

(1) Type Examination Certificate

(2) No. of the Type Examination Certificate: **ZP/B110/23** replaces ZP/B008/17

(3) Product: **Anchor device type A**
Type: LUX-top® GBD-Z 500

(4) Manufacturer: **ST Quadrat S.A.**
11, rue Flaxweiler
6776 Grevenmacher / Potaschberg
Luxemburg

(5) Manufacturing plant: **ST Quadrat Fall Protection S.A.**
45, rue Fuert
5410 Beyren
Luxemburg

(6) The design of this product and any acceptable variation thereto are specified in the schedule to this Type Examination Certificate.

(7) The certification body of DEKRA Testing and Certification GmbH certifies that this product complies with the fundamental requirements of the standard listed under item 8 below. The examination and test results are set out in the report PB 23-153

(8) The requirements of the standard are assured by compliance with

DIN EN 795:2012

DIN GEN/TS 6415:2017

(9) This Type Examination Certificate relates only to the design, examination and tests of the specified product in accordance to the standard list. Further requirements of the Directive apply to the manufacturing process and supply of this personal protective equipment. These are not covered by this certificate.

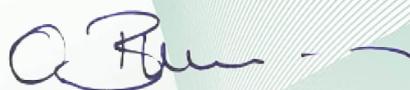
(10) This Type Test Certificate is valid until 2028-08-19.

DEKRA Testing and Certification GmbH
Bochum, 2023-08-20

signed: Krökel

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

- (11) Appendix to
- (12) **Type Examination Certificate**
ZP/B110/23
- (13) 13.1 Subject and Type
Anchor device type A
Type: LUX-top® GBD-Z 500

13.2 Description

The anchor device of type Zambelli GBD-Z 500 (Fig. 1) is used as a single anchor point that protects maximum three people against falls from a height.

Moreover, the anchor device can be used as an end stop or intermediate structural anchor in systems of type LUX-top® FSE 2003 with horizontal anchor lines of stainless steel rope according to DIN EN 95. If used as an intermediate structural anchor in LUX-top® FSE 2003 wire rope systems which run parallel to the eaves, one option to be used is a shortened variant (type GBD – intermediate anchor) with two clamps. The standard variant of Zambelli GBD-Z 500 as shown in Fig. 1 can be mounted parallel or vertically to the eaves or roof ridge.

The assembly is done onto profiles of type Zambelli RIB-ROOF SPEED 500 made of either steel ($t_{\min} = 0.63 \text{ mm}$) or aluminium ($t_{\min} = 0.90 \text{ mm}$). The anchor device is fastened to the structure using appropriate fastening elements (screws) and clamps. The intended seam profile widths are 333 mm, 400 mm and 500 mm.

The base plate of the anchor device is made of corrosion-resistant steel, the pertinent clamps are made of aluminium. The user can secure himself by connecting his PPE to the attachment element which is securely screw-fastened by means of a serrated washer.

The anchor device is intended for bearing loads being exerted from any direction parallel to the roof surface.

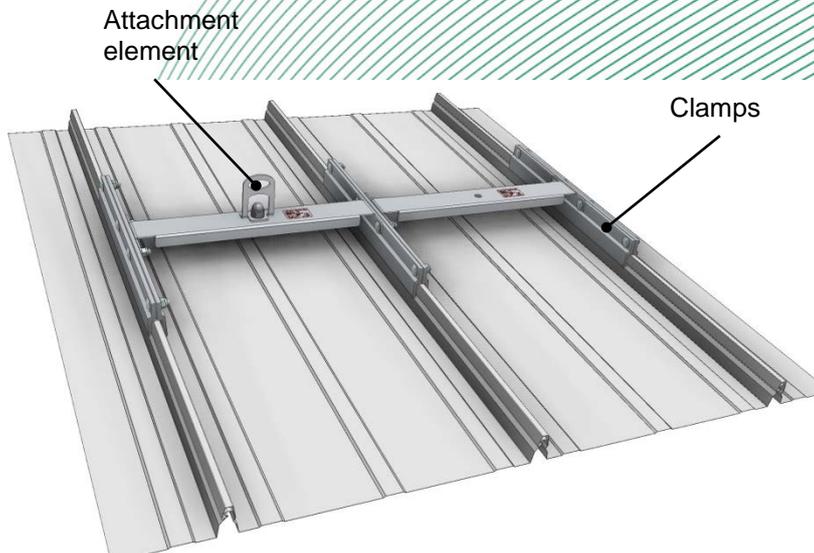


Fig. 1: Anchor device, type: GBD-Z 500, mounted on Zambelli RIB-ROOF SPEED 500 profiles

- (14) Report

PB 23-154, 2023-08-20