

(1) CERTIFICATE

(2) No. of the Certificate: **ZP/B155/21-PZ** replaces ZP/B294/17-PZ

(3) Product: **Anchor device type A
Type: ABS-Lock® Falz IV**

(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 complies with the requirements of the test regulations listed under item 8 below. The test results are recorded in report PB 21-129.

(8) The requirements are assured by compliance with

DIN EN 795:2012

DIN CEN/TS 16415:2017

(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 2026-09-28.



DEKRA Testing and Certification GmbH
Bochum, 2021-09-29

Signed: Kilisch
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

TRANSLATION

- (12) Appendix to
- (13) **Certificate**
ZP/B155/21-PZ
- (14) 14.1 Subject and type
Anchor device type A
Type: ABS-Lock® Falz IV

14.2 Description

The anchor device of type ABS-Lock® Falz IV (fig. 1) is used to protect a maximum of three persons against falls from a height. It is intended for being mounted on the standing seams of seam profiles of sufficient strength. The anchor device is fastened on the roof profiles by means of four or two two-part aluminium profile clamps which are adjusted to the contour of the standing seams. Those are fastened by two grub screws for each profile clamp.

The base rail of the anchor device is made of an edged sheet ($t = 2 \text{ mm}$) with two long holes, one at each end ($28 \text{ mm} \times 11 \text{ mm}$). At the two ends of the base rail another edged sheet (cross rail, $t = 2 \text{ mm}$) is screw-fastened which, together with the base rail, makes an H-shaped construction. The cross rail and the profile clamps are connected by means of a hexagonal screw M10 x 18 mm with the pertinent hexagonal washers and nuts.

The long holes provided allow to adjust the anchor device to the individual coultter width of the surface where the device is mounted. The anchor device of variant ABS-Lock® Falz IV 450 is suitable for coultter widths between 300 mm and 450 mm. The anchor device of variant ABS-Lock® Falz IV 660 is suitable for coultter widths between 420 mm and 660 mm.

The anchor device is constructively designed to absorb the expected forces occurring during a fall when used in combination with ABS-Lock® SYS wire rope systems. In this case the anchor device is used as end, intermediate or curve anchor of wire rope systems according to DIN EN 795:2012 type C by ABS Safety GmbH. Instead of the ring-shaped eyelet the mounting of line rail components for wire rope systems is also possible. The variant ABS-Lock® Falz IV-ZW (fig. 2) is only used as an intermediate anchor point.

The anchor device is made of corrosion-resistant material and can bear loads being exerted from any direction parallel to the structure surface.

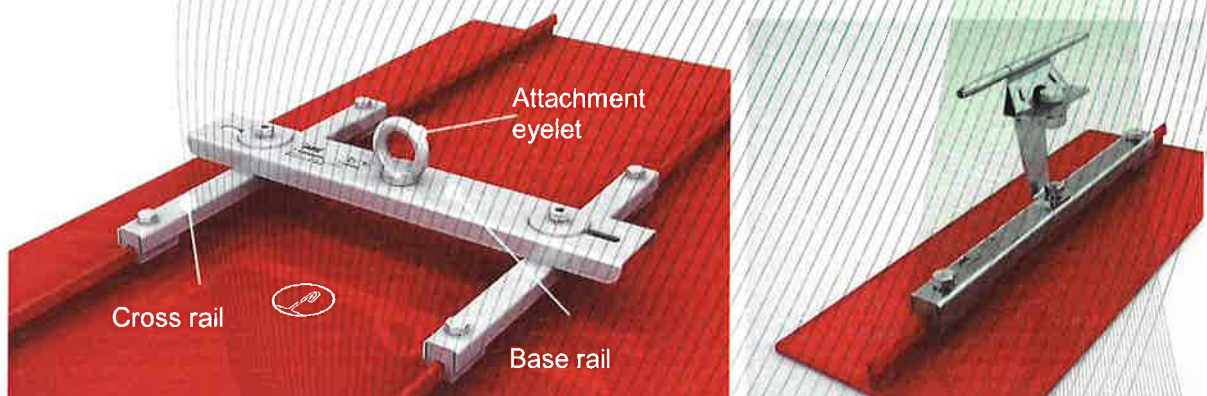


Fig. 1 – 2: Anchor device, type: ABS-Lock® Falz-IV and ABS-Lock® Falz IV-ZW (assembly example)

- (15) Report

PB 21-129, 29.09.2021