



Flexi-Post Barrier - Data Sheet

Heavy Duty Barrier Protection

Specification

- Compliant to loading requirements of AS/NZS 1170.1 "Type F light traffic" 1500kg vehicle travelling at 2m/s
- Semi-rigid steel post with integral rubber shock absorber
- Post heights - 610mm
- Heavy duty system capable of withstanding heavy impacts of up to 10 tonnes
- Available with mesh infill and/or handrail extensions
- Crash tested to verify impact performance
- Exclusive to Ingal Civil Products



How the Flexi-Post Barrier Works

The Flex-Post Barrier System is uniquely engineered to withstand regular heavy vehicle impacts of up to 10 tonnes. This is achieved through the rubber shock absorbers positioned within the post socket. The absorption of energy during impact reduces the anchor bolt forces and offers a reduced risk of damage to barrier, vehicle and structure.

Flexi-Post Barrier Applications

- Offers protection from glancing blow collisions at low speeds with heavy goods vehicles
- Head-on impact protection from fork-lift trucks
- Perimeter and edge protection to multi-storey car parks
- Internal and external barrier protection to walls and aluminium cladding in warehouses and logistic depots
- Protection to high value plant and equipment

