

## Product Data



### RHINO-STOP® Elite

*Modular Vehicle Impact Barrier*

RHINO-STOP® Elite is the latest innovation in modular barrier designs providing superior design, rapid installation and driver confidence. RHINO-STOP® Elite has been crash tested to comply with and exceed the 30kN impact load (Type F) described in AS/NZS 1170.1.

RHINO-STOP® Elite is fully modular, comprising energy-absorbing posts at 2.5m centres supporting heavy duty panels that provide vehicle impact resistance and fall protection for pedestrians.

The controlled absorption of vehicle impact energy by the specially-engineered posts reduces the impact load transferred to the substrate thereby only requiring two (2) M20 anchors per post. The absorption of impact energy prevents damage to the substrate – an important consideration for car park designers and owners.

RHINO-STOP® Elite provides an aesthetic solution, facilitates cross-flow ventilation and is manufactured from hot dip galvanised components.

#### Specifications

- Compliant to AS/NZS 2890.1: Parking Facilities – Off Street Car Parking.
- Compliant to the 30kN impact load (Type F) described in AS/NZS 1170.1: Structural Design Actions, Part 1.
- Low deflection.
- System height: 1100mm.
- Post spacing: 2.5m .
- Number of anchor bolts per post: 2 off M20 x 160mm.
- Hot dip galvanised.

#### Features

- Full scale crash tested to evaluate performance and compliance.
- Energy-absorbing technology prevents damage to the substrate.
- Fully modular and free-standing system.
- Provides excellent ventilation and natural light throughout car park
- BCA compliant.
- Narrow footprint.
- Rapid installation.
- The unique panel connection provides panel height adjustment allowing for changes in grade throughout the concrete substrate.
- Option of powder-coated finish.
- Option of 1.3m sight rail.
- Option of attaching customised infill panels.



