- ✓ Solar panel can be faced in any direction to optimise sunlight
- ✓ Mono-crystalline solar panel
- ✓ Built-in lithium-ion battery storage
- ✓ Automatic day and night mode controlled by PE cell
- ✓ Batteries housed within the LED light head
- ✓ 5.5m Promenade light pole with single outreach
- ✓ Surface or in-ground mount options for easy installation
- ✓ Wind rating: Region C





Crema Constructions

Featuring T-Lok Barrier and SLED End Terminal

PROJECT BRIEF

Saferoads were called in for their expertise in road safety to supply temporary barriers to protect a worksite on a very busy road in Bayside Melbourne. With the volume of traffic in the vicinity, and the movement of pedestrians, the customer, Crema Constructions, chose to install T-Lok Barriers with SLED End Terminal. The project was delivered in a timely manner with minimal interruptions to traffic.

OUR SOLUTION

Supply 16 T-Lok Barriers and 1 TL2 SLED End Terminal.

OUTCOME

Saferoads' T-Lok Barrier was the perfect solution for temporary worksite protection due its fast deployment and retrieval. It also requires no anchoring and has the lowest deflection levels of any of the approved concrete barrier systems available.

T-LOK BARRIER



- ✓ Successfully tested to MASH TL-3
- ✓ ASBAP approval to 100km/h
- ✓ Freestanding barrier
- ✓ Low deflection and safe redirection

SLED END TERMINAL



- ✓ Successfully tested to MASH TL-3
- ✓ ASBAP approved to 80km/h
- ✓ Easily replaced after impact
- ✓ No anchoring required





SuniTAFE Mildura

Featuring Traffic Calming products

PROJECT BRIEF

Saferoads were engaged by Waters Excavations to supply a range of traffic calming products, as well as security bollards for a major upgrade to several car parks at SuniTAFE in Mildura. The extensive works included the installation of a large expanse of Rubber Kerbing, Rubber Wheel Stops and Rubber Speed Humps for car parking as well as a massive 42 Omnistop Ultra Security Bollards.

OUR SOLUTION

Saferoads' traffic calming products were chosen as they are durable, highly visible and resistant to cracking and chipping. They are installed in minutes and are the perfect solution to slow, deter or redirect traffic. Saferoads' Omnistop Ultra security bollards were chosen to protect the public and assets from errant drivers by absorbing the impact of vehicles, without interfering with pedestrian activity.

OUTCOME

The upgrades have increased the amount of car parking available, as well as considerably enhanced protection of drivers and pedestrians, encouraging safer, responsible driving and movement around campus.

RUBBER SPEED HUMPS

- ✓ Quick and easy to install
- ✓ Minimal driver discomfort
- ✓ Durable

RUBBER KERBING

- ✓ Cost effective
- ✓ Quick to install
- ✓ Maintenance free


RUBBER WHEEL STOP

- ✓ Highly visible
- ✓ Installed in minutes - no OH&S issues

OMNISTOP ULTRA

- ✓ Allows pedestrian flow
- ✓ Easy installation
- ✓ Affordable





**Improving public safety
through ongoing innovation.**

saferoads.com.au

**1800 SAFEROADS
1800 060 672**