



QuadGuard® CZ Data Sheet

Relocatable/Temporary Work-Zone QuadGuard®

NCHRP-350 TL3 COMPLIANT

Features & Benefits

- Compliant to NCHRP350, AS/NZS 3845:1999.
- Only 34 anchors for NCHRP350 TL-3 (100km/h performance).
- Entire system can be moved as a single unit.
- Able to shield hazards up to 910mm wide.
- Quad-Beam™ panels provide 30% higher beam strength than thrie beam.
- Monorail base eliminates the need for anchoring chains and tension cable — easier installation.
- Multiple transitions available.
- High efficiency - 80% reusability after most design impacts.
- Fully-tested transition panels
- Lifting brackets

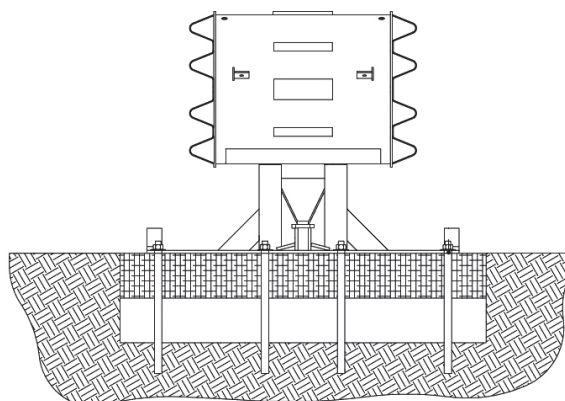


The QuadGuard® CZ relocatable crash cushion offers the latest technology for shielding hazards 610mm to 915mm wide.

Each QuadGuard® CZ System consists of crushable, energy-absorbing cartridges surrounded by a framework of Energy's exclusive steel Quad-Beam™ panels. These systems redefine NCHRP 350, Test Level 3 performance for redirective, non-gating attenuators.

The QuadGuard® CZ System has successfully passed the complete NCHRP 350, Test Level 3 test matrix. Higher speed units are available.

During head-on design impacts, the QuadGuard® Systems telescope rearward and progressively crush the cartridges to absorb the energy of impact. When design impacted from the side, the QuadGuard® System safely redirects the errant vehicle back toward its original path without gating.



Speed	Bays	Length	Hazard Width (MAX)	Height
70km/h	3	4.00m	915mm	817mm
80km/h	4	4.91m	915mm	817mm
90km/h	5	5.83m	915mm	817mm
100km/h	6	6.74m	915mm	817mm
110km/h	8	8.54m	915mm	817mm

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