

(1) Type Examination Certificate

(2) No. of the Type Examination Certificate: **ZP/B109/23** replaces ZP/B118/18

(3) Product: **Anchor device type A**
Type: LUX-top® DUO III

(4) Manufacturer: **ST Quadrat S.A.**
11, rue Flaxweiler
6776 Grevenmacher / Potoschberg
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 23-154

(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/B109/23
- (13) 13.1 Subject and Type
Anchor device type A
Type: LUX-top® DUO III

13.2 Description

The anchor device of type LUX-top® DUO III (Fig. 1) is used as an anchor point to protect maximum three persons against falls from a height at the same time.

Moreover, the anchor device can be used as a structural intermediate anchor or an end anchor in systems of type LUX-top® FSE 2003 using horizontal anchor lines of stainless steel wire ropes according EN 795.

The anchor device is mounted to wooden roof elements (wood beams minimum 6/14 cm; strength class minimum C 24 according to DIN 1052). The anchor device is fastened to the structure using appropriate fastening elements (wood construction screws of 8 x 140 mm).

The base of the anchor device is made of corrosion-resistant steel. Centrally onto the base plate a circular offset has been worked and a hexagonal M16 nut is welded to the inside of the offset.

The waisted support, made of round steel ($h_{max} = 160$ mm), is securely screw-fastened to that offset.

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

At the upper end of the support, there is a ring eyelet securely screw-fastened to which the user connects his PPE using his connector to protect himself against falls from a height.



Fig. 1: Anchor device type: LUX-top® DUO III

- (14) Report
PB 23-154 2023-08-20