

Product Data

RHINO-STOP® 240

Heavy Duty Modular Vehicle Impact Barrier



[RHINO-STOP® 240](#) provides high speed, high energy impact protection. RHINO-STOP® 240 has been crash tested to comply with the 240kN impact requirement of AS/NZS 1170.1 for end of ramp locations.

The 240kN impact compliance is a requirement for barriers installed at the end of ramps exceeding 20m and intended for downward travel. RHINO-STOP® 240 can withstand vehicle impact speeds of up to 30km/h.

The controlled absorption of vehicle impact energy by the RHINO-POST® reduces the impact load transferred to the substrate thereby only requiring two (2) M20 fixtures per post.

Specifications

- Compliant to AS/NZS 2890.1: Parking Facilities – Off Street Car Parking.
- Compliant to the 240kN impact load described in AS/NZS 1170.1: Structural Design Actions for end of ramp locations.
- Maximum post spacing to withstand 240kN: 800mm
- Number of anchor bolts per post: 2 (M20).

Features

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



