



Applicable up to
30° roof pitch without
roof penetration

Data sheet

Simply Better IROC® DP for Flat Roofs / Pitched Roofs



The IROC® DP flat roof system is lighter, more cost-effective, and faster to install than conventional systems. The continuous base rail is an integral part of the IROC® system, ensuring the connection of rows. This design requires less ballast compared to standard systems without a continuous base rail. The base profile can also be used for individual cable routes. Our IROC® DP substructure is aerodynamic, requires minimal ballast, and, thanks to the ridge connection, does not penetrate the roof. All our components have been statically proven. Pre-assembled components further reduce installation time. Additionally, disassembly for potential roof maintenance is easy. The system is packaged in a space-saving manner for transport, resulting in lower transport costs compared to traditional flat roof systems.

The IROC® DP flat roof PV system is suitable for all bitumen, membrane, gravel, green, and metal roofs.

Advantages:

- ✓ Structurally proven components
- ✓ I.F.I. certificate
- ✓ Quick assembly
- ✓ Without roof penetration
- ✓ Low ballast
- ✓ Optimal aerodynamic values
- ✓ Continuous bottom profile
- ✓ Wide contact area
- ✓ Roof protection mat included
- ✓ Easy assembly and disassembly
- ✓ Optimal air flow for modules

Installation angle	Roof parallel (without roof penetration)
Grid dimension	Dependent on module width
Roof edge distance	250 mm
Module size	Suitable for all module types (also for unframed modules)
Building height	Max. 35 meter
Snow load	Suitable for any snow load (depending on module)
Roof covering	Foil, bitumen, gravel, green and sheet metal roofs
Material	Screw connections V2A, all load-bearing components made of aluminum
Building protection mats	With aluminum lamination
Surface load	Approximately 15 - 30 kg/m ² roof surface (substructure, module, additional ballast)
Roof pitch	Can be used with roof pitches of up to 30°
Product guarantee	12 years
Prerequisite	The load-bearing capacity of the roof and the roof insulation must be checked and guaranteed by the customer.

