



MARKERS

RRSP carries one of the most comprehensive ranges of markers in the country and is recognised as the industry leader in Australia. At RRSP, we see raised pavement markers as a critical safety function on our roads, communicating the travel path for short and long-range vehicle operation.

Raised pavement markers are proven to improve delineation and increase preview time, especially under wet conditions. RRSP is committed to supporting the ongoing drive for safety through the introduction and promotion of quality products. All our RPM's carry the necessary level of approval – be that ASTM D4280, AS1742 or AS2890. Our RPM's also carry several state approvals.

Our RPM's set the standard for innovation with a range of sturdy-body, injection moulded markers that feature high impact resistant polymer bases and high impact resistant polymer lenses. Engineered for extended reflector life and rugged performance, our road markers allow for easy placement and excellent adhesion to the road.

We offer single direction and dual direction reflectors in a range of colours including white, yellow, red, blue, green, fluorescent orange and fluorescent yellow. We also supply a range of dual colour reflectors.

RAISED PAVEMENT MARKERS

RRSP's raised pavement markers are fully approved to AS 1906.3 and ASTM D4280-06. Our range is now one of the most popular in the market place. These markers have been engineered to deliver on;

Maximum Brightness - Initial SI values are at least double the ASTM standards. SI testing indicates that this will yield relatively higher SI values over the marker's life cycle.

Maximum Impact Resistance and Durability - No cracking or breakage of either the lens or body occurs during ASTM Dart Drop or China Ball Drop testing; and improved lens material and abrasion resistant coating significantly reduces cracking and abrasion, improving signal life while minimizing SI loss.

Maximum Adhesion - Combining specifically engineered marker materials with a Patent Pending grooved bottom, these markers stay on the road, providing guidance throughout their life

RRSP's range of pavement markers have proven durability and adhesion which are combined with advanced optics and optimal abrasion resistant treatments, to deliver the highest retained reflectivity needed on the road



CHIP SEAL MARKERS

RRSP are the largest manufacturer and supplier of temporary markers in Australia. These markers deliver:

- **Market leading reflectivity at night** – 100mm x12 mm Micro Prismatic Class 1a reflective sheeting on each face to provide night time guidance under wet or dry conditions. Twice the retroreflectivity of other competing brands.
- **Clear lane delineation by day** – Bright markers provide positive lane guidance without tape or paint
- **Factory installed adhesive** – Allows for easy and time saving placement of markers, minimises your workers time on the road



MINIMUM CIL VALUES

Ent. Angle Degrees	Observation Angle Degrees	Minimum CIL VALUES	
		WHITE	YELLOW
0	0.2	5	3
20	0.2	2.2	1.3
0	1	2	1.2

Specifications

Material

- Extrusion, Polyurethane, 80 Shore A
- Reflective Film, Acrylic, Micro Prismatic, Adhesive backed
- Cover, PVC Flexible, Clear
- Staple, Galvanized High-Carbon Steel

Easy Instillation

- Pavement should be clean and dry
- Peel release paper from maker
- Place marker into location and set with foot pressure
- Remove protective lens cover

Size - 100mm x 50mm x 25mm

Standard pack size – 500 units

Reflective Area – 100mm x 12mm

TRAFFIC BUTTONS AND WHEEL STOPS

RRSP's highway and car park buttons are designed to last, made from a abrasion resistant, high impact engineering grade plastic. The buttons that conform to AS 1906.3 are UV resistant and shatterproof.

The highway button boosts radial pins and ribs which are engineered to aid location, prevent twisting and shearing. The design ensures that the adhesive is evenly distributed and makes this one of the best highway buttons available.

The RRSP Car park button is an ideal temporary or permanent marking solution for surfaces such as bitumen or compacted stone. These delineation markers are fitted with a galvanised fixing spike to aid location and fixing

The RRSP wheel stops are the ideal solution in augmenting car parking bays and alerting moterists to dangers at the end of the car parking bay.



Solar Markers

The first road stud powered by solar energy was created to provide clearly visible traffic guidance in all weather conditions. Unlike conventional reflective road markers, RRSP Solar Road Markers (SRM's) do not rely on headlights to delineate the road ahead. Using bright light-emitting diodes (LEDs), projected light from each marker can be seen at up to 1.5km away during night time darkness.

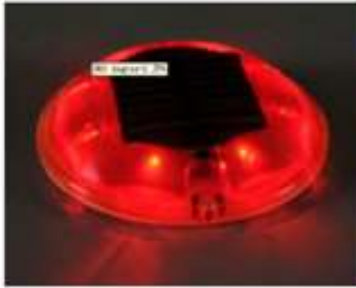
For night or fog use, electronics in the Solar Road Markers, monitor ambient light levels, activate the LEDs when ambient light drops below factory pre-set levels.

The Solar Road Markers maintain a charge adequate for full duty cycle. These Solar Road Markers are re-charged by sunlight, lower level light, and from other light sources such as vehicle headlights. RRSP Solar Road Markers have a service life of up to seven (7) years.

Solar Road Markers are the latest in road marking technologies. Used for specific applications, our light-emitting, solar-rechargeable road markers that are being used for specific purposes such as:

- Taxi Rank delineation
- Roads where poor visual conditions arise
- Mountainous areas
- Areas prone to fog and sleet
- Areas that are not well lit either naturally or artificially
- Sharp or dangerous corners
- Airport applications including taxiways, runways and hazardous area delineation
- Intersections and crossings
- Bicycle trails and footpaths
- Hydrant Markings (HP / HR etc)
- Multicolour one-way and two-way markers delineating Entry / No Entry zones
- Ideal for highway "Wrong Way – Go Back" positioning

360° Solar Stone



Solar FRP



Solarflex Alu



360° Solar Star



Traffic Cones

RRSP traffic cones comply with AS/NZS 1906.1 and are engineered from the most durable polymers and are available with either a rubber or PVC base. The cones boast the highest quality A1 reflective covering and are available in 3 sizes, 450mm, 750mm and 900mm

Support and Service

At RRSP, we look to offer our customers the right road and pavement system solution through a combination of fast service, reliable inventories, knowledgeable people, personalized attention, and competitive pricing which is perceived by our customers to be the best value available. Have a question on this product or any other we offer? Give us a call

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