

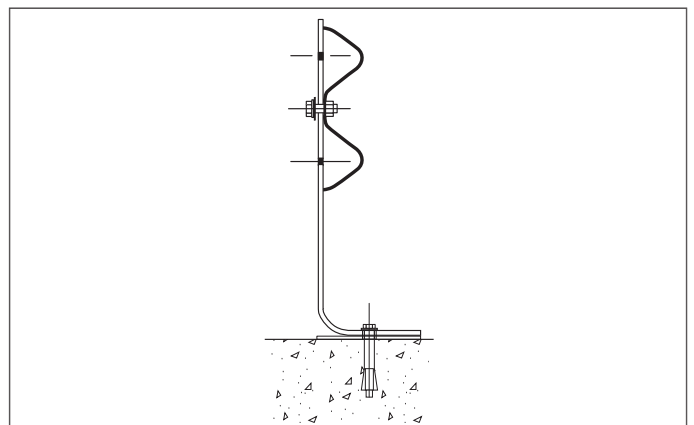


Ingal Spring Steel Buffa Standard Post - Data Sheet

Flexible Barrier Protection

Specification

- Compliant to loading requirements of AS/NZS 1170.1 "Type Flight traffic" 1500kg vehicle travelling at 2m/s
- Posts are manufactured from high grade spring steel and heat treated for strength and flexibility
- Post height – 610mm
- 1 off holding down bolt per post
- Available with anti-climb mesh infill and/or handrail extensions
- Rail can be mounted to either side of the post to maximise floor space
- Crash tested to verify impact performance
- Exclusive to Ingal Civil Products



How an Ingal Spring Buffa Works

An Ingal Spring Buffa is designed to deflect upon impact, reducing the pullout forces on the anchor bolts. The absorption of energy during impact offers a reduced risk of damage to barrier, vehicle and structure.

Standard Buffa Applications

- Offers protection from glancing blow collisions at low speeds from Type Flight traffic
- Head-on impact protection from fork-lift trucks at low speeds
- Ramp protection on multi-storey car parks
- Loading bay ramps
- Split level protection to multi-storey car parks
- Glancing blow protection for internal and external walls and aluminium cladding in warehouses and logistic depots
- Protection to high value plant and equipment from minor damage



Ingal Spring Steel Buffa Classic Post - Data Sheet

Flexible Barrier Protection

Specification

- Compliant to loading requirements of AS/NZS 1170.1 "Type F light traffic" 1500kg vehicle travelling at 2m/s
- Posts are manufactured from high grade spring steel and heat treated for strength and flexibility
- Post height – 610mm
- 1 off holding down bolt per post
- Available with anti-climb mesh infill and/or handrail extensions
- Crash tested to verify impact performance
- Exclusive to Ingal Civil Products



How an Ingal Spring Buffa Works

An Ingal Spring Buffa is designed to deflect upon impact, reducing the pullout forces on the anchor bolts. The absorption of energy during impact offers a reduced risk of damage to barrier, vehicle and structure.

Classic Buffa Applications

- Offers protection from glancing blow collisions at low speeds with heavy goods vehicles
- Head-on impact protection from fork-lift trucks
- Loading bay ramps
- Perimeter edge and split level protection to multi-storey car parks
- Ramp protection on 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

