

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 system in circulation areas, with specification and performance as specified on page 2-3 in this certificate.

Product name: SafeLine-M

placed on the market under the name or trademark of

Vik Örsta AS

Postboks 193
NO-6150 Ørsta, Norway

and produced in the manufacturing plants

VV, 30004, 30077, 30092, 31222, 31548, 32816 and 32964

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 2019-06-03 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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-SC0213-19 | issue 3 | 2021-02-16

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Specification

Product	Description and configuration	
SafeLine-M cc 3.0 / 6.0	Post distance	3.0 or 6.0 m
	Height above road surface:	Total: 0.6 m Rail 0.55 m (centre of rail)
	Post:	C-profile: 120 × 40 × 25 mm Thickness: 5 mm Total length for posts: -for soil: min. 1300 mm -for socket: min. 1070 mm -for base plate: 515 mm, incl. base plate 540 mm -for plinth: 415 mm, incl. base plate 440 mm (plinth height 100 mm) Steel S355 driven into ground for minimum 0.7 m
	Rail:	Oval open profile: 200 × 98 mm Thickness: 3 mm Steel S420
	Socket:	Closed profile: 131 × 51 mm Thickness: 4 mm Length: 500 mm Steel S355
	Baseplate:	Plate: 200 × 200 × 25 mm Steel S355 Steel tape: 44 × 3 mm Steel S235 Anchoring bolts: min. 4xM20, 140 × 140 placement

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]
SafeLine-M H1-W3-CC3 CC 3 m	H1	A	W3 (1.0)	0.9	VI6 (2.1)
SafeLine-M H1-W3-CC3 with baseplate on plinth CC 3 m	H1	A	W3 (0.8)	0.7	VI6 (1.8)
SafeLine-M N2-W4-CC3 CC 3 m	N2	A	W4 (1.3)	1.2	N/A*
SafeLine-M N2-W4-CC3 with baseplate on plinth CC 3 m	N2	A	W4 (1.1)	1.0	N/A*
SafeLine-M N2-W4-CC6 CC 6 m	N2	A	W4 (1.3)	1.2	N/A*
SafeLine-M N2-W4-CC6 with baseplate on plinth CC 6 m	N2	A	W4 (1.1)	1.1	N/A*
SafeLine-M L1-W4-CC3 CC 3 m	L1	A	W4 (1.3)	1.2	VI6 (2.1)
SafeLine-M L1-W4-CC3 with baseplate on plinth CC 3 m	L1	A	W4 (1.1)	1.0	VI6 (1.8)

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

Product	Durability	Resistance to snow removal class
SafeLine-M	Hot dip galvanized, acc. To EN ISO 1461	Class 4