

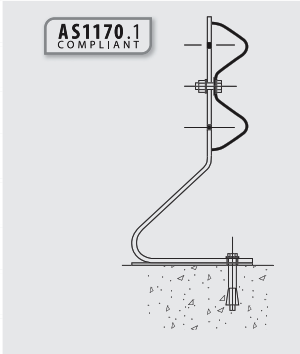
# GUARD RAILS: SPRING STEEL BUFFA Standard

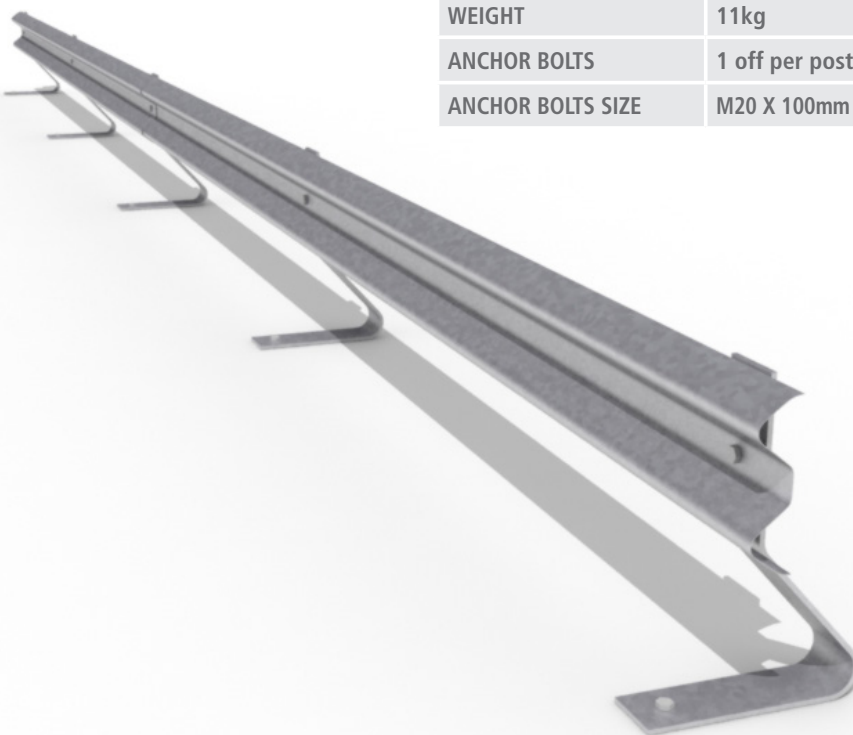
## COMMONLY USED:

- Ramp protection in car parks
- Loading bay ramps
- Perimeter protection
- Warehouses and logistic depots
- High value plant and equipment

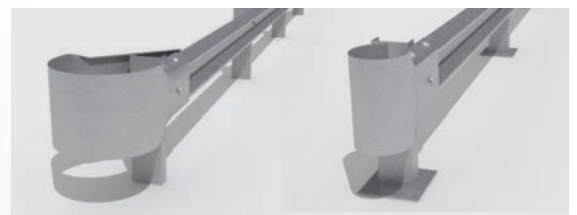
The Supamaxx™ Spring Steel Buffa is manufactured from high-grade spring steel and is heat-treated for strength and flexibility. A Spring Steel Buffa can deflect up to 300mm upon impact, reducing the forces on the anchor bolts by up to 75%, thereby minimizing damage to both the barrier and the impacting vehicle.

The Standard Post only requires one holding down bolt per post. Rail can be mounted either side of the standard post in order to maximize floor space or to prevent post feet being a trip hazard or to minimize damage to tyres. The Standard Post is available with handrail extension pieces and mesh infill panels.

PRODUCT CODE	SPRING STEEL BUFFA STANDARD	
FINISH	Hot Dipped Galvanized	
POST HEIGHT	610mm	
FOOT PRINT	300mm X 100mm	
MAX. POST SPACING	2000mm	
DEFLECTION	Up to 300mm	
WEIGHT	11kg	
ANCHOR BOLTS	1 off per post	
ANCHOR BOLTS SIZE	M20 X 100mm (embedment depth)	



## Assorted Ends



## BENEFITS OF GUARD RAIL

- Unique engineering solution to reduce damage
- Addresses safety issues
- Options available
- Meets AS/NZS 1170.1 "Type Flight traffic" 1500kg vehicle travelling at 2m/s
- Ideal for post tension and suspended slabs
- Reduces the risk of damage on impact

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