

QuadGuard® CEN

CRASH CUSHIONS



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The QuadGuard® CEN is a redirective, bidirectional crash cushion that consists of crushable, energy absorbing cartridges surrounded by a framework of steel Quad-Beam™ panels. It is tested to EN 1317-3 for speeds up to 110 km/h. The QuadGuard® CEN has been further tested to 100 km/h, 80 km/h, and 50 km/h and can be used to shield fixed objects 610 mm to 2,286 mm wide.

The QuadGuard® CEN, as a member of the QuadGuard® family of crash cushions, consists of many of the same components as the QuadGuard®.

BACK-UP STRUCTURE AND ATTACHMENTS

Simplified tension-strut backup stand-alone or multiple connection panels available for:

- Concrete barrier(s)
- Bridge parapet(s)
- Bridge pier(s)
- W-Beam barrier
- Thrie-Beam barrier

FEATURES

- Replaceable, energy absorbing Type-E cartridges.
- Durable nose designed to minimize damage from nuisance impacts.
- High strength Quad-Beam™ panels.
- Tested to 110 km/h (P4), 100 km/h (P3), 80 km/h (P2), and 50 km/h (P1).
- The QuadGuard® CEN is CE marked and has been certified by an authorized EU Notified Body.

ASSEMBLY AND MAINTENANCE

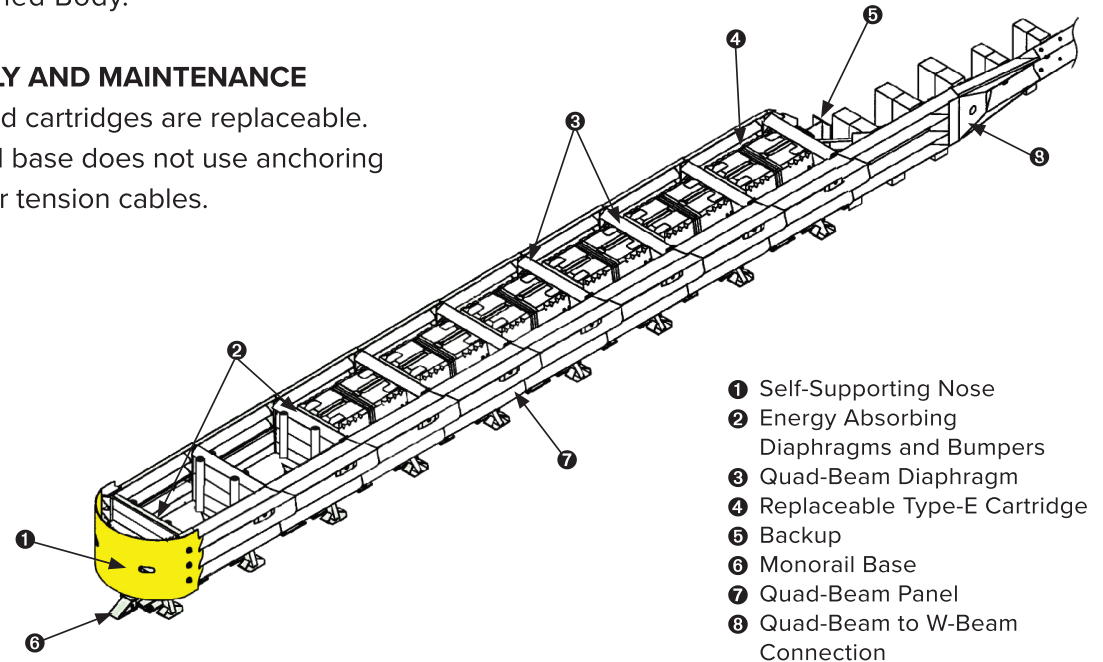
- Damaged cartridges are replaceable.
- Monorail base does not use anchoring chains or tension cables.

SPECIFICATIONS

Typical 110 km/h Unit

(Also available in 100 km/h, 80 km/h, and 50 km/h units)

- Length: 7.97 m
- Width: 610 mm Min. Width and 2,286 mm Max. Width at Backup Structure.



DISTRIBUTED BY

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