



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



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|--------------------------|---|
| 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. |

