

## ACP Sentry Barrier TL-4 ThrieBeam System - Longitudinal Barrier

### Description

The Sentry Barrier TL-4 ThrieBeam 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
- > Surface mount post option for where underground services are present or similar.

### Product Specifications

<b>System Width</b>	200 mm
<b>Height to top of rail</b>	1050 mm
<b>Height to top of post</b>	1040 mm
<b>Post Weight</b>	20.5 kg
<b>Post Length</b>	2000 mm
<b>Post spacing</b>	2.00 m
<b>MASH TL4.10 dynamic deflection (1,100 kg Vehicle)</b>	1.06 m
<b>MASH TL4.11 dynamic deflection (2,270 kg Vehicle)</b>	1.45 m
<b>MASH TL4.12 dynamic deflection (10,000 kg Vehicle)</b>	1.53 m

### Manufacturers of Road Safety Barriers | Australian Construction Products Pty Limited

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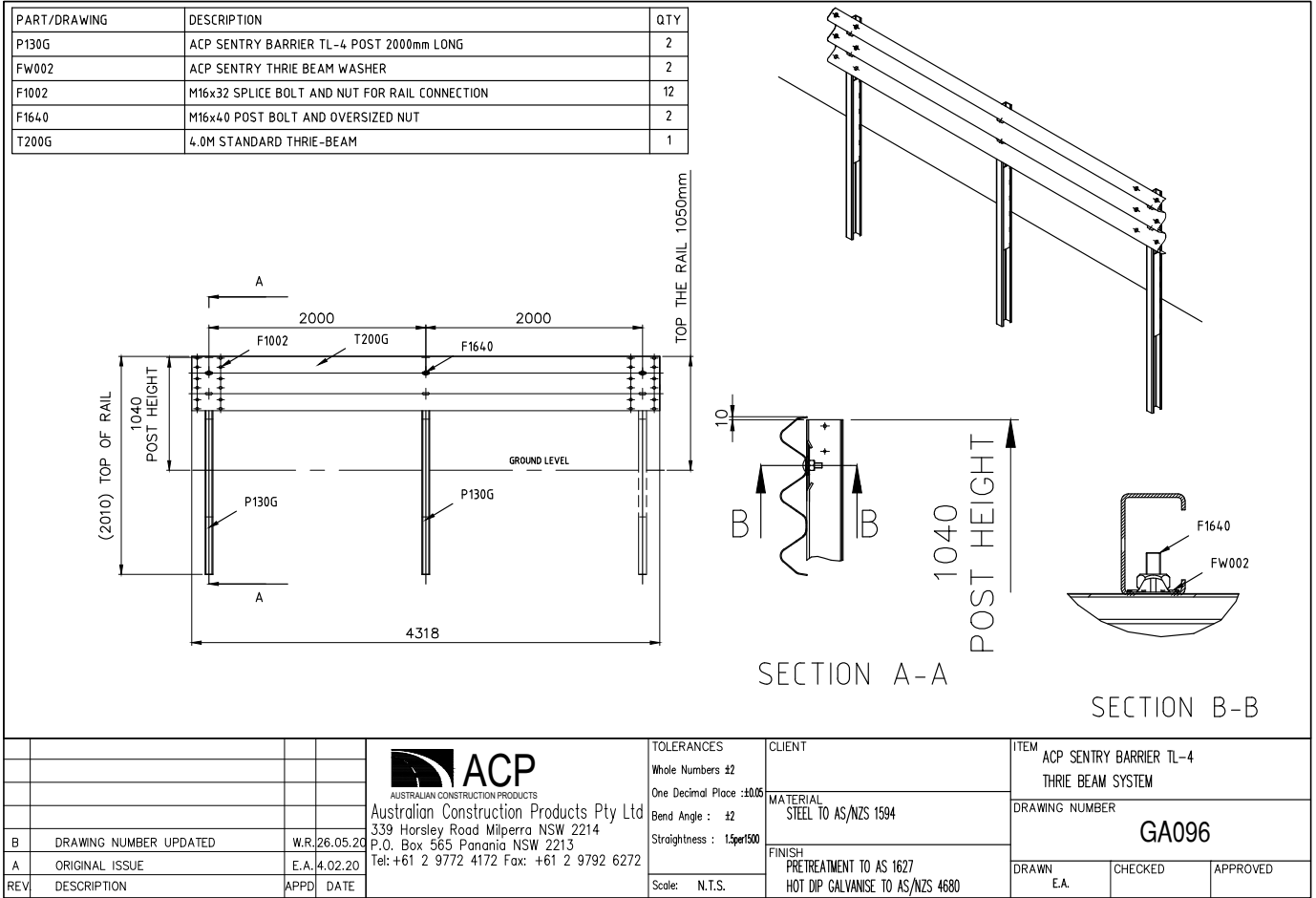
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**Contact ACP for more information on this or other road safety products**

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