
ANCHOR POINTS



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.**



LUX-top® anchor points are used to securely attach personal fall protection equipment (PFPE) for work in areas with a high risk of falling. In this product segment, we offer a wide range of individual anchor points for various substrates such as concrete, steel, trapezoidal profile, wood, etc.

All LUX-top® anchor points are statically and dynamically tested and certified according to EN 795:2012 on their respective fastening substrates and with their corresponding attachments. In addition, most installation variants are certified via national technical approval ("abZ") issued by the German Institute for Building Technology (DIBt).



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
- ▶ 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

PRODUCT OVERVIEW

BY FIXING SUBSTRATES



Concrete

- ▶ LUX-top® ASP EV 2
- ▶ LUX-top® ASP EV 2s
- ▶ LUX-top® ASP EV 2s - 90°
- ▶ LUX-top® ASP EV counter plate / EV 5
- ▶ LUX-top® anchor grommet for direct assembly
- ▶ LUX-top® CORDA
- ▶ LUX-top® EASY II
- ▶ LUX-top® KLICK II
- ▶ LUX-top® KLICK SZP
- ▶ LUX-top® ONE
- ▶ LUX-top® SDA-Z II
- ▶ LUX-top® RGD (RAPPELLING POINT)



Steel

- ▶ LUX-top® ASP EV 2 – steel
- ▶ LUX-top® ASP EV 2s – steel
- ▶ LUX-top® ASP EV 2s - 90° – steel
- ▶ LUX-top® ASP EV counter plate / EV 5
- ▶ LUX-top® anchor grommet for direct assembly
- ▶ LUX-top® EASY II
- ▶ LUX-top® KLICK II
- ▶ LUX-top® KLICK SZP
- ▶ LUX-top® ONE
- ▶ LUX-top® QUICKFIX
- ▶ LUX-top® QUICKFIX II
- ▶ LUX-top® RGD (RAPPELLING POINT)



Trapezoidal profile

- ▶ LUX-top® ASP EV 9 / EV 9 II / EV 9 III
- ▶ LUX-top® RVT



Masonry

- ▶ LUX-top® KLICK II



Sandwich element

- ▶ LUX-top® RVT
- ▶ LUX-top® SDS



Wood

- ▶ LUX-top® ASP EV 7
- ▶ LUX-top® ASP EV 7 II
- ▶ LUX-top® ASP EV counter plate / EV 5
- ▶ LUX-top® CORDA
- ▶ LUX-top® DUO III
- ▶ LUX-top® SDA-B
- ▶ LUX-top® SDA-FZ
- ▶ LUX-top® SDA-S
- ▶ LUX-top® SDA-Z II



Prestressed concrete hollow-core slabs

- ▶ LUX-top® ASP EV 10 II / EV 10 III



Aerated concrete

- ▶ LUX-top® ASP EV 11



Metal roof

- ▶ LUX-top® GBD-RR 465
- ▶ LUX-top® GBD-Z 500
- ▶ LUX-top® GBD-D
- ▶ LUX-top® FALZ-PLUS II DPB
- ▶ LUX-top® FALZ-PLUS Evolution - P
- ▶ LUX-top® FALZ-PLUS II DSF (EU)
- ▶ LUX-top® SDA-FALZ

EXPLANATION OF SYMBOLS

	Concrete		Sandwich element		No roof penetration		Can be colour coated
	Steel		Aerated concrete		Max. number of users		Rope access and positioning techniques
	Wood		Prestressed concrete hollow-core slabs		Aluminium		Suitable as end and corner point
	Metal roof		Masonry		Stainless steel		Suitable as intermediate point
	Trapezoidal profile						

PRODUCTS / VARIANTS

PRODUCTS WITH NATIONAL TECHNICAL APPROVAL (abZ) / TYPE EXAMINATION CERTIFICATE

With national technical approval (abZ) issued by the German Institute for Building Technology (DIBt) / type examination tested according to EN 795:2012 and DIN CEN/TS 16415:2017 by DEKRA Testing and Certification GmbH



LUX-top® ASP EV 2

Anchor point for attachment to concrete ceilings / concrete components

- ▶ Up to 800 mm construction height
- ▶ Shallow depth of anchoring into concrete required
- ▶ Construction height can be extended later using the approved extension



LUX-top® ASP EV 2s

Anchor point for attachment to concrete ceilings / concrete components

- ▶ Up to to 800 mm construction height
- ▶ Fast installation with only 2 fasteners
- ▶ Construction height can be extended later using the approved extension



LUX-top® ASP EV 2s - 90°

Anchor point for attachment to the side of concrete components

- ▶ Geometry can be adapted to the project
- ▶ High flexibility
- ▶ Rod geometry with two 90° bends possible



EXPLANATION OF SYMBOLS



Concrete



Steel



Max. number of users



Stainless steel



Suitable as end and corner point



Suitable as intermediate point



With national technical approval (abZ)
issued by DIBt



Type Examination Certificate according to EN
795:2012 and DIN CEN/TS 16415:2017



LUX-top® ASP EV 2 – steel

Anchor point for attachment on/to steel constructions

- ▶ Attachment with hex head screws and nuts or on one side with thread-forming screws, e.g. in hollow profiles
- ▶ Construction height can be extended later using the approved extension



LUX-top® ASP EV 2s – steel

Anchor point for attachment on/to steel constructions

- ▶ Attachment with hex head screws and nuts or on one side with thread-forming screws, e.g. in hollow profiles
- ▶ Fast installation with only 2 fasteners
- ▶ Construction height can be extended later using the approved extension



LUX-top® ASP EV 2s - 90° – steel

Anchor point for attachment to the side of steel constructions

- ▶ High flexibility
- ▶ Geometry can be adapted to the project
- ▶ Rod geometry possible with two 90° bends
- ▶ Attachment with hex head screws and nuts or on one side with thread-forming screws, e.g. in hollow profiles



PRODUCTS / VARIANTS

PRODUCTS WITH NATIONAL TECHNICAL APPROVAL (abZ) / TYPE EXAMINATION CERTIFICATE

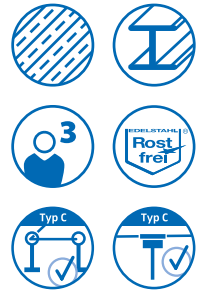
With national technical approval (abZ) issued by the German Institute for Building Technology (DIBt) / type examination tested according to EN 795:2012 and DIN CEN/TS 16415:2017 by DEKRA Testing and Certification GmbH



LUX-top® anchor grommet Direct assembly

Anchor point for attachment onto concrete or steel constructions

- ▶ Anchor point suited for rope access and positioning technique

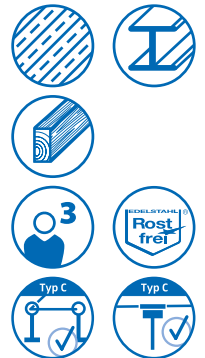


LUX-top® ASP EV counter plate

Anchor points for attachment to girders, beams or other load-bearing components using a counter plate

- ▶ Alternative if direct attachment to the substrate is not possible
- ▶ Construction height can be extended later using the approved extension

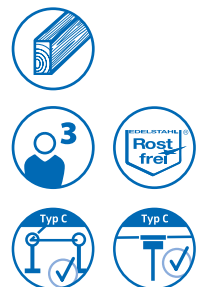
NOTE: For the European market, except Germany, we recommend the ASP EV 5 with Type Examination Certificate (see page 16)



LUX-top® ASP EV 7

Anchor point for screwing onto wooden beams / rafters

- ▶ Suitable for nailed-on roof boarding, no additional screws in the boarding necessary
- ▶ Assembly on low wood boarding thicknesses possible (e.g. roof boarding made of planks d = 20 mm)
- ▶ Construction height can be extended later using the approved extension



EXPLANATION OF SYMBOLS



Concrete



Steel



Wood



Trapezoidal profile



Sandwich element



Max. number of users



Stainless steel



Suitable as end and corner point



Suitable as intermediate point



With national technical approval (abZ) issued by DIBt



Type Examination Certificate according to EN 795:2012 and DIN CEN/TS 16415:2017



LUX-top® ASP EV 7 II

Anchor point for screwing on with load distribution plate onto the roof boarding

- ▶ Flexible positioning on the roof, no additional attachment to the rafter necessary
- ▶ Suitable for nailed-on roof boarding, no additional screwing of the boarding necessary
- ▶ Assembly on low wood boarding thicknesses possible (e.g. roof boarding made of planks $d = 20$ mm)
- ▶ Construction height can be extended later using the approved extension



LUX-top® SDS

Anchor point for attachment through sandwich roof elements onto the supporting substructure

- ▶ Simple screwing into load-bearing substructure / anchor point still remains entirely on the outside
- ▶ Quick and easy installation
- ▶ Can be retrofitted at any time



LUX-top® ASP EV 9 / EV 9 II / EV 9 III

Anchor point for attachment to trapezoidal profile

- ▶ Trapezoidal profile heights up to 206 mm
- ▶ Minimum trapezoidal profile thickness 0.75 mm
- ▶ Drill holes made using stepless hole-cutter
- ▶ Push-through installation using factory pre-assembled toggle fasteners through slotted holes in base plate
- ▶ Base plate with concentric slotted hole circles, for force absorption



PRODUCTS / VARIANTS

PRODUCTS WITH NATIONAL TECHNICAL APPROVAL (abZ) / TYPE EXAMINATION CERTIFICATE

With national technical approval (abZ) issued by the German Institute for Building Technology (DIBt) / type examination tested according to EN 795:2012 and DIN CEN/TS 16415:2017 by DEKRA Testing and Certification GmbH

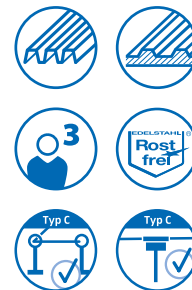


LUX-top® RVT

Anchor point for attachment to trapezoidal profiles in negative position*

- ▶ Quick, simple installation with sealing rivets and sealing strips
- ▶ Flexible use for different profile widths
- ▶ Electropolished. Hence long-term surface protection of the welding seams exposed to weather conditions

* Outside Germany, attachment to sandwich roof elements is possible!



LUX-top® ASP EV 10 II / EV 10 III

Anchor point for attachment to prestressed concrete hollow-core slabs

- ▶ Minimum upper web thickness 28 mm
- ▶ Can be used independent of manufacturer
- ▶ High flexibility thanks to free positioning
- ▶ Construction height can be extended later using the approved extension



LUX-top® FALZ-PLUS Evolution - P















Adjustable anchor point for clamping onto Zambelli RIB-ROOF Evolution

- ▶ Direct attachment to the profile head of the roof element
- ▶ No penetration of the water-carrying layer
- ▶ Adjustable overall width

NOTE: This product is sold exclusively through Zambelli RIB-ROOF GmbH & Co.KG



EXPLANATION OF SYMBOLS

 Concrete	 Metal roof	 Stainless steel	 Suitable as intermediate point
 Wood	 Prestressed concrete hollow-core slabs	 Aluminium	 With national technical approval (abZ) issued by DIBt
 Trapezoidal profile	 Max. number of users	 No roof penetration	 Type Examination Certificate according to EN 795:2012 and DIN CEN/TS 16415:2017
 Sandwich element	 Can be colour coated	 Suitable as end and corner point	



LUX-top® GBD-Z 500

Anchor point for clamping onto Zambelli RIB-ROOF Speed 500

- ▶ Direct attachment to the profile head of the roof element
- ▶ No penetration of the water-carrying layer
- ▶ Available for all standard widths

NOTE: This product is sold exclusively through Zambelli RIB-ROOF GmbH & Co.KG

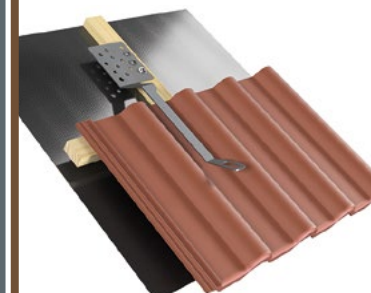


LUX-top® GBD-RR 465

Anchor point for clamping onto Zambelli RIB-ROOF 465

- ▶ Direct attachment to the profile head of the roof element
- ▶ No penetration of the water-carrying layer
- ▶ Available for all standard widths

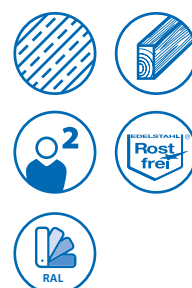
NOTE: This product is sold exclusively through Zambelli RIB-ROOF GmbH & Co.KG



LUX-top® SDA-Z II

Individual anchor point for pitched roofs and high-pitched roofs with tile covering

- ▶ Individual anchor point (with abZ) for roof covering
- ▶ Optimal fitting into the roof covering thanks to multi-hole pattern
- ▶ Also available colour-coated







PRODUCTS / VARIANTS

PRODUCTS WITH EU-TYPE EXAMINATION CERTIFICATE

EU-type examination tested according to EN 795:2012 and DIN CEN/TS 16415:2017 by DEKRA Testing and Certification GmbH

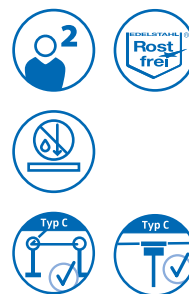


LUX-top® mobile

Self-supported anchor point

- ▶ No penetration of the water-carrying layer
- ▶ Securing with standard concrete pavement slabs
- ▶ Electropolished, hence long-term surface protection of the welding seams exposed to weather conditions

▶ Tested and certified according to EN 795:2012 Type E by TÜV AUSTRIA SERVICES GmbH certification body



LUX-top® KLIK II

Removable anchor point for attachment to concrete components, steel components or masonry

- ▶ Removable anchor point, specifically for indoor glass cleaning
- ▶ Can be used for various anchor sleeves
- ▶ Various protective caps available



LUX-top® KLIK SZP

Removable anchor point specifically for rope access technique according to TRBS 2121-3

- ▶ Removable anchor point, specifically for industrial climbers
- ▶ Can be used for various anchor sleeves
- ▶ Various protective caps available



EXPLANATION OF SYMBOLS



Concrete



Max. number of users



Suitable as end and corner point



Steel



Stainless steel



Suitable as intermediate point



Masonry



No roof penetration



Type Examination Certificate according to EN 795:2012 and DIN CEN/TS 16415:2017



LUX-top® QUICKFIX

Removable anchor point for clamping to steel components

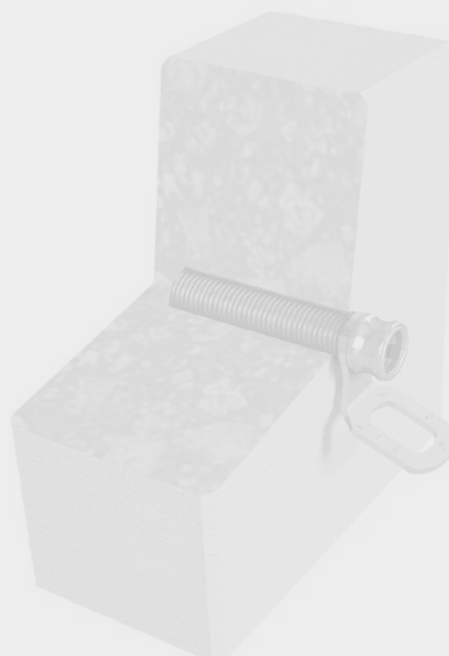
- ▶ Quick installation with impact nut
- ▶ Flexibly adaptable to beams with a max. flange width of 300 mm



LUX-top® QUICKFIX II

Removable anchor point for clamping to steel components

- ▶ Quick installation without drilling
- ▶ Flexibly adaptable to beam width
- ▶ Also suitable for stainless steel lifeline systems



PRODUCTS / VARIANTS

OTHER PRODUCTS WITH TYPE EXAMINATION CERTIFICATE

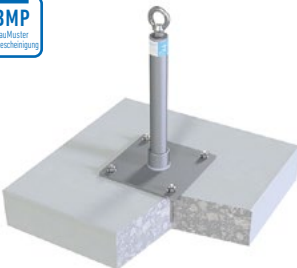
Type examination tested according to EN 795:2012 and DIN CEN/TS 16415:2017 by DEKRA Testing and Certification GmbH



LUX-top® EASY II

Anchor point for attachment to concrete or steel components

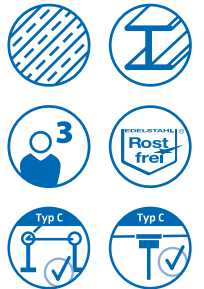
- ▶ Suitable for rope access and positioning technique due to the edged eyelet and the free rotatability
- ▶ Quick and easy installation



LUX-top® RGD (RAPPELING POINT)

Rappelling point for rope access technique according to TRBS 2121-3 for attaching to concrete or steel

- ▶ Suitable for rope access technique up to 700 mm height
- ▶ Good structural-physical properties thanks to stainless steel construction with interior insulation



LUX-top® ASP EV 5

Anchor points for attachment to girders, beams or other load-bearing components using a counter plate

- ▶ Alternative if direct attachment to the substrate is not possible
- ▶ Flexible and simple installation due to slotted holes
- ▶ Construction height can be extended later using the approved extension

NOTE: For the German market we recommend the ASP EV counter plate with abZ (see page 8)



EXPLANATION OF SYMBOLS

 Concrete	 Aerated concrete	 Aluminium	 Suitable as end and corner point
 Steel	 Max. number of users	 No roof penetration	 Suitable as intermediate point
 Wood	 Stainless steel	 Rope access and positioning techniques	 Type Examination Certificate according to EN 795:2012 and DIN CEN/TS 16415:2017
 Metal roof			

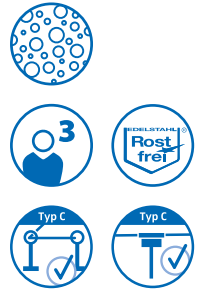


LUX-top® ASP EV 11

Anchor point for attachment to aerated concrete ceiling elements

- Construction height can be extended later using the approved extension

ALTERNATIVE: Attachment directly onto the supporting substructure with ASP EV 2s - 90° (see page 6)



LUX-top® FALZ-PLUS II DPB

Adjustable anchor point for clamping onto roof profile panels - type: Bemo, Alufalz and same-system profiles

- Direct attachment to the roof element's flanged seam
- No penetration of the water-carrying layer
- Adjustable overall width



LUX-top® FALZ-PLUS II DSF (EU)

Adjustable anchor point for clamping onto double standing seam profiles made of steel, aluminium, copper, stainless steel and zinc

- Direct attachment to flanging on the double standing seam panel
- No penetration of the water-carrying layer
- Adjustable overall width



PRODUCTS / VARIANTS

OTHER PRODUCTS WITH TYPE EXAMINATION CERTIFICATE

Type examination tested according to EN 795:2012 and DIN CEN/TS 16415:2017 by DEKRA Testing and Certification GmbH



LUX-top® GBD-D

Anchor point for clamping onto DOMICO Domitec®

- ▶ Direct attachment to the profile head of the roof element
- ▶ No penetration of the water-carrying layer
- ▶ Available for all standard overall widths



LUX-top® DUO III

Anchor point for attaching onto wooden roof elements

- ▶ Stainless steel rod removable from base plate
- ▶ Perfect for stacking roof elements prefabricated at the factory for their transport
- ▶ Various ways of connecting the roofing membrane

NOTE: For the German market we recommend the ASP EV 7 with abZ (see page 8)

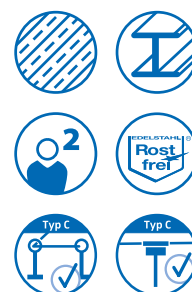


LUX-top® ONE

Anchor point for attachment to concrete or steel components

- ▶ Also suitable for stainless steel lifeline systems
- ▶ Quick and easy installation
- ▶ Also available as variant with counter plate

NOTE: For the German market we recommend the anchor eye – direct assembly with abZ (see page 8)



EXPLANATION OF SYMBOLS



Concrete



Max. number of users



Suitable as end and corner point



Steel



Can be colour coated



Suitable as intermediate point



Wood



Stainless steel



Type Examination Certificate according to EN 795:2012 and DIN CEN/TS 16415:2017



LUX-top® CORDA

Anchor point for steep roofs for attachment to wooden beams or concrete ceilings

- ▶ With cable grommet applicable for special types of tile roof covering
- ▶ Suitable for timber and concrete constructions
- ▶ Easy installation with only 2 fasteners



LUX-top® SDA-B

Individual anchor point for pitched roofs and high-pitched roofs with plain tile roof covering

- ▶ Adapted double bending specially for plain tile roof covering
- ▶ Also available colour-coated



LUX-top® SDA-S

Individual anchor point for pitched roofs and high-pitched roofs with slate roof covering

- ▶ Also available colour-coated



PRODUCTS / VARIANTS

OTHER PRODUCTS WITH TYPE EXAMINATION CERTIFICATE

Type examination tested according to EN 795:2012 and DIN CEN/TS 16415:2017 by DEKRA Testing and Certification GmbH



LUX-top® SDA-FZ

Individual anchor point for pitched roofs and high-pitched roofs with flat tile roof covering

- ▶ Adapted double bending specially for flat tile roof covering
- ▶ Also available colour-coated



LUX-top® SDA-FALZ

Individual anchor point for pitched roofs and high-pitched roofs with double standing seam covering

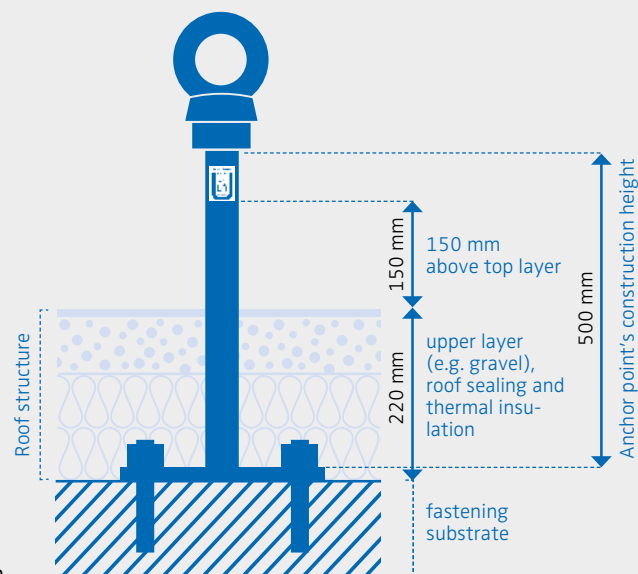
- ▶ Direct attachment to the flanging on the double standing seam panel
- ▶ No penetration of the water-carrying layer
- ▶ Also available colour-coated



DETERMINATION OF INSTALLATION VARIANT AND CONSTRUCTION HEIGHT*

STEP BY STEP

- 1 SELECT INSTALLATION VARIANT**
e.g. Attachment to reinforced concrete ceiling = EV 2
- 2 DETERMINE THICKNESS OF ROOF STRUCTURE**
e.g. 220 mm
- 3 ADD 150 MM SEALING HEIGHT**
Equals 370 mm
- 4 ADD 50 MM TYPE STICKER**
Equals 420 mm
- 5 ROUND UP**
to the next 100 mm step
- 6 SELECTED**
LUX-top® ASP 50/2 with a construction height of 500 mm

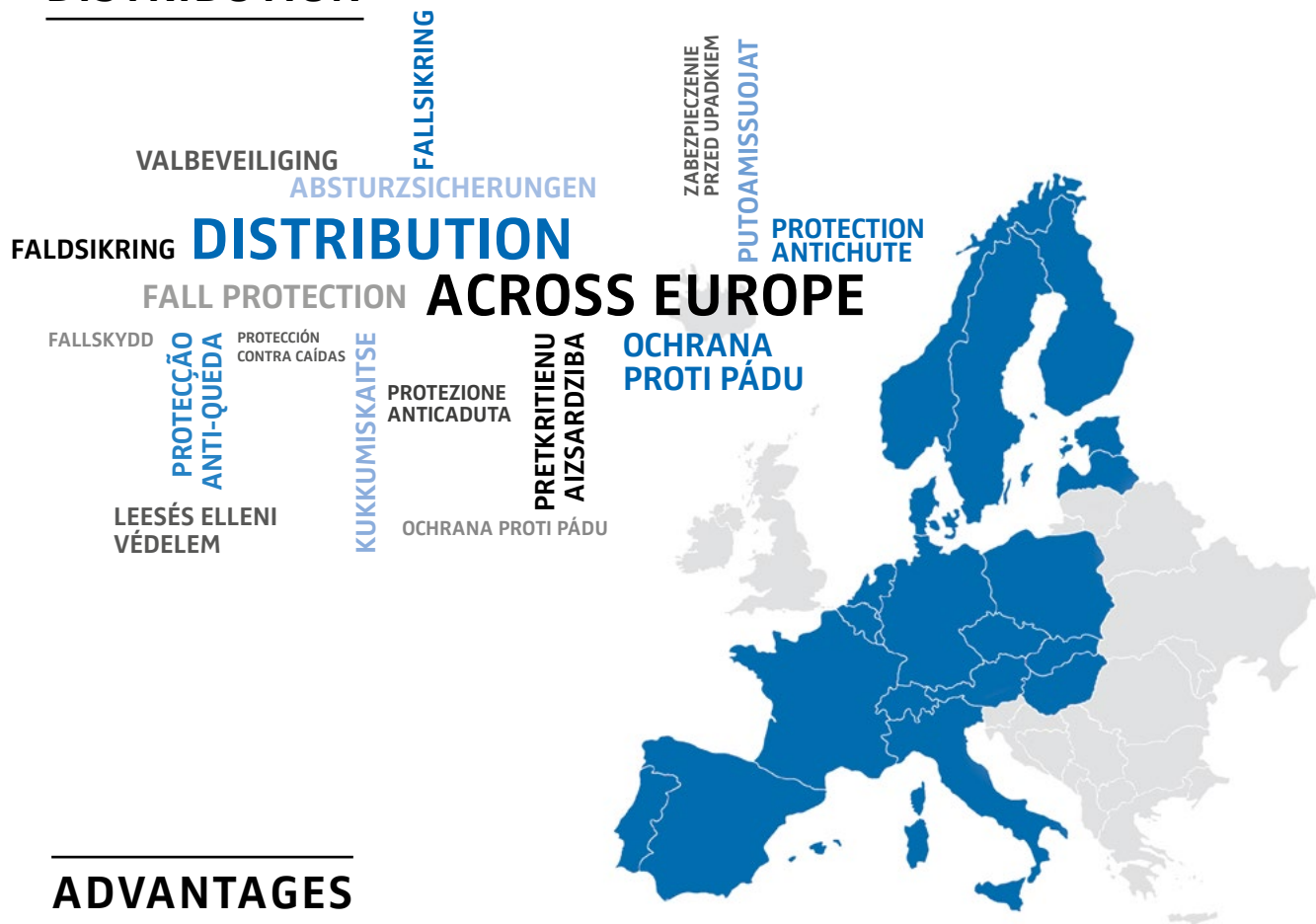


*The diagram explains how to determine the construction height for use in the German market!





DISTRIBUTION



ADVANTAGES

- ✓ National technical approval (abZ) issued by the German Institute for Building Technology (DIBt)
- ✓ Practical minimum requirements for the fastening substrates
- ✓ Type examination tested according to EN 795:2012 and DIN CEN/TS 16415:2017
- ✓ Prefabricated and pre-assembled components
- ✓ Easy and quick installation
- ✓ LUX-top® anchor points are made exclusively of stainless steel – depending on the product, improved corrosion protection through electropolishing
- ✓ Very low risk of injury thanks to rounded edges of the stainless steel components
- ✓ LUX-top® anchor points can be used as individual anchor points or as fastening points in horizontal stainless steel lifeline systems



QUICK-DOKU

Simple and clear documentation of installed LUX-top® products – **with our QUICK-DOKU app**



- ▶ quick and easy
- ▶ optimised for desktop, smartphone and tablet
- ▶ PDF version of the complete documentation
- ▶ available in 7 languages
- ▶ over 10.000 documents created

www.quick-doku.eu



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