



K2 Systems

Fall protection systems for
PV installations attached
directly to the substructure
of K2 Systems

office@innotech.at
www.innotech.at

Laizing 10
A 4656 Kirchham

SOPV-K2

Fall protection systems for PV installations

Discover the fully integrable INNOTECH fall protection systems for PV installations. They combine seamlessly with the K2 Systems BasicRail 22 substructure rail. Thanks to this innovative integration, not only do you save space and reduce shadowing effects, but you also reliably protect your employees from falls!

The fall protection system is installed directly onto the substructure, and therefore simultaneously with the fitting of the PV panels. Safety and productivity go hand in hand, regardless which system you choose: AIO passable lifeline system, TAURUS rail protection, or EAP single anchor points.

All safety systems are certified to the European Standard EN 795:2012 TYPES C, E and CEN/TS 16415, and are also approved for use by two people. The ballasting of the photovoltaic substructure provides the static load capacity into which the forces are directed in the event of a fall.



BENEFITS

- Utilisation of the entire roof surface, thanks to the small footprint of the fall protection system
- No penetration of the roof cladding, thanks to direct connection to the PV substructure
- Easy to use, because the entire roof surface is protected by a single system
- Thanks to close-to-the-surface installation, no shadows are cast, so there is no reduction in performance of the PV installation



*"Save
lives together!"*

Overview of systems

SOPV-K2-AIO passable lifeline system

is used wherever protection against falls must be provided in combination with photovoltaic systems on roofs up to an inclination angle of 5°. Thanks to the modular system components and a fastening distance of up to 7.5 m, the lifeline system can continuously protect the PV installation together with the rest of the roof surface. The travelling eyebolt makes it possible to pass over intermediate brackets and curves, thus completely avoiding inconvenient attachment and detachment.

SOPV-K2-TAURUS rail system

is used wherever protection against falls must be provided in combination with photovoltaic systems on roofs up to an inclination angle of 5°. The rail system's attraction is that it can be mounted completely externally along the PV installation (with a fastening distance up to 3 m). In addition, the PV system's expansion joint is compensated in the rail system by means of its own connector.

SOPV-K2-EAP single anchor point

is principally used where protection against falls must be provided in combination with photovoltaic systems on roofs less than in 150 m² area, or as an ascent or corner protection for preventing a pendulum fall.



Certification to the latest state of the art:

EN 795:2012 TYPES C and E
CEN/TS 16415



Head office
INNOTECH® Arbeitsschutz GmbH

Laizing 10
A 4656 Kirchham
T +43 7619 22 1 22 - 0
office@innotech.at
www.innotech.at

Swiss subsidiary
INNOTECH® Arbeitsschutz AG

Seestrasse 14b
CH 5432 Neuenhof
T +41 56 41 69 040
office@innotechag.ch
www.innotechag.ch

German subsidiary
INNOTECH® Arbeitsschutz GmbH

In der Steinwiese 5
D 57074 Siegen
T +49 271 23 41 94 - 0
office@innotech.de
www.innotech.de