DESCRIPTION

The QUADGUARD 69/90 is a member of the QUADGUARD Family designed to shield wider hazards. The QUADGUARD 69/90 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 cartridges, 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 69/90 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.

Only the cartridges and nose assembly are expended during a design speed crash. Two types of cartridges are required, permitting convenient stocking of these easily replaceable elements. The QUADGUARD 69/90 is available for head-on design speeds up to 120 km/h, for hazards up to 2286 mm in width.

- Non-gating
- Redirecting
- Non-pocketing
- Bidirectional or Unidirectional
- Partially Reusable

Length =	4.0 m (4 bay) to 12.23 m (12 bay)
Width =	(standard)1753mm Min (standard)2286mm Max
Design Speed =	variable up to 120 km/h

CONTACT INFORMATION

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

Phone (312) 467-6750

QUADGUARD® 69/90 SYSTEM

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