

ABS Solar Guard Mobile

Mobile guardrail system - specially designed for ABS Base substructures



Discover our ABS Solar Guard Mobile guardrail system - your reliable companion for maximum safety on a flat roof surface rigged out with photovoltaic panels. This innovative mobile guardrail system combines high-quality aluminium with stainless steel and complies with the EN 13374-A:2019 standard, guaranteeing you the utmost in quality and safety.

Particularly practical: Our ABS Solar Guard Mobile system is ideal for a flat roof and can be directly fitted to our specially-designed ABS Base substructure for photovoltaic panels - without penetrating the roof surface. With a handrail at a height of 1100 mm as well as knee and foot rails, you will be ready to go in no time at all.

Another highlight is the system's extremely low weight - up to 90% lighter than conventional ballasting combinations consisting of photovoltaic panels and a separate guardrail system. This not only protects the structure of your roof but also facilitates transportation and installation. The slim, mobile trolley design does not cast a permanent shadow onto your solar panels - significantly increasing the efficiency of your photovoltaic system.

The very small space (min. 0.80 m) required between the system and the parapet lets you install the maximum number of solar panels possible - whilst still leaving enough room for safe maintenance access.

Put your trust in our ABS Solar Guard Mobile guardrail system for the safest and most efficient solution possible - one that protects your solar panels rather than simply casting shadows over it!

- EN 13374:A:2019
- Can be installed on one of our PV substructures without penetrating the roof surface - no extra ballasting required
- When parked alongside your PV system, the guardrail can be folded down onto the roof surface - thus completely ruling out shading
- Minimal space (min. 0.80 m) between the system and the parapet lets you install the maximum number of solar panels possible - whilst still leaving enough room for safe maintenance access
- Protects an area of work up to approx. 3.50 m in width - right there where you need it
- Up to 90% lighter than traditional ballast combinations consisting of photovoltaic panels and a separate guardrail system



