

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 in vehicle restraint systems in circulation areas, with specification and performance as specified on page 2 in this certificate.

Product name: Vik SVV1 and Vik SVV2

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

VV and 30077

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 2013-10-22 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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- SC0666-13 | issue 5 | 2021-06-29

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Specification

Product	Description and configuration
Vik SVV1 Vik SVV2	Post distance: 2.0 m
	Height above road surface: 1.20 m (total), 0.60 m (centre of rail)
	Rail: W-profile with U-section top rail
	Back side rail SVV1: U-section
	Back side rail SVV2: W-section
	Base plate SVV1: 270 × 200 × 30 mm (offset placed post) 200 × 200 × 25 mm (center placed post) with M20/M24 anchor
Base plate SVV2: 200 × 200 × 25 mm, anchor cc 140 mm 260 × 260 × 25 mm, anchor cc 180 mm	
Edge beam height	150 mm
Steel post:	length: 1005 mm, HEA 100
Optional feature, infillings mounted between the steel posts:	Horizontal profile Net fence Vertical bars (low) Vertical bars (high)
Vik SVV2	Noise barrier: Birsta Noise Screen H=2m, W=2m Acoustic element Thickness: 12 mm Material: Polly carbonate Post: UPE 80, UPE 100, UPE 120 Material S355 Support beam: Two KKR 60x40 Thickness: 3 mm Material S355 J2

Performance

Classification according to EN 1317-5:2007+A2:2012/AC: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 SVV1*	H2	B	W4 (1.2)	0.7	-
Vik SVV2*	H2	B	W1 (0.6)	0.3	VI3 (1.0)
Vik SVV2 with Birsta Noise Barrier	H2	B	NA	0.3	VI3 (1.0)

*ITT

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

Product	Durability	Resistance to snow removal
Vik SVV1 Vik SVV2	Hot dip galvanized, acc. to EN ISO 1461	Class 3