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# LIFELINE SYSTEMS & RAIL SYSTEM

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# OUR SERVICES

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## YOU'RE SAFE UP HERE WITH US.

Since our company was founded in 1994, we have dedicated ourselves to the design of fall protection devices. We are a family-run company with an open ear for the concerns and needs of our customers, and think of ourselves as holistic problem solvers; as a reliable partner, who sees eye-to-eye with you, is happy to help with individual solutions for your project and offers professional solutions. Every day we work hard to become even better and we place great importance in

- **individual support**
  - **expertise**
  - **the power of innovation**
  - **reliability**
  - **quality**
- ... and last but not least also **availability for shipping.**



The LUX-top® FSE 2003 lifeline system ensures greatest safety for work in areas subject to a high risk of falling and provides optimal freedom of movement in a permanent restraint tether. Our lifeline systems can be adapted to different roof and façade structures. Specially engineered pretensioning and shock absorption elements ensure a low fall. The LUX-top® FSE 2003 serves as an anchor device with horizontal guidance in accordance with EN 795 Type C.

The system has a national technical approval for a maximum of 6 persons.

The LUX-top® FSA 2010 system is a sophisticated rail system made of aluminium with stable guidance to be used by up to 4 persons simultaneously and is used to attach their personal fall protection equipment (PFPE) when working in areas subject to a high risk of falling. The LUX-top® rail system can be used with a retractable fall arrester and is also suited for rope-assisted access and positioning technique. With butt connectors, brackets in various angles as well as curve and bend elements, the system can be adapted to the respective structural requirements.



### PRODUCTION / SUPPLY

- ▶ Experience – for over 25 years
- ▶ Product development and production in-house
- ▶ Quality assurance through in-house test equipment
- ▶ Innovation
- ▶ Made in the greater region Trier-Luxembourg
- ▶ Just in time delivery, across Europe
- ▶ Product availability thanks to high stock levels
- ▶ Fast & flexible
- ▶ Special designs/solutions
- ▶ Individual solutions possible
- ▶ Monitored and tested by DEKRA Testing and Certification GmbH
- ▶ In-house production control according to EN 1090-2



### MATERIAL

- ▶ Stainless steel 1.4301
- ▶ Aluminium EN AW-6060
- ▶ Corrosion resistant
- ▶ Low heat conductivity
- ▶ Weather and UV-resistant
- ▶ Robust
- ▶ High-quality surfaces with rounded edges
- ▶ Durable
- ▶ Sustainably recyclable



### PLANNING / SERVICE

- ▶ We plan for you
- ▶ Planning according to DGUV information 201-056
- ▶ Planning as a basis sketch for the documentation of assembly & installation
- ▶ Based on current standards and regulations
- ▶ Determination of quantities and requirements
- ▶ LUX-top® QUICK-DOKU (simple and clear documentation via app)
- ▶ Design of customised individual solutions

## TEXTS FOR TENDER (in German only)



- ▶ All products and service descriptions available to download as a text for tender
- ▶ Available at **Heinze** or **ausschreiben.de**, or on our **webpage**
- ▶ Available in 9 export formats: GAEB XML, GAEB 90, PDF, DOCX, RTF, TXT, XLSX, DATANORM 5, ÖNORM

## MEMBERSHIP AND CERTIFICATION



# PRODUCTS / VARIANTS

## STAINLESS STEEL LIFELINE SYSTEM

For attaching personal fall protection equipment (PFPE)

### LUX-top® FSE 2003

Horizontal stainless steel lifeline system  
in traversable or non-traversable design



Version traversable



Version non-traversable



- ▶ Stainless steel cable diameter: 8.0 mm; A4; minimum breaking load 3.6t
- ▶ Combined with our LUX-top® ASP, the start, end and corner points are designed in  $\varnothing$  26 mm due to the load caused by the rope pretension
- ▶ Can be combined with LUX-top® ASP\*, LUX-top® RGD (ABSEILPUNKT), LUX-top® FALZ-PLUS II, LUX-top® RVT, LUX-top® ONE, LUX-top® mobilE, LUX-top® anchor grommet for direct assembly, LUX-top® GBD, LUX-top® DUO III, LUX-top® QUICKFIX II

\* German market: only ASP with abZ



**EXPLANATION OF SYMBOLS**



max. number of users



Stainless steel



Type Examination Certificate according to DIN EN 795: 2012



can be colour coated



Aluminium



with national tech. approval (abZ) issued by DIBt

**LUX-top® FSE 2003 ACCESSORIES/OPTIONS**



**BASIC COMPONENTS**



**LUX-top® FSE 2003**  
STAINLESS STEEL CABLE  
8 mm



**LUX-top® FSE 2003**  
SKE II  
CABLE TENSION MAINTAINER\*



**LUX-top® FSE 2003**  
TENSIONING DEVICE



**LUX-top® FSE 2003**  
END TERMINAL



**LUX-top® FSE 2003**  
BUTT CONNECTOR



**LUX-top® FSE 2003**  
CORNER CONNECTOR



**LUX-top® FSE 2003**  
DISTRIBUTION DISC



**LUX-top® FSE 2003**  
INFORMATION LABEL

\* with compensating spring for continuous cable pre-tensioning in case of temperature-related changes in length and as a shock-absorbing element for force reduction.

**OPTIONAL COMPONENTS**



**LUX-top® FSE 2003**  
STOP



**LUX-top® FSE 2003**  
ACCESS ROPE

**ADDITIONAL COMPONENTS, NON-TRAVERSABLE DESIGN**



**LUX-top® FSE 2003**  
CABLE CORNER PROTECTOR  
(45°/90°/115°/135°)



ADDITIONAL COMPONENTS, TRAVERSABLE DESIGN



**LUX-top® FSE 2003**  
ROPE GUIDE STRAIGHT  
TYPE SZH-Z



**LUX-top® FSE 2003**  
ROPE GUIDE WALL & CEILING INSTALLATION  
TYPE SZH-W



**LUX-top® FSE 2003**  
ROPE GUIDE ONE-SIDED  
TYPE SZH-E



**LUX-top® FSE 2003**  
ROPE GUIDE UNDERNEATH  
TYPE SZH-U



**LUX-top® FSE 2003**  
ROPE GUIDE OVERHEAD TYPE SZH-O



**LUX-top® FSE 2003**  
ROPE GUIDE ADJUSTABLE



**LUX-top® FSE 2003**  
ROPE GUIDE 90°



**LUX-top® FSE 2003**  
ROPE GUIDE 90° -O INSIDE CORNER



**LUX-top® FSE 2003**  
ROPE GUIDE 90° -O OUTSIDE CORNER



**LUX-top® FSE 2003**  
SPACER



**LUX-top® FSE 2003**  
SG-A/SG ROPE GLIDER IN ALUMINIUM  
OR STAINLESS STEEL



**LUX-top® FSE 2003**  
SL ROPE SLIDER STAINLESS STEEL

DETAILS



**LUX-top® FSE 2003**  
ROPE GUIDE 90° & SKE II



**LUX-top® FSE 2003**  
ROPE GUIDE ADJUSTABLE



**LUX-top® FSE 2003**  
TENSIONING DEVICE



**LUX-top® FSE 2003**  
ROPE GUIDE STRAIGHT &  
BUTT CONNECTOR



**LUX-top® FSE 2003**  
ROPE GUIDE ONE-SIDED



**LUX-top® FSE 2003**  
DISTRIBUTION DISC

# RAIL SYSTEM

For the attachment of personal fall protection equipment (PFPE)

## LUX-top® FSA 2010-H

Horizontal anchor device with fixed guide



- ▶ Adaptable to the building
- ▶ Slim profile 31 x 31 mm
- ▶ Powder coating possible
- ▶ Due to high stiffness, ideal for work area positioning
- ▶ Also suitable for rope-assisted access and positioning technique (SZP)
- ▶ Can also be used with retractable fall arrester (HSG)



## LUX-top® FSA 2010-H ACCESSORIES/OPTIONS



**LUX-top® FSA 2010 - H**  
ALUMINIUM RAIL PROFILE



**LUX-top® FSA 2010 - H**  
RAIL BEND



**LUX-top® FSA 2010 - H**  
OMEGA BEND



**LUX-top® FSA 2010 - H**  
EXTERNAL BUTT CONNECTOR



**LUX-top® FSA 2010 - H**  
U-SHAPED ENDPIECE



**LUX-top® FSA 2010 - H**  
HINGED OUTSIDE ANCHOR

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## LUX-top® FSA 2010 - H ACCESSORIES / OPTIONS - Continuation

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**LUX-top® FSA 2010 - H**  
BRACKET L-80



**LUX-top® FSA 2010 - H**  
BRACKET L-150



**LUX-top® FSA 2010 - H**  
BRACKET C-SHAPE



**LUX-top® FSA 2010 - H**  
BRACKET L-80 WDVS



**LUX-top® FSA 2010 - H**  
BRACKET OMEGA



**LUX-top® FSA 2010 - H**  
BRACKET TRAPEZOIDAL SHEET METAL



**LUX-top® FSA 2010 - H**  
BRACKET DOUBLE STANDING SEAM



**LUX-top® FSA 2010 - H**  
RECTANGLE NUT M10



**LUX-top® FSA 2010 - H**  
RAIL SLIDER TYPE HSL45



**LUX-top® FSA 2010 - H**  
RAIL SLIDER TYPE HSL90



**LUX-top® FSA 2010 - H**  
RAIL SLIDER TYPE HSL  
OVERHEAD



**LUX-top® FSA 2010 - H**  
INFORMATION LABEL A2

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### SPECIAL ACCESSORIES

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**LUX-top® FSA 2010 - H**  
TILE BRACKET



**LUX-top® FSA 2010 - H**  
ASP BRACKET



**LUX-top® FSA 2010 - H**  
PIPE CLAMP BRACKET

## DISTRIBUTION

FALDSIKRING  
VALBEVEILIGING  
ABSTURZSICHERUNGEN  
FALLSIKRING  
ZABEZPIECZENIE PRZED UPADKIEM  
PUTOAMISSUOJAT  
PROTECTION ANTICHUTE

FALLS KYDD  
PROTECCIÓN ANTI-QUEDA  
PROTECCIÓN CONTRA CAÍDAS  
LEESÉS ELLENI VÉDELEM  
KUKKUMISKAITSE  
PROTEZIONE ANTICADUTA  
PRETKRITIENU AIZSARDZIBA  
OCHRANA PROTI PÁDU

OCHRANA PROTI PÁDU



## ADVANTAGES

### LIFELINE SYSTEMS

- ✓ Approved for **up to 6 users** on one installation
- ✓ Stainless steel cable A4 **Ø 8 mm**.  
**Breaking load: min. 36 kN**, construction 7x7
- ✓ **Very low force transmission** to end and corner points due to special force absorbers
- ✓ **Temperature-caused changes in length** of the cable **compensated** by the SKE II (rope strength preserver)
- ✓ **Durable** due to corrosion-resistant components made of **stainless steel**
- ✓ **Easy and quick installation**

### RAIL SYSTEM

- ✓ **Slim aluminium rail system**
- ✓ Approved for **up to 4 users** on one installation
- ✓ **Large bracket spacings** of up to 3 m
- ✓ **Controlled expansion** of the aluminium rail due to special fixed and loose points
- ✓ **Durable** due to corrosion-resistant components made of aluminium and stainless steel
- ✓ **Refined look and high level of customisation**
- ✓ **Can be individually adapted** to the project in terms of geometry and colour
- ✓ **Special designs possible** for rail bends and brackets possible
- ✓ **Easy and quick installation**



NEW!



LUX-top  
QUICK-DOKU



## QUICK-DOKU APP 2.0

Now even faster & easier to document!

- ▶ New Design
- ▶ Improved usability
- ▶ Inspection module for implementation of maintenance
- ▶ Capture of foreign products
- ▶ Multiple user accounts with authorisation system under one Company account



[www.quick-doku.eu](http://www.quick-doku.eu)

FÖRDERNDES  
MITGLIED IM  
**IFBS**



**ST QUADRAT Fall Protection S.A.**

45, rue Fuert

5410 Beyren

Luxemburg

t: +352 28 330 – 0

e: [info@lux-top.com](mailto:info@lux-top.com)

**[www.lux-top.com](http://www.lux-top.com)**

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