



Quest™ CEN

Asset Quest CEN 110 attenuator 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 CEN 110 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 impacts to absorb the energy of impact and to redirect vehicles during side angle impacts.

The Quest CEN can be lifted, transported and dropped into place, fully assembled.



Features and Benefits

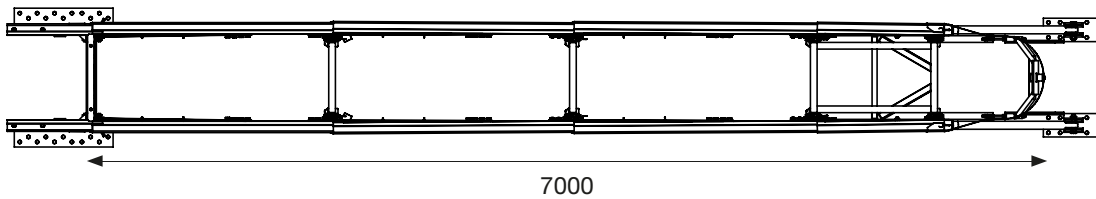
- Fully compliant with EN 1317-3
- Re-directive, bi-directional crash cushion
- Compact and lightweight design
- Compact design (can be lifted, transported and dropped into place fully assembled)
- Only 30 anchors are required for fast and easy installation
- Part of the UK's largest Vehicle Restraint System rental pool

QUEST™ CEN 110

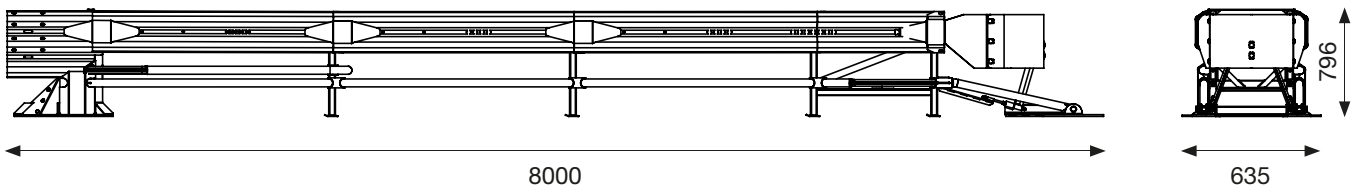
Standard Element

Specifications

Top View



Side View



All dimensions in mm. Full technical drawing available by request.

| | | |
|----------------------|--|-------------------------|
| Construction | Drilled/pinned into the road | Tested in accordance to |
| Dimensions L x W x H | 8000 x 635 x 796 mm | EN 1317-3 |
| Weight/element | 1,365 kg | |
| Transition options | Several transition panels are available for the Quest CEN system including: Zoneguard, Varioguard, Rebloc and Multibloc | |
| Anchor options | Concrete requires only 30 - 18 cm threaded rod anchors with MP3 resin grout. Asphalt requires only 32 - 46 cm treaded rod anchors with MP3 resin grout. Soil or Asphalt requires only 6 (DPA) Drivable Pile anchors. | |

System Element - Combinable



- Varioguard
- Zoneguard
- Rebloc
- Multibloc

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