

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 system – Part 5: Product requirement 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 in this certificate.

Product name: SVV2 Single Sided H2 W1 VI3 VRS

placed on the market under the name or trademark of

Hill and Smith LTD

Springvale Business and Industrial Park
Bilston, Wolverhampton, WV14 0QL, United Kingdom

and produced in the manufacturing plants

same as above

Varley and Gulliver Limited, Ridgacre Road, UK.B71 1BB West Bromwich, United Kingdom

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 2019-12-01 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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-SC0393-19 | issue 3 | 2022-01-24

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Specification

Product	Description and configuration
SVV2 Single Sided H2 W1 VI3 VRS	Post distance: 2.0 m
	Height above road surface 1261 mm (total), 610 mm (centre of rail)
	Top rail: U-profile
	Side rail: W-profile (front and rear beam)
	Base plate: 270 × 270 × 20 mm, anchor cc 180 mm
	Post: Length: 1115 /1235 mm (surface mounted) Length: 1755 mm (socketed /cast-in)

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)
SVV2 Single Sided H2 W1 VI3 VRS*	H2	B	W1 (0.6)	0.4	VI3 (1.0)

*Initial Type Testing Performance

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

Product	Resistance to snow removal
SVV2 Single Sided H2 W1 VI3 VRS*	Class 4

*Initial Type Testing Performance