DESCRIPTION

The QuadTrend 350 System does two important jobs: it serves as both an end treatment for rigid barriers and a transition section, thereby protecting errant motorists from the deadly hard point on rigid concrete ends.

In applications where the standard section of guardrail can be eliminated, the QuadTrend 350 System can protect motorists while reducing the required length of the barrier. Barrier ends, bridge rails, abutments and railroad signals can be shielded in as little as 6.1 m without the risk of vaulting, ramping or spearing.

The QuadTrend 350 System successfully meets NCHRP 350 as a redirective, gating end treatment at 97km/h.

The QuadTrend 350 System consists of telescoping Quadbeam™ fender panels, support posts with slip bases, a redirection cable, a tension strap, and sand boxes for dissipating collision energy. During head-on impacts, the QuadTrend 350 System directs the nose of the vehicle away from the hard point. For angle impacts to the side of the system, the vehicle is redirected back onto the roadway and away from the hazard.

- Gating
- Redirecting
- Non-Pocketing
- Unidirectional
- High Reusability

Length = 6.1 m

Width = 457 mm (excluding side cable)

Mass = 522 kg

Design Speed = 97 km/h

CONTACT INFORMATION

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QuadTrend® 350 System

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