TRANSLATION

(1) # CERTIFICATE

(2) No. of the Certificate: **ZP/B142/23-PZ**

(3) Product: **Edge protection system class A**
Type: ABS Guard onTop Auflast

(4) Manufacturer: **ABS Safety GmbH**

(5) Address: **Gewerbering 3, 47623 Kevelaer, Germany**

(6) The design of this product and any acceptable variation thereto are specified in the appendix to this certificate.

(7) The Certification Body of DEKRA Testing and Certification GmbH certifies that this product comply with the requirements of the test regulations listed under item 8 below. The test results are recorded in report PB 23-185.

(8) The requirements are assured by compliance with

DIN EN 13374:2019

(9) This certificate relates only to the design and tests of the specified product in accordance to the contemplated requirements. Further requirements applied to the manufacturing process and supply of this product, are not covered by this certificate.

(10) The manufacturer is authorised to apply the mark of conformity to the products that conform to the types examined.

(11) This certificate is valid until 2028-12-07.

DEKRA Testing and Certification GmbH
Bochum, 2023-12-08.

Signed: Brumm
Managing director

We confirm the correctness of the translation from the German original.
In the case of arbitration only the German wording shall be valid and binding.

Managing director

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(12) Appendix to

(13) **Certificate**
ZP/B142/23-PZ

(14) 14.1 Subject and type
Edge protection system class A
Type: ABS Guard onTop Auflast

14.2 Description
The edge-protection system of type ABS Guard onTop Auflast (Fig. 1) is used for the collective protection of people against falls from a height. It is mounted on plane surfaces.
The edge protection system is positioned on the structure surface by ballasting with bulk goods (at least 68kg/m2).
The post is made of a rounded aluminium profile (30 mm x 50 mm x 2 mm) and will be screw-fastened to the adapter plates (Fig. 2) which have been modified to fit the assembly surface. Long holes in both sides of the assembly angles of the green-roof variant allow for a variable height adjustment of the post. A protective positioning cap (Fig. 3) is inserted into the top end of the post. The guardrail and the intermediate rail (Fig. 4) are made of aluminium pipes (Ø 40 mm). Two ends of rail sections each are joined by rail connectors (Fig. 5). The guardrails and intermediate rails are closed off by a rail connector (Fig. 6).
The projecting end of the rails is up to 400 mm. For inside fields, the maximum field size is 2.5 m; for outside fields, the maximum field size is 1.5 m.

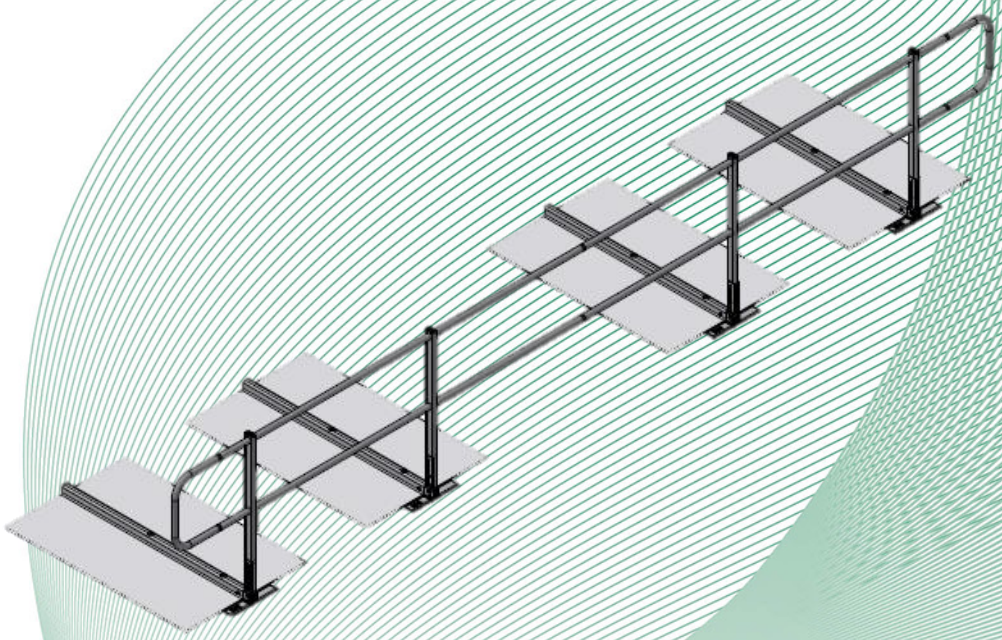

Fig. 1: ABS Guard onTop Auflast – green-roof variant with fleece base layer to receive the bulk good

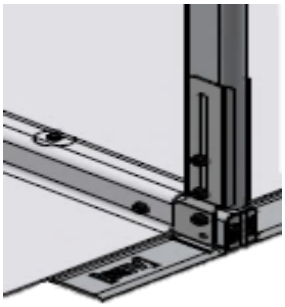

Fig. 2: Post with adapter plate for green-roof assembly

Fig. 3: Protective positioning cap

Fig. 4: Rail

Fig. 5: Rail connector 1

Fig. 6: Connector guard rail – intermediate rail

(15) Report

PB 23-185, 2023-12-08