

Temporary Safety Barrier

MASH TL1 COMPLIANT

MASH TL2 COMPLIANT

A VERSATILE
MULTI-PURPOSE BARRIER

Tested to 70 km/h

A 100% recyclable high performance barrier to provide work-zone protection to temporary construction sites and other roadside activities.

How it Works

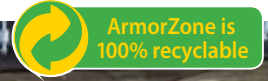
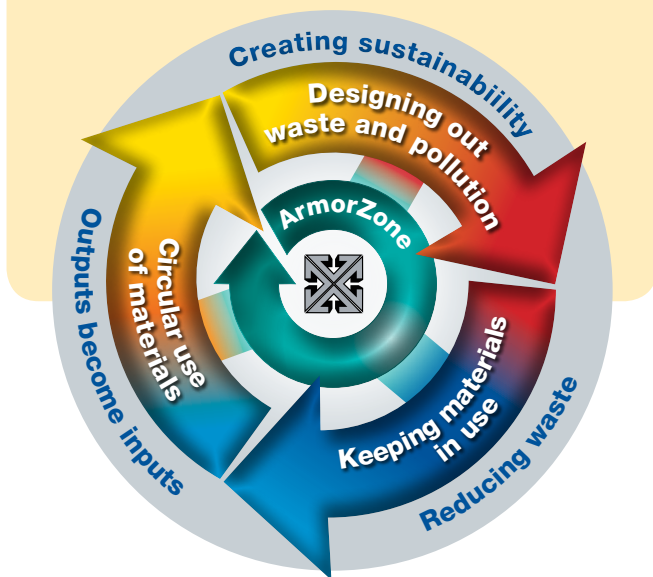
The water-filled nature of the **ArmorZone™** barrier simplifies its deployment and transportation while increasing safety during the installation process as the empty barriers only weigh 56 kg and are easily handled by two operators.

The **ArmorZone™** barrier has been crash tested at 70 km/h as a longitudinal barrier with terminal ends and accepted by Austroads as a "temporary system". Upon impact with a wide range of vehicles **ArmorZone™** safely re-directed them from impact at angles up to 25° and speeds up to 70 km/h. Safe and predictable trajectories were observed during the tests.



ArmorZone is now manufactured with up to 10% recycled plastic sourced from decommissioned ArmorZone barriers.

Every **ArmorZone** barrier can now be recycled back into a new **ArmorZone** barrier when it reaches its end of life, thus creating a circular economy.



Features & Benefits



- For workzones up to 70 km/h
- Excellent work zone barrier protection
- Exceptionally good vehicle control and low deflection
- Simple to use end treatment available
- Available in NCHRP-350 and MASH versions
- Easy install and transportation
- Smooth surfaces and geometry, more forgiving on vulnerable road users
- Container "friendly" dimensions allow for effective shipping (84 units fit in a 40' container)
- Optional Water-Opening-Screen to prevent rubbish disposal in barriers
- Stabilised HDPE modules strong enough to absorb nuisance impact without repair
- Environmentally friendly – 100% recyclable
- ArmorZone barriers are manufactured with up to 10% plastic from decommissioned ArmorZone's - reducing waste, creating a circular economy and promoting sustainability
- 120m/h deployment rate

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ArmorZone™ deployment involves interlocking the 2 m long units with a unique connecting pin and filling each barrier with 440L of water. ArmorZone™ can be deployed straight or with low curvature, on either roadside or median applications, in speed zones up to 70 km/h. The ArmorZone™ barrier has many advantages in the market place including high durability, high performance, fast (and safe installation) at a very competitive cost.

ArmorZone™ is accepted by Austroads as a “temporary system”. It has been designed with ease of deployment and removal in mind. It excels in durability while performing with a very competitive deflection in its market category. All this being possible due to its unique HDPE formula which places ArmorZone™ in a league of its own as the ideal temporary barrier for the civil construction market.



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 **ArmorZone is 100% recyclable**

Specifications

Nominal Net Laying Length	2000mm
Height	860mm
Width	450mm
Material	HD Stabilised PE (UV8) <i>including up to 10% plastic from end-of-life ArmorZone barriers</i>
Connecting Pin	Galvanised Steel
Weight	56kg (496kg when full)
Water Required	440L (per unit)
Deflection	2.1m (50 km/h)/4.1m (70 km/h)
Leading point of need	24m
Minimum length of need	50m

