



# FasTRACC - Data Sheet

**NCHRP350 COMPLIANT**

*High Speed Crash Attenuation Barrier*

## Specification

- 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.

