



Certificate of constancy of performance

0402 - CPR - SC0739-14

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 systems – Safety barrier as specified in appendix to this certificate, for use in vehicle restraint systems in circulation areas

Product name: DAV H4b/W2

produced by or for

Dansk Autovaern A/S
Tietgensvej 12
DK-8600 Silkeborg
Denmark

and produced in the manufacturing plant

same as above

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 product fulfils the prescribed requirements for these performances.

This certificate was first issued 2014-06-02 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construction product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the product certification body.

2014-08-27

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

Lennart Månsson
Certification Manager

Susanne Hansson
Certification officer



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0402 - CPR - SC0739-14 Appendix

Road restraint systems – Safety /Bridge barrier DAV H4b/W2 according to EN 1317-5:2007+A2:2012

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)
DAV H4b/W2 * CC 1.5 m	H4b	B	W2 (0.8)	0.5	VI8 (2.9)

*ITT

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

Product	Resistance to snow removal class	Durability
DAV H4b/W2 * CC 1.5 m	Not assessed	Hot dip galvanized, acc. to EN ISO 1461

*ITT

Product description and configuration

Product	Description
DAV H4b/W2 CC 1.5 m	<p>Height above road surface: 1.33 m (total, front of concrete curb) 0.71 m (top of B-profile)</p> <p>Post distance: 1.5 m</p> <p>Longitudinal beams: 3 steel square beams: 1 hand rail: 120 x 60 x 8 mm 2 beams with a B-profile: 100 x 50 x 5 mm</p> <p>Steel post, dimensions: RHS 120 x 80 x10 mm Length: 1175 mm, post welded to base plate</p> <p>Steel base plate: 260 x 250 x 25 mm</p> <p>Edge beam height: 0.12 m</p> <p>Width of restraint system: Top: 0.27 m Base: 0.37 m</p>