



Certificate of constancy of performance

0402 - CPR - 495804

In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction product

Road restraint system – Crash Cushion

as specified in appendix to this certificate.

Intended use: Re-directive, uni-directional and bi-directional crash cushion for circulation areas

Product name: EuroTRACC

produced by or for

Trinity Highway Products LLC.

2525 Stemmons Freeway, Dallas, TX 75207, USA

and produced in the manufacturing plants

Trinity Highway, PLANT 16 2548 N.E. 28 th Street Fort Worth, TX 76111, USA	WIMED Oznakowanie Dróg Sp. z o.o. , ul. Tarnowska 48, 33-170 Tuchów, POLAND
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This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in annex ZA of the standard

EN 1317-5:2007+A2:2012

under system 1 for the performances set out in this certificate are applied and that

the construction products fulfil the prescribed requirements for these performances,
see Appendix (2 pages).

This certificate was first issued on 2011-11-01 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared essential characteristics, do not change, and the construction product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the product certification body.

2014-12-01

SP Technical Research Institute of Sweden
Certification, Notified Body No. 0402

Lennart Månsson
Certification Manager

Susanne Hansson
Certification officer

Certificate of constancy of performance

0402 - CPR - 495804 appendix

Road restraint system – Crash cushion Trinity EuroTRACC

Intended use: Re-directive, uni-directional and bi-directional crash cushion for circulation areas

Classification according to EN 1317-5:2007+A2:2012 (EN 1317-3:2000)

Product	Velocity level	Impact severity	Redirection zone	Lateral displacement
EuroTRACC 110	110	A	Z1	D1
EuroTRACC 110 Wide	110	B	Z1	D1
EuroTRACC 100	100	B	Z1	D1
EuroTRACC 100 Wide	100	B	Z1	D1
EuroTRACC 80	80	A	Z1	D1
EuroTRACC 80-4	80	A	Z1	D1
EuroTRACC 80 Wide	80	B	Z1	D1

Note: EuroTRACC 110 is Parent Crash Cushion according to EN 1317-3:2010, chapter 5.5

Classification according to EN 1317-5:2007+A2:2012

Product	Durability
EuroTRACC	Hot dip galvanized, acc. to EN ISO 1461

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Road restraint system – Trinity Crash cushion EuroTRACC

Intended use: Re-directive, uni-directional and bi-directional crash cushion for circulation areas

Product description and configuration

Product	Description
EuroTRACC (generic for all systems)	Height: 813 mm Width: Parallel: 610 mm Wide: 1800 mm Anchorage: Hilti HIT-HY 200 Adhesive Anchoring System
EuroTRACC 110	Shape: Parallel Length: 7899 mm
EuroTRACC 110 Wide	Shape: Wide Length: 7912 mm
EuroTRACC 100	Shape: Parallel Length: 5912 mm
EuroTRACC 100 Wide	Shape: Wide Length: 5918 mm
EuroTRACC 80	Shape: Parallel Length: 5000 mm
EuroTRACC 80-4	Shape: Parallel Length: 4055 mm
EuroTRACC 80 Wide	Shape: Parallel Length: 5000 mm

Test result information

Product/Model	Test	Test Report Ref. No.	Vehicle Mass	Performance level	Impact Severity	Redirection Zone	Lateral Displacement
EuroTRACC 110	TC 1.1.100	VTI 56662	900	100	A	Z1	D1
EuroTRACC 110	TC 1.3.110	VTI 56663	1500	110	A	Z1	D1
EuroTRACC 110	TC 2.1.100	VTI 56664	900	100	A	Z1	D1
EuroTRACC 110	TC 3.3.110	VTI 56665	1500	110	A	Z1	D1
EuroTRACC 110	TC 4.3.110	VTI 56666	1500	110	A	Z1	D1
EuroTRACC 110	TC 5.3.110	VTI 56667	1500	110	A	Z1	D1
EuroTRACC 110 Wide	TC 1.1.100	VTI 56720	900	100	B	Z1	D1
EuroTRACC 110 Wide	TC 4.3.110	VTI 56721	1500	110	B	Z1	D1
EuroTRACC 100	TC 1.2.100	E-TECH 417	1321	100	B	Z1	D1
EuroTRACC 100 Wide	TC 4.3.110	VTI 56721 SP 3P04763-02C*	(1500)	(110)	B	Z1	D1
EuroTRACC 80	TC 1.2.80	VTI 56705	1300	80	A	Z1	D1
EuroTRACC 80 Wide	TC 4.2.80	VTI 56706	1300	80	B	Z1	D1
EuroTRACC 80-4	TC 1.2.80	VTI 56705 SP P902663 *	1300	80	A	Z1	D1

* Assessment