



## ***Sentry Barrier TL-4 Thrie-Beam System***

The Sentry Barrier TL-4 Thrie-Beam System is a roadside Thrie-Beam guardrail system suitable for containing, redirecting and shielding vehicles from roadside obstacles. The barrier has been designed and tested to meet the evaluation criteria of MASH Test Level 4 for a longitudinal barrier. This is the current and highest performance testing criteria in line with AS/NZS 3845.1:2015, exceeding the requirements of NCHRP 350 Test Level 4.

## FEATURES

- MASH Test Level 4 compliant as a permanent Longitudinal TL-4 Barrier system
- AS/NZS 3845.1:2015 compliant and recommended for acceptance by the Austroads Safety Barrier Assessment Panel (ASBAP)
- Less components, weight and footprint than public domain TL-4 Thrie-Beam guardrail
- Proprietary washer and post slot allow for easy and fast installation with no special tools
- Superior dynamic deflection results that is more forgiving on vehicle impacts
- Conventional 'C' shaped post but shorter, smaller profile and lighter than public domain
- No block out, stiffener or bracket required between rail and post connection
- Large flexibility and tolerance in system height to accommodate easy transitioning
- Recommended for use with the MAX-Tensional End Terminal range

## SPECIFICATIONS

|   |         |
|---|---------|
| System width  | 200 mm  |
| Height to top of rail                               | 1050 mm |
| Height to top of post                               | 1040 mm |
| Post weight   | 20.5 kg |
| Post length   | 2000 mm |
| Post spacing  | 2.00 m  |
| MASH TL-4.10 dynamic deflection (1,100 kg vehicle)  | 1.06 m  |
| MASH TL-4.11 dynamic deflection (2,270 kg vehicle)  | 1.45 m  |
| MASH TL-4.12 dynamic deflection (10,000 kg vehicle) | 1.53 m  |

