



Lifeline system

AIO

Vertical

All-in-one lifeline system, vertical

VERT-LIFELINE SYSTEM

All-in-one lifeline system, vertical

The VERT LIFELINE SYSTEM is used wherever vertical ascents or descents require protection. Regardless whether ladder access, shelving/mast systems (with or without ladder) or steel constructions with access systems, it provides continuous fall protection. With the correct slider, deviations of up to 15° from the vertical can be protected easily. It also provides unimpeded sliding along the passable system. To keep fall strain to a minimum, our VERT LIFELINE SYSTEM is equipped with the most up-to-date preload elements and shock absorbers. The two different attachment options significantly simplify the system's installation, either using a rail which serves as the base support for attachment to ladders, or by direct attachment to the building substructure using a fastening set.

BENEFITS

- Simple attachment of the system by means of clamping to ladders or steel structures.
- Increased safety in the event of a fall, thanks to consistent cable pre-tensioning.
- Prevention of incorrect use, thanks to the vertical slider with safety function (up & down).
- Economical solution, because no safety cage is required, thanks to the use of the VERT-LIFELINE-SYSTEM.



Currently no updates for this product

Technical product description

The system's principle component is our stable and proven 8 mm stainless steel cable. The cable, together with the various individual components, such as the passable intermediate brackets and curve elements, the end lock, and the slider matched to the system, with safety function (up & down), combine to create an integrated, harmonised system. For installation on ladders, there is the option of further protecting the exit area upwards, by means of an extension with an additional rail.



TECHNICAL BENEFITS

Reduction of installation effort

The maximum separation of the fastenings along a ladder and for installation on steel constructions is 5 metres. From a financial point of view, the wide fastening distances have a positive effect on the overall installation process.

Simple checking of readiness for use

The easily visible cable fastening allows a precise assessment of the cable clamping, and thus a simple inspection of the lifeline system's readiness for use (end lock with viewing window).

Reduction of fall force

The VERT-GLEIT-50 has an integrated energy absorber and reduces the force acting on the user to 6 kN max.

Components

VERT-TYP-50

Rating plate VERT-TYP-50, vertical lifeline system

Dimensions: 3 x 12 cm

Material: plastic

For sticking on VERT-SET-50!



VERT-TYP-80

Rating plate VERT-TYP-80, vertical lifeline syst

Dimensions: 3.5 x 12.5 mm

Material: Stainless steel A4



VERT-SET-50

Vertical lifeline system VERT-SET-50

Mountable on: ladders **Rung dimensions:** max. 45 x 45 mm, Ø 45 mm **Material:** stainless steel (AISI 304), aluminium

Additional safety fixation on the structure of the building (VERT-SAFE-50) optionally available!



VERT-SET-80

Vertical lifeline system VERT-SET-80

Substructure: L-corner constructions

Flange width: 60 - 250 mm

Flange thickness: 6 - 25 mm

Material: Stainless steel V2A (AISI 304), aluminium
Must be used only in combination with BEF-850-01/-02/-03.



VERT-SZH-50

Intermediate bracket SZH-50 for vertical systems

Mountable on: ladders

Rung dimensions: max. 45 x 55 mm, Ø 45 mm

Material: stainless steel (AISI 304)

Distance between intermediate bracket 5 m!



VERT-SZH-80

Intermediate cable bracket SZH-80

Substructure: BEF-850-01/-02/-03

Material: Stainless steel V2A (AISI 304)

Must be used only in combination with BEF-850-01/-02/-03!

Intermediate bracket separation 5 m!



Accessory items

VERT-GLEIT-50

Slider GLEIT-50 for vertical lifeline systems

Material: stainless steel (AISI 304), (AISI 316)
can be quickly attached or detached at any point of the lifeline system, with integrated fall shock absorber for passing over the intermediate bracket (VERT-SZH-50)



VERT-SAFE-50

Redundant protection SAFE-50

Mountable on: structure
Material: aluminium
Additional protection to fasten VERT-SET-50 on the structure of the building!



BEF-850-01

Fastening set BEF-850-01

Material: Stainless steel V2A (AISI 304)
Flange width: 60 to 120 m
ust be used only in combination with BEF-851/-852/-853.
Available only upon request.



BEF-850-02

Fastening set BEF-850-02

Material: Stainless steel V2A (AISI 304)
Flange width: 120 to 180 m
ust be used only in combination with BEF-851/-852/-853.
Available only upon request.



BEF-850-03

Fastening set BEF-850-02

Material: Stainless steel V2A (AISI 304)
Flange width: 180 to 250 m
ust be used only in combination with BEF-851/-852/-853.
Available only upon request.



BEF-851

Fastening set for VERT-SET-80

Material: Stainless steel V2A (AISI 304)
Flange thickness: 6 to 12 m m
Just be used only in combination with BEF-850-01/-02/-03.



Available only upon request.

BEF-852

Fastening set BEF-852

Material: Stainless steel V2A (AISI 304)
Flange thickness: 12 to 18 m
ust be used only in combination with BEF-850-01/-02/-03.
Available only upon request.



BEF-853

Fastening set BEF-853

Material: Stainless steel V2A (AISI 304)
Flange thickness: 8 to 25 m
ust be used only in combination with BEF-850-01/-02/-03.
Available only upon request.





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