

QuadGuard Crash Cushion



Technical specifications

Type	QuadGuard Crash Cushion
Minimum Width at Backup	610 mm
Maximum Width at Backup	2,248 mm
Length	
110km/h 8-Bay System	7.97 m
100km/h 6-Bay System	6.13 m
80km/h 5-Bay System	5.22 m
50km/h 3-Bay System	3.40 m

During head-on impacts at speeds up to 110 km/h, the QuadGuard CEN System telescopes rearward, crushing the cartridges and effectively dissipating the energy of both light cars (900 kg) and large sedans (1500 kg). During angle impacts at angles up to 15 degrees, the vehicles are safely redirected back into the original travel path.

After a design impact, the QuadGuard CEN System can be quickly and easily refurbished by a two man team. The majority of the components typically are reusable after a design impact.

Product Overview

The QuadGuard CEN Crash Cushion system is designed to protect motorists in vehicles up to 1,500 kg, from roadside hazards as narrow as 610 mm and as wide as 2,285 mm.

Key features and benefits:

- ✓ Re-directive, bi-directional crash cushion
- ✓ Systems available for 4 speed levels (110 km/h, 100 km/h, 80 km/h and 50 km/h)
- ✓ QuadBeam panels and diaphragms provide smooth redirection during side impacts
- ✓ Systems available in 5 widths (from 61 cm to 2.3 m)
- ✓ All systems fully compliant with EN 1317-3
- ✓ Quick and easy, on-site refurbishment
- ✓ Up to 95% reusability after impact