

QUEST™ CEN SYSTEM



**EXCEPTIONAL
PERFORMANCE
AT
80 km/h
100 km/h and
110 km/h**

CE

OVERVIEW

The Quest™ CEN system has been successfully tested using EN 1317-3 criteria for 110 km/h, 100 km/h and 80 km/h levels.

Consisting of a series of W-beam fender panels supported by diaphragms, the Quest™ features an innovative integrated front trigger mechanism. During impacts, this mechanism releases the support frame assembly to absorb the energy of the impact. The system is designed to telescope rearward during head-on impact to absorb the energy of impact and to redirect vehicles during side angle impacts

The Quest™ CEN system is ideal for a wide range of applications.

- Redirective, bi-directional system
- Compact and lightweight design
- Free-standing backup

FAST AND EASY INSTALLATION

The Quest™ CEN system is designed for fast and easy installation. The free standing backup is 815 mm wide (outer dimensions) with a maximum hazard width of 610 mm. The system can be lifted, transported and dropped into place, fully assembled. Only 30 anchors are required for installation.

The QUEST™ CEN family has received an EC Certificate of Conformity from an EU Notified Body and is qualified to carry the CE Mark

CONNECTION OPTIONS

Several connection panels are available for the Quest™ CEN system including:

- Connection to New Jersey Safety Barrier
- Connection to W-Beam
- Connection to Concrete Median Barrier



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SAVING LIVES BY DESIGN®

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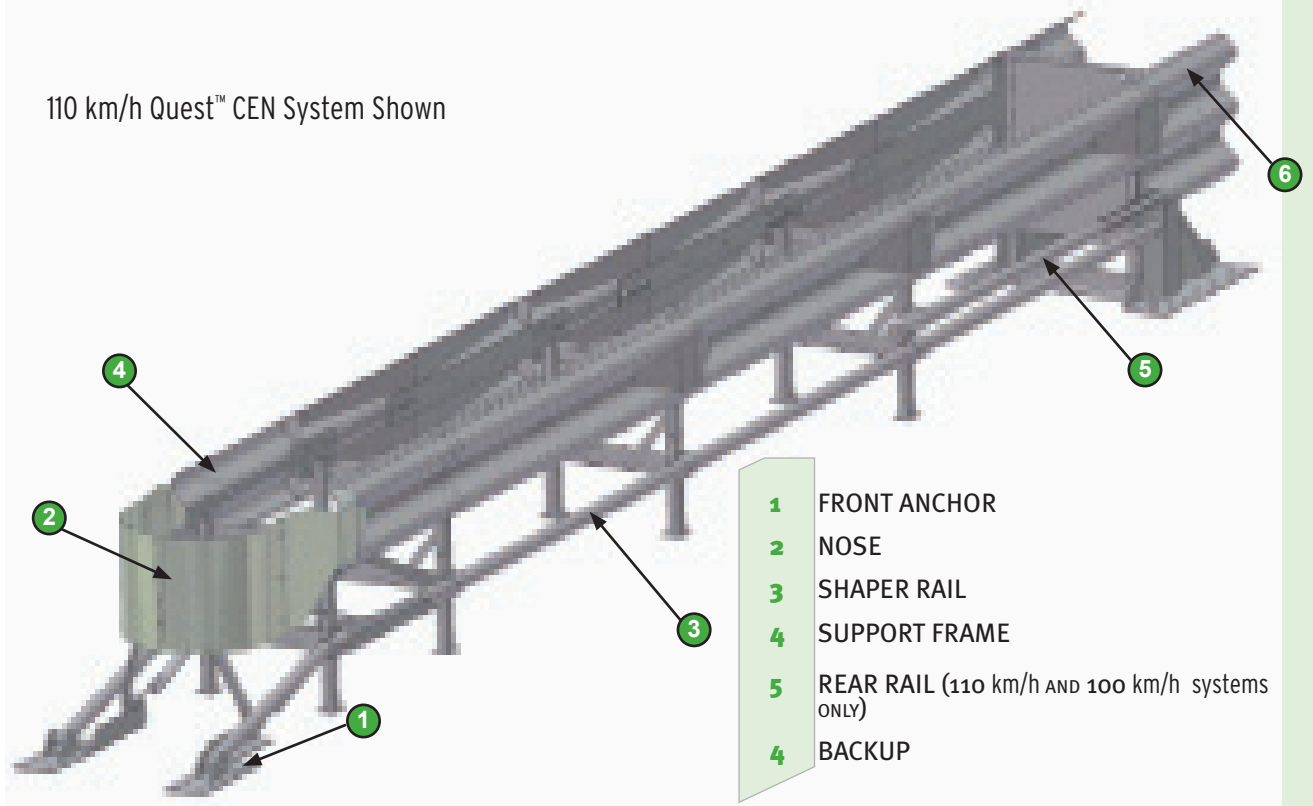
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SPECIFICATIONS

	80 km/h	100 km/h	110 km/h
System Length	6.44 m	8.27 m	8.27 m
Width (Hazard)	610 mm	610 mm	610 mm
Overall	815 mm	815 mm	815 mm
Weight	570 kg	677 kg	677 kg
Anchors	30	30	30

110 km/h Quest™ CEN System Shown



- 1 FRONT ANCHOR
- 2 NOSE
- 3 SHAPER RAIL
- 4 SUPPORT FRAME
- 5 REAR RAIL (110 km/h AND 100 km/h systems ONLY)
- 6 BACKUP



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VERSION 070809

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General specifications for the Quest™ CEN are subject to change without notice to reflect improvements and upgrades. Additional information is available in the Product Manual for this system. Contact Energy Absorption Systems for details.

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