

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction products

Road restraint systems – Part 5: Product requirements and evaluation of conformity for vehicle restraint systems

Crash cushion for use in Vehicle Restraint System for circulation areas, with specification and performance as specified on page 2 in this certificate.

Product name: CENTRA™ Crash Cushion

placed on the market under the name or trademark of

Valtir, LLC

15601 Dallas Parkway Suite 525
Addison Texas 75001, United States

and produced in the manufacturing plants

DTS Dynamic Traffic Systems, Qiaogi Industrial Park, Xuxiake Town, Jianglin City, Jiangsu Province, China

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in annex ZA of the standards

EN 1317-5:2007+A2:2012 and EN 1317-5:2007+A2:2012/AC:2012

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on 2023-05-18 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Issued by notified body 0402.

The validity of this certificate can be verified on our website.



Martin Tillander
Director Product Certification

Certificate 0402-CPR-C500403 | issue 1 | 2023-05-18

RISE Research Institutes of Sweden AB | Certification

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Specification

CENTRA™ Crash Cushion

Model Number Description with Connection Panel Options CENTRAXXX-YYY-ZZZ

Where XXX represents the system width

610 610 mm

Where YYY represents the performance level

80 80 km/h

100 100 km/h

110 110 km/h

Where -ZZZ represents the connection panel(s) provided (if any)

-WL to W-beam, left side only

-WR to W-beam, right side only

-WLR to W-beam, both left and right sides

-TL to Thrie beam, left side only

-TR to Thrie beam, right side only

-TLR to Thrie beam, both left and right sides

-SL to Safety-shaped barrier, left side only

-SR to Safety-shaped barrier, right side only

-SLR to Safety-shaped barrier, both left and right sides

-ESL to vertical concrete, left side only

-ESR to vertical concrete, right side only

-ESLR to vertical concrete, both left and right sides

Product, model	Description /configuration / type	
CENTRA™ Crash Cushion (generic for all systems)	Height from road surface:	721 mm
	Width:	610 mm
CENTRA610-80-ZZZ	Length:	4320 mm
CENTRA610-100-ZZZ	Length:	5630 mm
CENTRA610-110-ZZZ	Length:	6840 mm

Performance

Classification according to EN 1317-5:2007+A2:2012/AC:2012 (EN 1317-3:2010)

Product, model	Performance level	Impact severity	Redirection zone	Lateral displacement
CENTRA610-80-ZZZ*	80	A	Z1	D1
CENTRA610-100-ZZZ*	100	B	Z1	D1
CENTRA610-110-ZZZ*	110	B	Z4	D2

*ITT

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