

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

Safety barriers for use vehicle restraint system in circulation areas, with specification and performance as specified on page 2-3 in this certificate.

Product name: Vik CC2-W3 and Vik CC4-W3

placed on the market under the name or trademark of

VIK Ørsta AS

Postboks 193
NO-6150 Ørsta, Norway

and produced in the manufacturing plants

VIK Ørsta AS
Vik, NO-6893 Vik i Sogn, Norway

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 2014-09-05 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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- SC0770-14 | issue 3 | 2021-02-05

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Specification

Vik CC2-W3 and Vik CC4-W3

Height above road surface:

0.70 m (total), 0.55 m (center of rail)

Post distance:

2.0 m or 4.0 m

Steel post dimensions:

Sigma 100 × 55 mm thickness 4 mm

Material: S235

Steel post Length grounded in soil:

1500, 1600, 1750 and 1950 mm

Steel post Length for baseplate:

570 mm, 562 and 648 mm

Steel rail:

W-profile 310 × 83 mm or 306 × 83 mm

thickness 3 mm Material: S235

Baseplate:

Plate 200 × 200 × 20 mm Material: Steel S355

Plate 205 × 120 × 15 mm Material: Steel S355

Post embedment:

0.88 m (min) or Post casted into concrete

foundation (1.3 × 1.3 × 0.2 m) with installation

depth 0.4 m

Optional feature:

MC Rail 4 tubes Ø 60.2 mm, welded to a 0.24 m

wide band Length: 5.98 m Material: PEHD

Performance

Classification according to EN 1317-5:2007+A2:2012 (EN 1317-2:2010)

Product	Containment level	Impact severity level	Normalized working width, class (m)	Normalized dynamic deflection, [m]	Normalized vehicle intrusion, class [m]
Vik CC2-W3 * CC 2 m	N2	A	W3 (0.9)	0.8	Not applicable
Vik CC4-W3 * CC 4 m	N2	A	W3 (1.0)	0.9	Not applicable
Vik CC2-W3 with baseplate CC 2 m	N2	A	W3 (0.9)	0.8	Not applicable
Vik CC4-W3 with baseplate CC 4 m	N2	A	W3 (1.0)	1.0	Not applicable

*ITT

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

Product	Durability	Resistance to snow removal class
Vik CC2-W3 Vik CC4-W3	Hot dip galvanized, acc. to EN ISO 1461	Class 3