



RiderPro® MPR - Motorcycle Protection Rail

RiderPro® MPR is a motorcyclist rider protection system designed to attach to the Sentry Barrier System to reduce the impact severity for motorcyclists in the event of a collision with roadside W-Beam guardrail.

RiderPro MPR is positioned below the W-Beam guardrail and prevents a sliding motorcyclist from contacting the supporting posts of the guardrail.

RiderPro MPR has been successfully crash tested in Class C60 with Severity Level I (highest level achievable) in accordance with the European Technical Specification CEN/TS 1317-8, when attached to Sentry Barrier System. RiderPro MPR has also undergone MASH TL-3 compliance crash testing when attached to the Sentry Barrier System.

FEATURES

- Crash tested in Class C60 with Severity Level I (highest level achievable) in accordance with the European Technical Specification CEN/TS 1317-8
- MASH TL-3 Compliance crash tested when attached to the Sentry Barrier System
- Easy to assemble and fast to install in all its applications
- Can be easily retrofitted to existing installations
- Can accommodate horizontal curves as low as 25m radius without pre-curving RiderPro MPR rails
- Designed to be adaptable to future guardrail systems

SPECIFICATIONS

Sentry Barrier System Panel section length	3.81m
Mounting Bracket spacing	1.905m
System mass	5.8kg/m
RiderPro MPR Panel material	Steel thickness 1.0 mm
Bracket material	Steel thickness 5.0 mm
System coating	Continuously hot-dipped pregalvanised
RiderPro MPR Panel height installed (vertical)	364mm
RiderPro MPR ground clearance	30mm
RiderPro MPR minimum installation length	20m

