INGAL CIVIL PRODUCTS
A valmont COMPANY

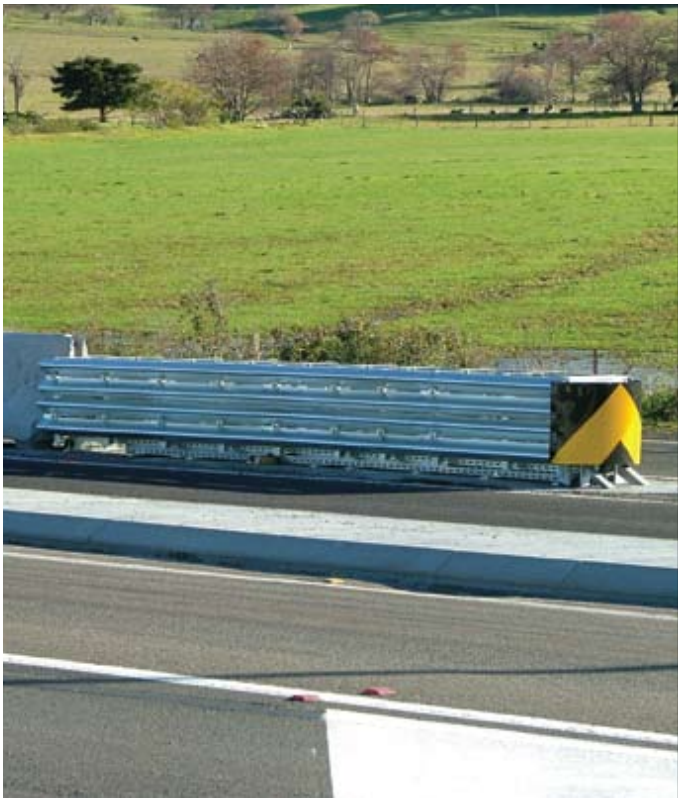
TRACC Data Sheet

Crash Attenuation Barrier

NCHRP-350 TL3 COMPLIANT

Features & Benefits

- NCHRP 350 Test Level 2 (TL2) and Test Level 3 (TL3) compliant
- Non-gating, redirecting terminal
- TL3 system length – 6.5m
- TL2 system length – 4.3m
- Narrow width - shields structures up to 610mm wide
- Connects to concrete, w-beam or thrie-beam
- Hot-dip galvanized
- No plastic, rubber or air filled components providing a long, durable service life



How the TRACC Works

The TRACC is designed to compress during impact and absorb the kinetic energy of the impacting vehicle. Energy is dissipated via a sled moving along rails at the base of the unit and shearing through steel plates that progressively increase in resistance. Vehicles impacting the side of the unit are redirected along the safe line of travel.

Application Benefits

- TRACC systems are designed to protect motorists from impacting the ends of concrete barriers, toll plazas, bridge piers in temporary or permanent locations.
- TRACC systems are supplied pre-assembled for fast installation and to minimise disruption to traffic.
- TRACC systems are not disposable. Up to 98% of the TRACC is reusable after design impacts
- Replacement units are available nationally throughout Ingal distribution centres.
- Minor impacts that stroke the system less than 1350mm can be field repaired.
- Option of complete replacement after impact allows repairs to be undertaken in the safety of the workshop.

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