

OVERVIEW

ArmorZone™ N1 barrier is a high performing plastic water filled barrier designed to provide work zone barrier protection to temporary construction sites and other miscellaneous roadside activities. The water-filled nature of the barrier simplifies its deployment and transportation while increasing safety during the installation process as the empty barriers only weighs 50 kg and are easily handled by two operators.

The **ArmorZone™** barrier has been designed, tested and accepted to EN1317 Standard for Road Restraints Systems. Upon impact with a 1500kg vehicle **ArmorZone™** safely re-directed it from an impact angle of 20° and at a speed of 80 kph. Safe and predictable trajectories were observed during the tests

ArmorZone™ deployment involves interlocking the 2m long units with a unique 'twin pin' connecting rod and filling each barrier with 520L of water. **ArmorZone™** can be deployed straight or with low curvature, on either roadside or median applications.

The **ArmorZone™** barrier has many advantages in the market place including high durability, high performance, fast (and safe) installation at a very competitive cost.



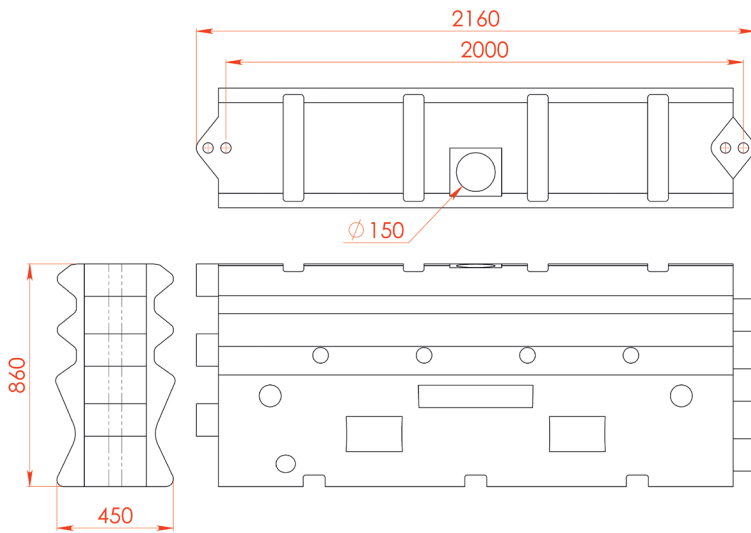
1500kg Vehicle, 80kph, 20° Impact on the ArmorZone™

FEATURES

- N1 work zone barrier protection
- Exceptionally good vehicle control and low deflection
- Easy install and transportation
- Water level indicator available (accessory)
- Smooth surfaces and geometry, more forgiving on vulnerable road users
- No internal or external steel structures
- Container "friendly" dimensions allow for effective shipping (83 units fit in a 40' container)
- Water-Opening-Screen (accessory to prevent rubbish disposal in barriers)
- Stabilised HDPE modules strong enough to absorb nuisance impact without repair
- Environmentally friendly – 100% recyclable
- 120 m/h deployment rate

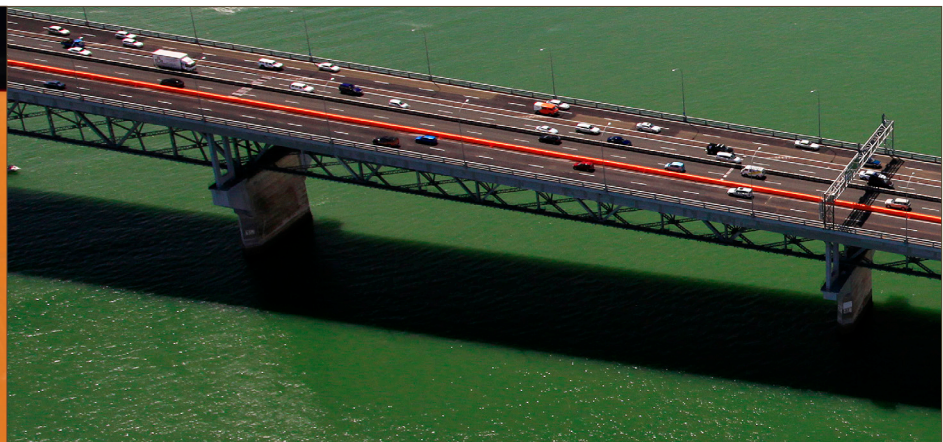


TEMPORARY BARRIER



SPECIFICATIONS

Specifications	
Overall Length	2160mm (effective 2000mm)
Height	870mm
Width	450mm
Material	HD Stabilised PE (UV8)
Connector	Galvanised Steel
Weight	50kg (570kg when full)
Water Required	520L (per unit)
Working Width	2.7 m W8 (1500kg, 80kph @ 20°)
Length of Need	47.0m



SUMMARY

ArmorZone™ meets N1 containment level for EN1317 standard. 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 hire market.

Contact your nearest **ArmorZone™** distributor for more information on this or other road safety products.



AM(v1) 200613

REPRESENTED BY:

