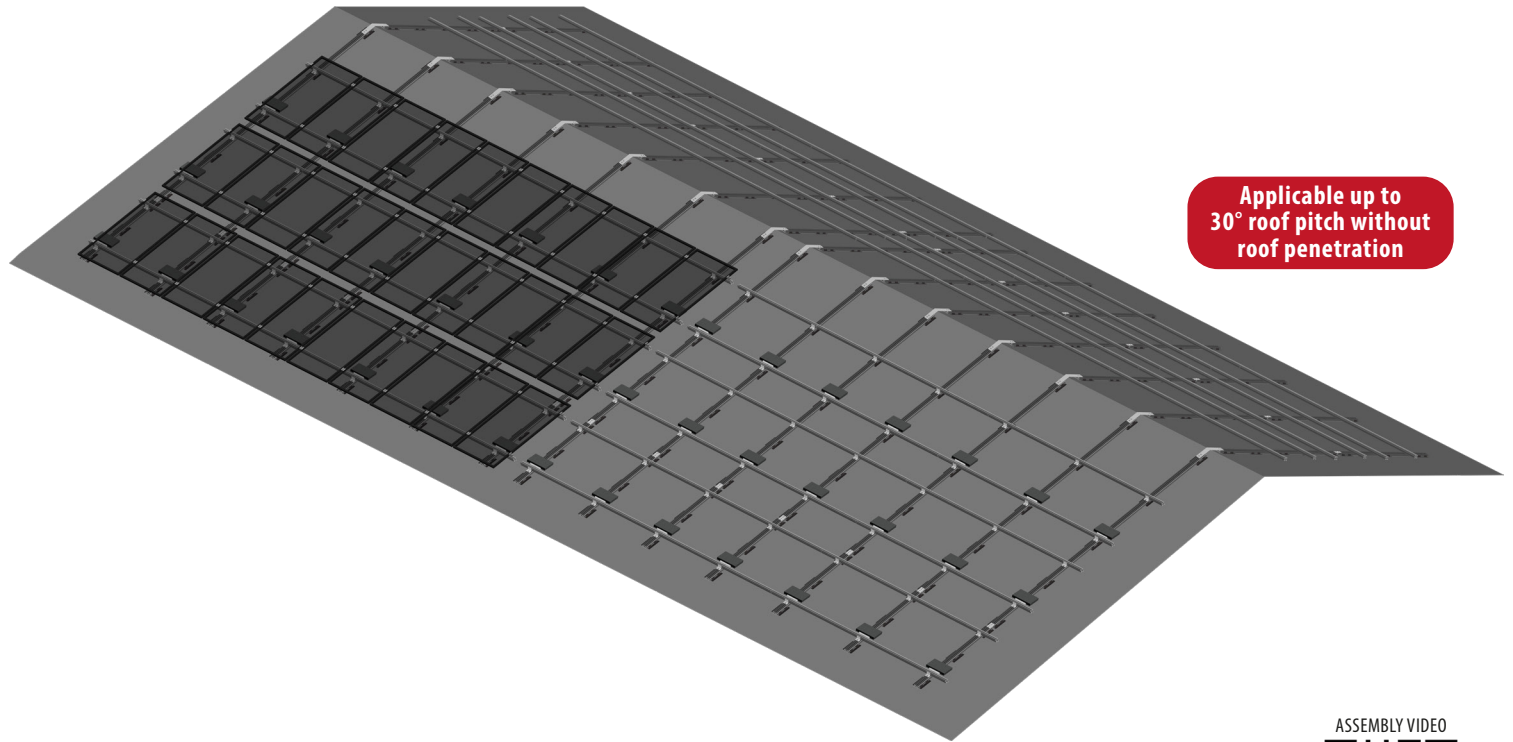




Applicable up to  
30° roof pitch without  
roof penetration

## Data sheet

### Simply Better IROC® DP for Flat Roofs / Pitched Roofs

ASSEMBLY VIDEO



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 <sup>2</sup> 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. |

