

# Certificate of Constancy of Performance

**No. 0780-CPR-224027**

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation - CPR), this certificate applies to the construction products

## Vehicle Restraint System Barrier Guard 800

Intended Usage  
(Specified on page 2)

placed on market by

**SPIE Nederland B.V.**  
**Huifakkerstraat 15**  
**4815 PN Breda**  
**The Netherlands**

And produced at the  
manufacturing plant

**SPIE Smart City**  
**Industrieweg 4**  
**8131 VZ Wijhe**  
**The Netherlands**

**EN 1317-5:2007+A2:2012**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the harmonised standard

### Road restraint systems – Part 5: Product requirements and evaluation of conformity for vehicle restraint systems

under system 1 for the performances set out are applied and that the construction products fulfil all the prescribed requirements for these performances.

This certificate was first issued 2022-04-12. It will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performances of the declared essential characteristics, do not change, and the construction products, and the manufacturing conditions in the plant are not modified significantly, latest until 2027-04-12, unless suspended or withdrawn by the FPC certification body.

Nuremberg, 2022-04-12

Dipl.-Ing. (FH) Günther Jost  
Head of certification body



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**Certified construction product: Barrier Guard 800  
for the use as vehicle restraint system in traffic areas**

Material: steel S235JR (5 mm)

Mounting: Anchored into the ground every 72 meters

**Performances related to the essential characteristics acc. EN 1317-5, Annex ZA**

	TB 11	TB 32	TB 51
Performance under impact (test report No.):	10.TR.094/RF	HIC/SMV-01/702	HIC/SMV-03/726 11717-3609-19392- EN*
Containment level (class)	L2 (H2, N2)	L2 (N2)	L2 (H2)
Impact severity level (ASI)	B	A	-
Normalized working width (class)	W2	W5	W8 / W7*
Normalized dynamic deflection	0,16 m	1,0 m	0,21 m / 1,7 m*
Normalized vehicle intrusion (class)	-	-	VI7 / VI6*
Durability	Steel galvanized acc. EN ISO 1461		
Resistance to snow removal	NPD		



\* values for anchoring every 36 meters

