DESCRIPTION

The QUADGUARD LMC System is a member of the QUADGUARD Family designed to shield wider hazards. The QUADGUARD LMC 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 elastomeric 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 LMC 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 100% reusable after most design speed impacts. The QUADGUARD LMC is available for head-on design speeds up to 100 km/h, for hazards up to 2250 mm in width.

- Non-gating
- Redirecting
- Non-pocketing
- Bidirectional or Unidirectional
- 100% Reusable

Length = 10.00 m 11 bays)

Width = 0.91 m – 2.1 m

Design Speed = up to 100 km/h

CONTACT INFORMATION

ENERGY ABSORPTION SYSTEMS, INC.
One East Wacker Drive
Chicago, Illinois 60601

Phone (312) 467-6750

QUADGUARD® LMC SYSTEM

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