

Verge Guard-PRO™



Verge Guard-PRO™ is an advanced crash barrier system meticulously engineered for optimal safety in various settings. Crafted to prevent vehicles from veering off course and colliding with nearby structures or objects, it finds versatile applications beyond roads.

Whether securing industrial facilities, dock areas, or warehouse aisles, it offers robust protection against collisions and impacts.

Formulated with cutting-edge technology, **Verge Guard-PRO™** ensures exceptional durability and strength, meeting the highest standards of safety barrier design. Its adaptable design makes it ideal for installation in diverse environments, providing reliable protection on curves, slopes, and other vulnerable areas. Trust Verge Guard-PRO™ to safeguard your surroundings with unmatched reliability and peace of mind, wherever safety is paramount.

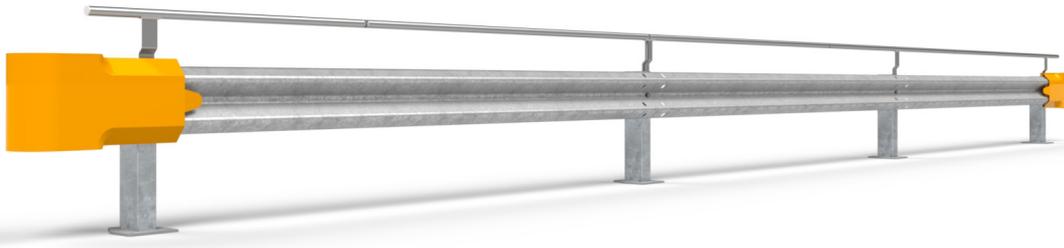
Features and Benefits

- ✓ Engineered with durable materials for long lasting protection.
- ✓ Designed to withstand high-speed impacts and harsh conditions.
- ✓ Tailored to fit specific requirements, ensuring optimal coverage.
- ✓ Optional yellow coat finish for increased visibility and safety.

Verge Guard-PRO™ - Tested & Certified

The Verge Guard-PRO™ system has been independently tested and certified to AS/NZS1170.1.2002 Section 3.8. We have successfully met the performance requirements for traffic areas as follows:

- AS/NZS 1170.1 Light Duty Traffic (30kN) - Single Rail
- AS/NZS 1170.1 Medium Duty Traffic (40kN) - Double Rail



Specifications

CODE	DESCRIPTION	DIMENSIONS	BASEPLATE
MV101	Single Guard-PRO Post - Galvanised	100 x 150 x 4mm Steel - 750mm H	250 x 300 x 12mm
MV102	Double Guard-PRO Post - Galvanised	100 x 150 x 4mm Steel - 1000mm H	250 x 300 x 12mm
CODE	DESCRIPTION	DIMENSIONS	MAX POST SPACING
MV111	Guard-PRO with Beam Rail - Galvanised	312 x 81 x 2.6mm - 1318mm Long	1M - 2 Posts Per Bay
MV112	Guard-PRO with Beam Rail - Galvanised	312 x 81 x 2.6mm - 2318mm Long	2M - 2 Posts Per Bay
MV113	Guard-PRO with Beam Rail - Galvanised	312 x 81 x 2.6mm - 3318mm Long	1.5M - 3 Posts Per Bay
MV114	Guard-PRO with Beam Rail - Galvanised	312 x 81 x 2.6MM - 4318mm Long	2M - 3 Posts Per Bay



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Verge Guard-PRO Range - Accessories

CODE	DESCRIPTION
V4067	Guard-PRO Handrail Bracket - Galvanized
V4068	Guard-PRO Handrail 3.2M Long - Galvanized
V4070	Guard-PRO Universal Corner
V4073	Guard-PRO Bullnose End - Galvanized
V4074	Guard-PRO Bullnose End - Powdercoat Yellow
V4041	Guard-PRO Yellow Rubber End Sock
V4069	Guard-PRO Logo Bracket
V4071	Guard-PRO Post Fixings - M16x50 Bolt, Nut & Washer
V4081	Guard-PRO Post Fixings - M16x32 Bolt, Nut & Washer
V3906	M16 x 105mm Through Bolt - Galvanised (3 x Bolts per post)



Guard-PRO
Bullnose End



Guard-PRO
Universal Corner



Guard-PRO
Handrail Bracket

Technical Data

Base Metal Specification to AASHTO M180

Minimum Yield Strength	: 345N/mm ²
Minimum Tensile Strength	: 483N/mm ²
Minimum Elongation	: 12%
Material Thickness	: 2.5mm - 2.6mm

Galvanising Specification to AASHTO M180

- 1100g/m² minimum single spot test
- 1220g/m² triple spot test

