



PERMANENT  
FALL PROTECTION  
SYSTEMS

**PROTEKT**<sup>®</sup>

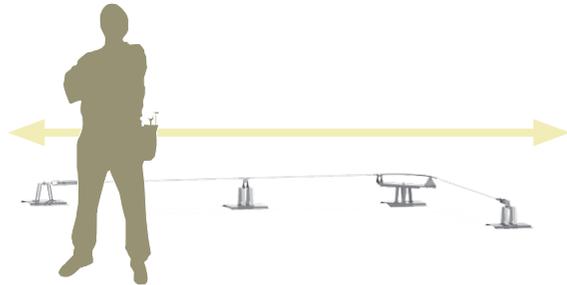
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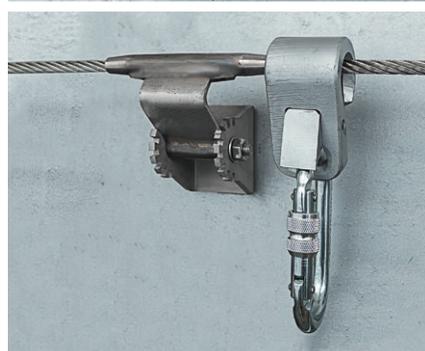
**DUO**

UNIVERSAL, CABLE  
FALL PROTECTION SYSTEM

# Duo

- The system consists of a horizontal guide made of stainless steel 8mm diameter wire rope.
- Duo system can be installed on roofs, by means of foot posts, as well as on walls to secure horizontal movement for people working close to edges.
- The system can be reconfigured for up to 7 users at the same time.
- Slider working as mobile anchoring point allowing for secure movement along the system with constant protection maintained.





## Advanced, cable fall protection system.

Horizontal anchoring system DUO is an anchorage device for personal protective equipment against fall from height. The system is intended to be used 3 persons at the same time. Optionally it can be reconfigured for up to 7 users. DUO system consists of a horizontal guide which is made of stainless steel rope with diameter of 8 mm and equipped with an energy absorber and a rope stretcher. The horizontal guide is fastened to structural anchorage points of a permanent construction using posts or anchorage plates. Every person using the system is attached to personal carriage carabiner which is a movable anchoring point of personal protective equipment that enables free movement along the cable with constant protection maintained. The device complies with the EN 795 class C standard and it is admissible to be used in blast hazard areas.

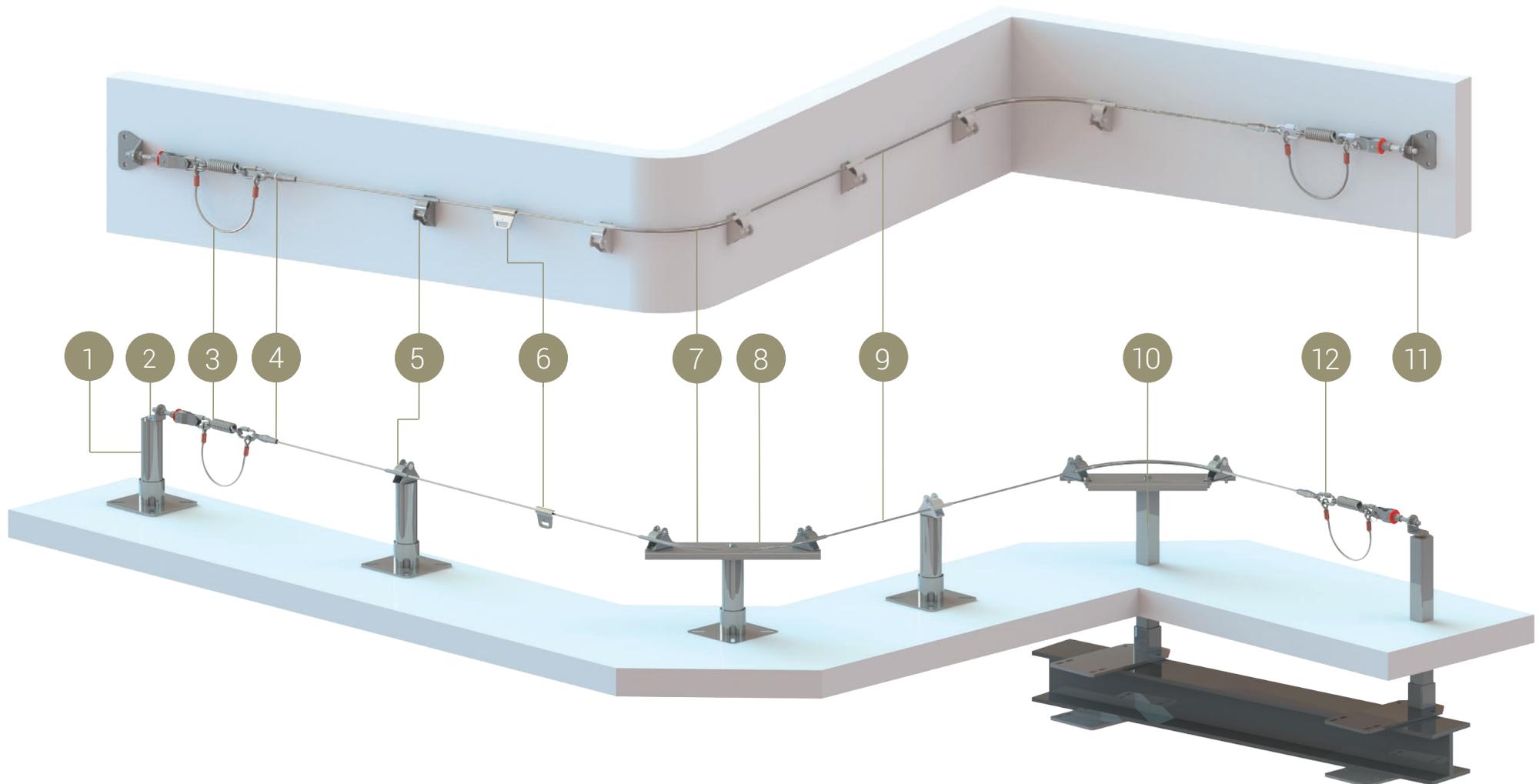
Sequence of passing the slider which is being a mobile anchor point, along the system through the intermediate point, with constant protection being maintained.

# DUO system description

DUO cable fall protection system is an anchorage device class C that complies with EN 795 standard. It is intended to be used by 1, 2 or 3 persons at the same time. The system can be installed to walls of buildings, steel constructions, as well as on roofs or terraces, etc. The system consists of the following elements: end, structural anchoring elements, such

as foot posts or anchorage plates, intermediate, structural anchoring elements, such as cable grabs or pipe turns, energy absorbers and rope stretching elements, connecting elements, steel cable that acts as a guideline for carriage anchor point for personal protective equipment. In case of DUO system, the quick-attached sliders are used

as movable anchoring points to used with intermediate system anchoring points and carabiners being a part of personal protective equipment. All components of the system are made of corrosion resistant elements - stainless steel, brass, plastics, or hot-dip galvanized steel.



Structural anchor points:

HL 701

Central foot post



HL 704

Central foot post

1



HL 702

Side foot post

10



HL 103

2--point end structural anchor point

11



HL 720 A/HL 720 B

Post for trapezoidal sheets



HL 760 A/HL 760 B

Trapezoidal sheet posts



Structural anchor points:

HL 203

Intermediate structure anchor point

5



HL 750

Plate (turn mounting)

8



HL 603

Slider acting as mobile anchoring point

6



HL 724

Plate (system termination)

2



HL 204

Cable shield (turn R250)



HL 205

Cable shield (turn R300)

7



Connecting, energy absorbing and cable stretching elements:

HL 506  
Cable clamp with opening

4



AZ 090  
Screw secured connecting carriage

12



HL 320  
Connecting - Energy absorbing set

3



Lanyard sets:

HL 500  
Lanyard set

9



HL 501  
Stainless steel lanyard  
ø 8mm



Information labels

HL 804/HL803  
Stainless steel / PVC



PROTEKT

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