
LIFELINE SYSTEMS & RAIL SYSTEM



LUX-top[®]
FALL PROTECTION

OUR SERVICES

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

IFBS

IQDF

FISAT

RAL

ISO
9001

EN
1090-2

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 Ø 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°)





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

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



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 WDV5



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

SPECIAL ACCESSORIES



LUX-top® FSA 2010 - H
TILE BRACKET



LUX-top® FSA 2010 - H
ASP BRACKET



LUX-top® FSA 2010 - H
PIPE CLAMP BRACKET

DISTRIBUTION



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

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IFBS



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