

A VERSATILE
MULTI-PURPOSE BARRIER

Tested to 70 km/h

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

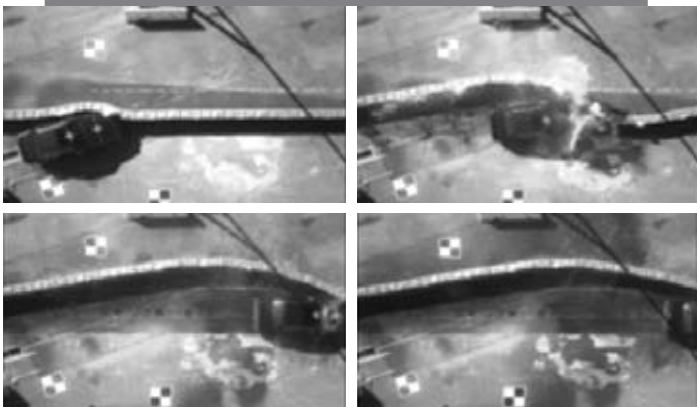
How it Works

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™ 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.

Impact on the ArmorZone™



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
- 120m/h deployment rate

Auckland Contacts

• Enrico Antolini 021 877 653
• Brendon Morgan 021 504 870

• Bruce Stephens 021 580 997
• Steve Edwards 021 2464 997

Christchurch Contacts

• Steve Brown 021 480 753

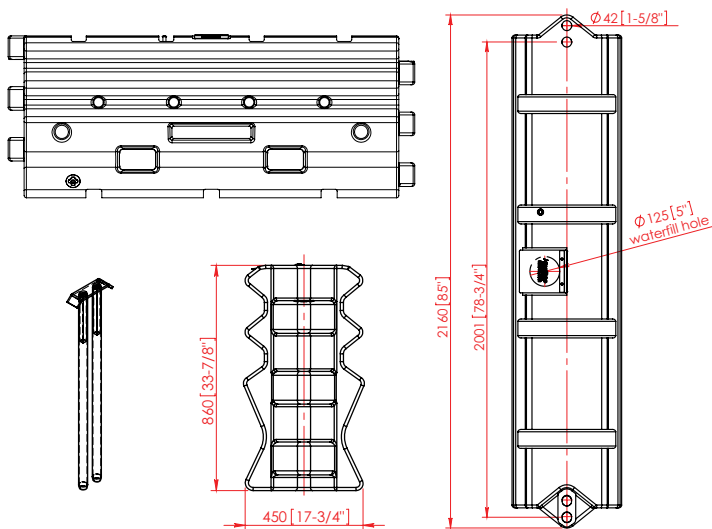
• Ian Rowland 021 1983 311

ArmorZone™ is accepted by NZTA 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.



Specifications

Overall Length	2160mm (effective 2000mm)
Height	860mm
Width	450mm
Material	HD Stabilised PE (UV8)
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



Auckland Contacts

• Enrico Antolini 021 877 653
• Brendon Morgan 021 504 870

• Bruce Stephens 021 580 997
• Steve Edwards 021 2464 997

Christchurch Contacts

• Steve Brown 021 480 753

• Ian Rowland 021 1983 311