

## Crash Cushion System VECU-STOP® Model Series 120 (R)



Declaration of Performance No. 250524-E  
(Construction Product Regulation No. 305/2011 of 09 March 2011)

1. *Unique ID code of the product type:*

Crash Cushion “System VECU-STOP®” Model Series 120 (R) redirecting

2. *Type, batch or serial number or any other marking for identification of the construction product in accordance with Article 11 Para. 4:*

VECU-STOP Model Series 120 (R)		Performance levels
Parallel 1.0 m	Angular	
P 120 / 2 : 14	V 120 / 3 : 14 – V 120 / 4 : 14	110 km/h
P 120 / 2 : 13	V 120 / 3 : 13 – V 120 / 4 : 13	100 km/h
P 120 / 2 : 10	V 120 / 3 : 10 – V 120 / 4 : 10 – V 120 / 5 : 10	80 km/h

3. *Use of the construction product intended by the manufacturer in accordance with the applicable harmonized technical specifications:*

Crash cushion system VECU-STOP in front of obstacles on roads:  
Construction permanently installed in accordance with the specifications of the road authorities in order to reduce the severity of a vehicle impact and to convert kinetic energy into deformation work.

4. *Name, registered company name or registered trademark and contact of the manufacturer according to Article 11 Para. 5:*

SPS-Schutzplanken GmbH, Hinterm Waldcasino 1, D-63762 Großostheim-Ringheim  
Tel.: + 49 (6026) 99 167 11  
Fax: + 49 (6026) 99 167 12  
Email: [info@sps-schutzplanken.de](mailto:info@sps-schutzplanken.de)

5. *If necessary, name and contact address of the authorized person who is engaged with the responsibilities specified in Article 12 Para. 2:*

Stefanie Bozem and Markus Bozem  
SPS-Schutzplanken GmbH, Hinterm Waldcasino 1, D-63762 Großostheim-Ringheim  
Tel.: + 49 (6026) 99 167 11  
Fax: + 49 (6026) 99 167 12  
Email: [info@sps-schutzplanken.de](mailto:info@sps-schutzplanken.de)

6. *System or systems for assessment and inspection of the constancy of performance of the construction product according to Annex V:*

System 1

7. *In relation to a declaration of performance concerning a construction product which is covered by a harmonized standard:*

- A) The notified product certification body BAST, No. 0760, carried out the initial inspection of the factory and of the factory production control as well as continuous monitoring, assessment and evaluation of the factory production control according to system 1 and issued the following EC certificate of conformity on 31 August 2010:

EC Certificate of Conformity	VECU-STOP – Model Series	Performance
0760-CPD-F 10 004 =	P 120 / 2 : 14 – V 120 / 4 : 14	110 km/h
0760-CPD-F 10 005 =	P 120 / 2 : 13 – V 120 / 4 : 13	100 km/h
0760-CPD-F 10 006 =	P 120 / 2 : 10 – V 120 / 5 : 10	80 km/h

Re-certification was carried out by BAST with contract of 10 February 2017 in accordance with Regulation (EU) No. 305/2011 of the European Parliament and Council of the 09 March 2011 with the following certificates of 03 April 2017:

Certificate of Constancy of Performance	VECU-STOP – Model Series	Performance
0760-CPR-F 17 004 =	P 120 / 2 : 14 – V 120 / 4 : 14	110 km/h
0760-CPR-F 17 005 =	P 120 / 2 : 13 – V 120 / 4 : 13	100 km/h
0760-CPR-F 17 006 =	P 120 / 2 : 10 – V 120 / 5 : 10	80 m/h

The following inspections have been documented for the factory production control carried out by the notified body 0913 **StrAus-Zert**:

NB 0913-2010-06	of	06 July	2010	Initial inspection and assessment
NB 0913-2011-06	of	27 June	2011	Continuous monitoring
NB 0913-2012-07	of	24 July	2012	Continuous monitoring
FM 0405-2013-06	of	10 June	2013	Continuous monitoring
FM 0405-2014-06	of	02 June	2014	Continuous monitoring
FM 0405-2015-08	of	25 Aug.	2015	Continuous monitoring
FM 0405-2016-07	of	07 July	2016	Continuous monitoring
FM 0405-2017-07	of	19 July	2017	Continuous monitoring

- B) A further re-certification was carried out by **TÜV Rheinland LGA Bautechnik GmbH** with monitoring and certification contract: BBKM-184018 of 01 March 2018 in accordance with the Regulation (EU) No. 305/2011 of the European Parliament and Council of the 09 March 2011 with the following certificates of 13 June 2018.

Certificate of Constancy of Performance	VECU-STOP – Model Series	Performance
0780-CPR- =184021	P 120 / 2 : 14 – V 120 / 4 : 14	110 km/h
0780-CPR- =184022	P 120 / 2 : 13 – V 120 / 4 : 13	100 km/h
0780-CPR- =184023	P 120 / 2 : 10 – V 120 / 5 : 10	80 m/h

- C) The following inspections have been documented for the factory production control carried out by the notified body “TÜV Rheinland LGA Bautechnik GmbH” D-15-11117-01-00:

01.03.2018	Contract with TÜV Rheinland LGA Bautechnik GmbH
03./30.05.2018	1. Inspection report
15./16.05.2019	2. Inspections-/Monitoring report
12./16.10.2020	3. Inspections-/Monitoring report
13./21.09.2021	4. Inspections-/Monitoring report
15./16.09.2022	5. Inspections-/Monitoring report
15.09./13.10.2023	6. Inspections-/Monitoring report
18./19.09.2024	7. Inspections-/Monitoring report

8. *Declared performance:*

Essential Features	Performance	Harmonized Technical Specification
<u>Performances on impact:</u> -containment level -impact severity -lateral displacement -redirection area	110 km/h – 100 km/h – 80 km/h B                      B                      A D1                      D2                      D1 Z3                      Z4                      Z1	DIN EN 1317-3 : 2011  and  DIN EN 1317-5 : 2007 + + A2 : 2012 + AC : 2012
<u>Durability:</u> -performances on impact -function -maintenance	Hot-dip galvanization EN ISO 1461 approx. 25 years no maintenance	
If due to the local situation special solutions need to be provided, these will be based on the principles of these certificates in order to achieve the best possible protection level under the given circumstances.		RPS 2009, No. 3 Paragraph 5

9. The performances of the products according to Number 1 and 2 are in conformity with the performances declared according to Number 8.

Pursuant to Number 4, the manufacturer is solely responsible for the issue of this declaration of performance.

*Signed for the manufacturer and on behalf of the manufacturer by:*

Stefanie Bozem and Markus Bozem, Associate  
*(Name and Function)*

Großostheim, on 24.05.2025  
*(Place and date of issue)*

  
*(Signature)*

Remark:

This declaration of performance shall be used to ensure professional handling of the construction product "VECU-STOP", it does however not replace the task to maintain functionality which requires the use of only "original SPS" parts.

Großostheim, on 24.05.2025  
*(Place and date of issue)*

  
*(Signature)*