



KEEPING
NZ SAFE



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

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Roadside



Workplace



Roadwork



Pedestrian



Seeing



Environment



Telecoms

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

