

# QUADGUARD CZ

## REVISION REGISTER

Revision	Description	Date
1	Issued for use.	19/12/2013.
1 A	Updated Supplier details	17/08/15

The QuadGuard CZ system is a redirective, non-gating crash attenuator which is mounted on a steel plate for use in temporary situations. The unit is the same as the Quadguard.

The QuadGuard CZ system is mounted on a steel plate and needs to be adequately anchored, which may be done by attaching it to 28 MPa concrete pad. Alternatively, appropriate anchorage may be provided as per the QuadGuard® System Product Manual.

As the Quadguard CZ system is used for temporary situations, rectification of pavement after removal of the anchorage will be required.

For details of the lengths, design and limitations of the system refer to the Quadguard System end treatment sheet.

### Identification Photograph:



**Ownership:** Energy Absorption Systems Inc Chicago, Illinois  
[www.energyabsorption.com](http://www.energyabsorption.com)

**Supplier:** Ingal Civil Products  
3 Temperley Close, Welshpool WA 6106  
Ph: (08) 9452 9111 Fax: (08) 9358 9111  
Website: <http://www.ingalcivil.com.au/>

### References:

Relevant FHWA Approval Letters  
(Refer to website [http://safety.fhwa.dot.gov/fourthlevel/hardware/term\\_cush.htm](http://safety.fhwa.dot.gov/fourthlevel/hardware/term_cush.htm))

Code	Description
CC35F	Approval of unit widths up to 915 mm mounted on a 9.5 mm plate.