



Data sheet

Simply Better IROC® CP for Carport-PV-Systems

The IROC® CP Carport-PV systems make parking spaces of any size not only more usable but also more profitable. The IROC® CP / offset columns substructure, with a lateral post under the PV roof, is individually designed and manufactured by us according to customer requirements using hot-dip galvanized steel. Thanks to the large distance of up to 7.5 meters between the posts, parking and maneuvering remain effortless. Additionally, exclusive customer comfort is provided with reliable sun protection on hot days, as well as rain or snow protection on cold days. The specially developed and water-guiding IROC® Evolution profile ensures a dry customer walk from point A to B. The IROC® CP / offset columns substructure is available with an inclination angle ranging from 5° to 15°. The length of the roof pitch is a maximum of six meters.

Advantages:

- ✓ Large areas become profitable
- ✓ Customized and project-specific planning according to customer requirements
- ✓ Stable construction made of hot-dip galvanized steel
- ✓ High customer comfort thanks to sun, rain, and snow protection
- ✓ Reduction of own electricity costs
- ✓ Image: Commitment to sustainable energy generation becomes tangible



Project design	Eurocode calculation of the structure according to geographic area
Weather resistance	Cyclonic zone suitable
Foundation	Foundation by pre-sealing plate
Material	Hot-dip galvanized steel
Module size	Adaptable module format thanks to the flexibility of the Profil Evolution system
Module orientation	Portrait or landscape mode according to installation instructions
Mounting angle	5° to 15°
Length of roof pitch	Max. 6 meters, study requires
Guarantee	10 years

