

RPM HIRE

ROAD SAFETY BARRIERS AND CRASH CUSHION PRODUCT RANGE



RPMHIRE.COM.AU
1300 479 570



TMAA
TRAFFIC MANAGEMENT
ASSOCIATION OF AUSTRALIA
ASSOCIATE SUPPLIER

Road Safety Barriers

We take road safety seriously, which is why we provide a wide range of road safety barriers, including steel, concrete, and water-filled options, to ensure the safest fit for your project requirements.



CONCRETE BARRIERS

RPM Hire stocks a range of MASH-approved TL-3 concrete barriers designed for reliable road safety performance

- Low maintenance costs
- Fully compliant with Australia road standards
- Provides a high level of containment and protection
- Suitable for use on roads with speeds up to 100km/h
- Optional gawk screens available for hire

Concrete Barriers: DELTABLOC DB80 K150

Height	800mm
Width	580mm
Weight	1200kg, 2400kg, 3200kg
Lengths	2m, 4m, 6m
Testing Specifications: MASH Test Level 3	
Suitable for roads up to	100km/h

Concrete Barriers: JJ Hooks

Height	810mm
Width	606mm
Weight	2500kg, 4300kg
Lengths	3.6m, 6m
Testing Specifications: MASH Test Level 3	
Suitable for roads up to	100km/h



ARMORZONE MASH RATED WATER FILLED BARRIERS

- Adjoining steel pins (MASH TL-1 /TL-2 Compliant)
- Suitable for roads up to 70km/h
- Smooth surfaces and geometry, more forgiving on vulnerable road users
- Cost effective – less water usage compared to other water filled barriers
- Gate access components and ArmorZone end treatment available for hire
- Access to safety push pin tool to increase safety during barrier installation

Measurements

Length	2m
Width	450mm
Height	860mm
Weight (Empty/Filled)	56/496kg

Contact us on 1300 479 570 or enquiries@rpmhire.com.au or visit our website on rpmhire.com.au



Road Safety Barriers

HIGHWAYGUARD STEEL BARRIER SYSTEM

RPM Hire's HighwayGuard barrier provides an unrivalled level of protection for workers and motorists. With a MASH TL-4 rating, the highest rating available for temporary road barriers, it truly is the world's safest temporary road barrier. The HighwayGuard is the next generation of portable steel road safety barriers, offering a low-deflection design with fewer components.

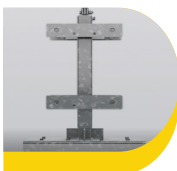


HighwayGuard Features

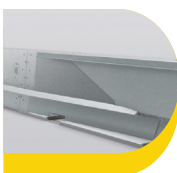
- Austroads accepted road safety barrier
- Latest generation MASH 16 TL-3 & TL-4 barrier
- Quick installation
- Two-part system of unique T-connector and barrier for rapid connection and disconnection
- Integral post fitting, suitable screens and fencing options
- Multiple lifting points and grab options for minimised labour and enhanced safety
- Lower transport costs
- Under barrier drainage



Angled barrier and T-connections to adapt to challenging road conditions including intersections, lane narrowing and roundabouts.



Wheelsets and attachment points that allow for multiple access points that can be opened and closed by hand in minutes.



BG800 transition connects to your existing MASH compliant BG800 barrier and multiple crash cushions.

HighwayGuard - Measurements

Height	800mm
Width	540mm
Lengths	6m
Weight	99kg per metre

Road Safety Barriers

“The HighwayGuard is a game changer in the steel barriers equipment space”
- Ash Woodcock, CEO”



TRANSPORTATION EFFICIENCIES
Up to 6 times less trucks - reducing fuel consumption, lowering emissions, and minimising environmental impact.



LONGER EQUIPMENT LIFESPAN
Up to 3 times longer than concrete.



REUSABLE ANCHORING SYSTEMS
Fully removable



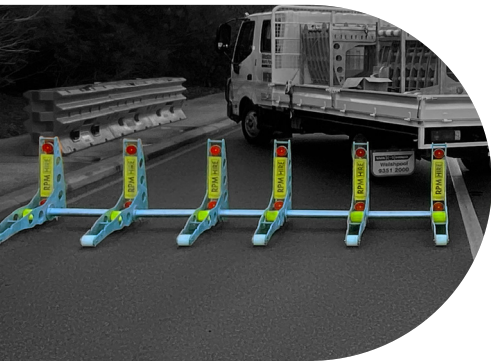
System Type	Anchor Interval (m)	Test Standard	Performance Level	Dynamic Deflection (m)	Working Width (m)
HighwayGuard™ Standard (SDS)	58	MASH 16	TL-3	1.93	2.47
			TL-4	2.16	3.51
HighwayGuard™ Lowest Deflection System (LDS)	12	MASH 16	TL-3	0.68	1.22
	14		TL-4	1.16	2.88
HighwayGuard™ Minimum Deflection System (MDS)	2*	MASH 16	TL-3	0.025	0.67

* Single sided anchoring (traffic side)

Contact us on 1300 479 570 or enquiries@rpmhire.com.au or visit our website on rpmhire.com.au



Road Safety Barriers



HOSTILE VEHICLE MITIGATION BARRIER (BLAX V2)

- 3.5T model is certified to resist cars and trucks up to 3.5 tons at 50 km/h.
- No Ground Anchoring: Installation does not require anchoring to the ground, avoiding any potential damage to the roadway.
- Secure Assembly: The assemblies are designed to be tamper-proof
- Pedestrian Friendly: Low connecting elements allow pedestrian passage during crowd movements.
- Each block is equipped with 4 reflectors for a good visibility at night.



KLEMMFIX

- Klemmfix panels are made from high impact strong plastic
- Bright yellow bases/guide kerb
- Ability to restore to their upright position if struck by a vehicle
- Smooth surfaces and geometry, more forgiving on vulnerable road users
- Reflective for night time visibility
- Handle on top of the klemmfix panel for quick transportation

	Length	Width	Height	Weight
Klemmfix- Paddle	-	235mm	990mm	2.1kg
Klemmfix - Bases	1m	270mm	-	16kg

Crash Cushions

We provide complete turnkey solutions to ensure your project runs smoothly from start to finish. Our services include expert traffic management equipment advice, crash cushion delivery and installation services, and equipment maintenance and safe removal at the end of the hire period.



ABSORB M

- Universal transition
- Narrow footprint
- Can be deployed on almost any road surface
- Shortest MASH TL-2 & TL-3 tested non-redirective crash barrier
- Anchorless crash cushion, no ground anchoring required

Classification	MASH TL-2	MASH TL-3
Length	4460mm	6390mm
Width	670mm	670mm
Height	1100mm	1100mm
Element Weight Empty	81kg	81kg
Element Weight Full	1030kg	1030kg



RAPTOR POLE PROTECTOR

- Meets MASH TL-1 testing requirements
- Exceptional energy-absorbing capability
- Usable in places typically impossible to protect such as utility poles and tree
- Smooth surfaces and geometry, suitable for vulnerable road users
- After a collision occurs, the non-impacted side can still be re-used

Classification

Overall Length 2760mm

Height 1050mm

Width 1150mm

Void Size 600mm x 590mm

Weight (per shell) 110kg

Weight (per packer) 12kg

Contact us on 1300 479 570 or enquiries@rpmhire.com.au or visit our website on rpmhire.com.au

RPM HIRE

Crash Cushions



QUADGUARD

- Compliant to MASH TL-3
- Self-supporting steel nose
- Tension strut backup
- Monorail guide stabilizers
- Quadguard can be anchored to a variety of surfaces including concrete and asphalt
- High strength Quad-Beam™ panels

Classification	MASH TL-3
System Length	6.71m
Effective Length	6.30m
System Width	610mm



SMART CRASH CUSHION

- Quick and easy resets for reduced worker exposure to traffic
- No mobilisation required after side impacts reduces public and worker exposure
- Designed for high frequency impact zones
- Increased safety for vehicle occupants and for the work crew in the work zone
- All impact energy safely dissipated within the system to protect repair crew

Classification	MASH TL2 SCI 70 GM	MASH TL3 SCI 100 GM
Length	4115mm	6550mm
Width	610mm	610mm
Height	840mm	840mm
Weight	1120kg	1570kg

Road Plates

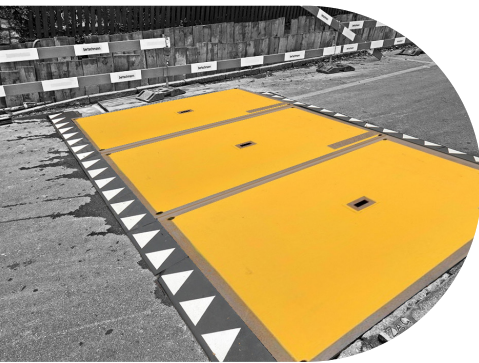


STEEL ROAD PLATES

- Heavy duty 25mm thick carbon steel plate, AS3678-250 GRADE
- Centre lifting point built-in to integrate with RANGER LOCK-N-LIFT lifting hook
- 4 x Prefabricated corner holes for deck pins
- Highly visible bright yellow Dulux Duremax non-slip coating
- Temporary works design document assistance
- ID marking and weight specifications displayed on each plate (e.g. RPM565K)

Description	Dimensions	Thickness	Weight
Small Road Plates	1.2 x 1.2m	25mm	283kg
Medium Road Plates	1.2 x 2.4m	25mm	565kg
Large Road Plates	1.5 x 3m	25mm	883kg
Extra Large Road Plates	1.8 x 3m	25mm	1100kg

Deck Pins - Consumable item only

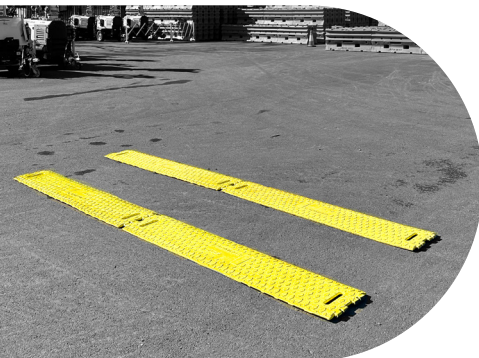


FLEYG ROAD PLATE RAMPS

- Revolutionary reusable rubber ramps eliminating the need for cold mix
- Water-repellent, non-slip and reflective markings also improve its visibility
- Cost-saving compared to ramps made using a coating
- Increased safety with fewer trip hazards
- Sustainable and environmentally friendly, made of rubber and recycled rubber
- Reduced noise, does not clatter when driven over

ROAD QUAKE

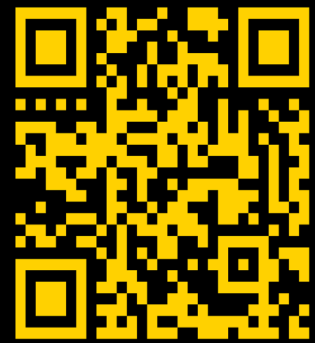
- Temporary alternative to speed bumps to alert drivers of changes in road conditions
- Quick installation and removal, with no cleanup required
- Suitable for use in rain and temperatures up to 82°C and in speeds up to 128km/h
- Has the capacity to cover an entire lane of traffic



Contact us on 1300 479 570 or enquiries@rpmhire.com.au or visit our website on rpmhire.com.au

RPM HIRE

RPM HIRE



Traffic Management Equipment Specialists

Branch Locations

VIC

Melbourne

Thomastown, VIC 3074

NSW

Sydney

Regents Park, NSW 2143

QLD

Brisbane

Ormeau, QLD 4208

SA

Adelaide

Dry Creek, SA 5094

WA

Perth

Beckenham, WA 6107

TAS

Hobart

Honeywood, TAS 7017

Launceston

Evandale, TAS 7212



Contact Details

Phone: 1300 479 570

Email: enquiries@rpmhire.com.au