

DESCRIPTION

The QUADGUARD Elite System is a member of the QUADGUARD Family designed to shield wider hazards. The QUADGUARD Elite offers impact protection for both light and heavy vehicles. The system is perfect for gore areas, bifurcations and wide hazards such as bridge piers and tollbooths. It is effective against head-on and angle hits at typical highway speeds.

When hit head-on, a series of HDPE cylinders, placed between QuadBeam™ diaphragms and surrounded by telescoping fender panels, are crushed. This action absorbs the kinetic energy from the impacting vehicle, bringing the vehicle to a stop. Hit along the side at an angle, the system redirects the vehicle away from the hazard.

The QUADGUARD Elite System has successfully passed the complete NCHRP 350, Test Level 3 matrix with both the light car and the high center-of-gravity pickup truck at speeds up to 100 km/h at angles up to 20 degrees.

This system is 90-100% reusable after a design speed impact. The QUADGUARD Elite is available for head-on design speeds up to 113 km/h, for hazards up to 2250 mm in width.

- Non-gating
 - Redirecting
 - Non-pocketing
 - Bidirectional or Unidirectional
 - 90-100% Reusable
- | | |
|----------------|----------------------------------|
| Length = | 10.25 m (Typical 11 bay system) |
| Width = | (std)610 mm Min (std)2250 mm Max |
| Design Speed = | variable up to 113 km/h |

CONTACT INFORMATION

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QUADGUARD® Elite™

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