

Fall protection with GARDCO PV for roofs with PV systems

For roof surfaces, there are clear specifications from the (German) employers' liability insurance association for protection against falls:

Roofs where maintenance and inspection work is carried out at least every 2 years must be secured with a collective protective device such as a guardrail.



GARDCO PV is a non-penetrating, ballast-supported aluminium railing system for connection to PV flat roof mounting systems for the side protection of flat roofs (not accessible to the public).

GARDCO PV side protection railings utilise the ballasting of the PV mounting system as a counterweight. The direct connection of the railing to the mounting system thus saves ballast, space, time and costs.

With the GARDCO PV side guardrail

- the roof is secured as soon as the outer PV rails are connected to the guardrail and ballasted
- the total ballast on the roof is reduced
- more modules fit on the roof
- the follow-up costs for maintenance, inspection and instruction are reduced
- everyone who steps onto the roof is always protected

With foresighted planning, the GARDCO PV side guardrail can be used immediately for protection during PV installation. It therefore saves scaffolding costs and virtually pays for itself.

Of course, GARDCO PV not only complies with the requirements of the employers' liability insurance association. It is tested in accordance with DIN EN 13374 Class A (maximum distance between supports 2.5 m).

We would be happy to advise you on this and look forward to hearing from you.