



TREND Median Median Attenuating TREND Terminal

Data Sheet

Tangent, double-sided, re-directive/gating attenuator/end terminal

MASH TL-3 COMPLIANT

Features & Benefits

- **Compliant to MASH TL3.**
- Suitable for back-to-back guardrail installations.
- Proprietary system - Designed in USA.
- TREND Median system length of 10.477m long.
- Point of Need at the third post. Available for use with various longitudinal highway barriers, in either unidirectional or bidirectional traffic applications.
- All posts and rails are hot dip galvanized in accordance with AS/NZS 4680.

The TREND Median is a double-sided, re-directive/gating and energy absorbing end terminal, for use with various longitudinal safety barriers.

It can be used in either unidirectional or bidirectional traffic applications, to include roadside shoulder, median and gore installations.

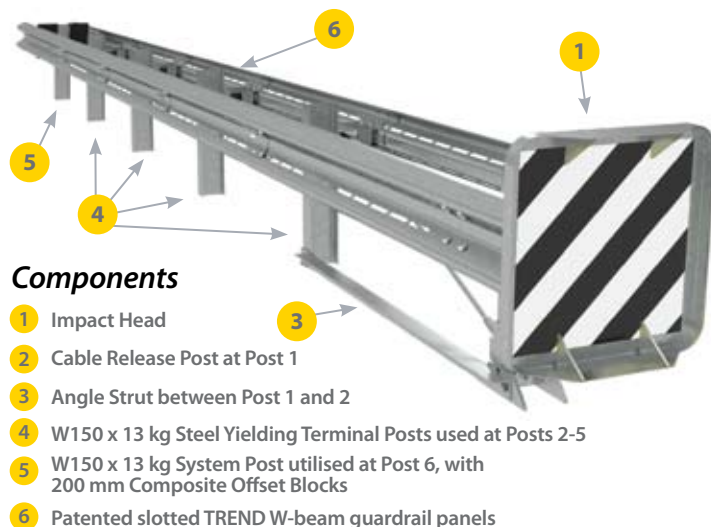
The terminal is designed to provide superior protection for drivers and passengers in the event of a median impact crash. It is engineered to redirect a 2270kg utility safely away from the median, reducing the risk of serious injury or fatality.

Extensive testing has been conducted to ensure its effectiveness and reliability and is compliant with MASH Test Level 3.

The TREND Median guardrail terminal features a unique design that uses a slotted rail and shaper-fin arrangement, whereby upon end-on impact, a cutter-bolt shears through the slots and the shaper-fins deform the rail, absorbing the kinetic energy of the impacting vehicle bringing it to a controlled stop.



Suitable for Back-to-Back Guardrail Installations



Components

- 1 Impact Head
- 2 Cable Release Post at Post 1
- 3 Angle Strut between Post 1 and 2
- 4 W150 x 13 kg Steel Yielding Terminal Posts used at Posts 2-5
- 5 W150 x 13 kg System Post utilised at Post 6, with 200 mm Composite Offset Blocks
- 6 Patented slotted TREND W-beam guardrail panels

Specifications	TL3 System
System Weight	692 kg
System Length	10.48 m
System Width (at impact head)	737 mm
System Height (except impact head)	787 mm, +25 mm/-0 mm
Beginning Length-of-Need ("BLON") established during MASH Test 3-35 at Post #3,	3.81 m from Post 1