



FasTRACC Data Sheet

High-Speed Crash Attenuation Barrier

NCHRP-350 TL3+ COMPLIANT

Features & Benefits

- NCHRP 350 Test Level 3+ (TL3+) compliant
- TL3+ indicates that the FasTRACC has been crash tested for end-on impacts at 110km which exceeds the TL3 impact of 100km/h
- Non-gating, redirecting terminal
- System length – 9.5m
- 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 FasTRACC Works

The FasTRACC 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

- The FasTRACC system is designed to protect motorists from impacting the ends of concrete barriers, toll plazas, bridge piers in temporary or permanent locations.
- The FasTRACC system is supplied pre-assembled for fast installation and to minimise disruption to traffic.
- The FasTRACC system is not disposable. Up to 98% of the FasTRACC 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.



- Brisbane (07) 3489 9125 • Melbourne (03) 9358 4100
- Perth (08) 9452 9111 • Sydney (02) 9827 3333 • Adelaide (08) 8169 2300
- Newcastle 0400 235 883 • Wagga 0427 779 588