



RHINO-STOP® Truck-Guard

Heavy Vehicle Protection

RHINO-STOP® Truck Guard is Australia's leading modular vehicle barrier system providing compliance to the 40kN impact described in AS/NZS 1170.1 (Type G loading).

Full scale crash testing has been performed with vehicles travelling up to 20km/h impacting the barrier at 90° at a height of 1m above floor level. This impact condition represents heavy vehicles with a high centre of gravity.

The specially engineered base plate design yields during impact, absorbing impact energy and preventing damage to the anchors and concrete substrate. This energy absorbing feature limits the number of anchor bolts to just two (M20) per post.

Specifications

- Compliant to the 40kN impact load (Type F) described in AS/NZS 1170.1: Structural Design Actions, Part 1.
- Upper guardrail designed to withstand an impact force acting 1.0m above floor level.
- Bottom guardrail designed to withstand an impact force acting 0.5m above floor level
- Post spacing: 2m.
- Number of anchor bolts per post: 2 off M20.
- Hot dip galvanised.

Features

- Full scale crash tested to evaluate performance and compliance.
- Energy-absorbing technology prevents damage to the substrate.
- Fully modular system.
- Can be configured with a balustrade and anti-climb mesh infill when fall protection for pedestrians is required.





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