

## **Data sheet**

## Simply Better IROC® DP for flat roofs / saddle roofs

The IROC®DP flat roof system is lighter, less expensive and faster to install than conventional systems. The continuous floor rail is an essential part of the IROC® system. This ensures a bond in the row. Less ballasting is required than with conventional systems without a continuous floor rail. Likewise, the floor profile can be used for individual cable routes. Our IROC® DP substructure is aerodynamic, low ballast and does not require roof penetration due to an over-ridge connection. All our components are statically verified. Pre-assembled components reduce assembly time. Likewise, for possible renovation work of the roof is possible without any problems. The system is packed for transport in a space-saving way. This results in lower transport costs than with conventional flat roof systems. The PV flat roof system IROC® DP is suitable for all bitumen and foil 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/m² roof surface (substructure, module, additional ballast)

**Roof pitch** 

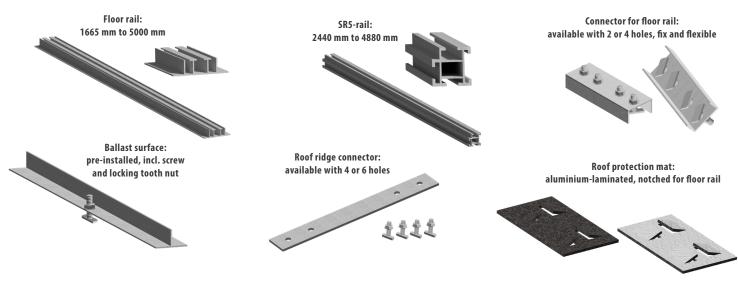
Can be used with roof pitches of up to 30°

**Product guarantee** 

10 years

**Prerequisite** 

The load-bearing capacity of the roof and the roof insulation must be checked and guaranteed by the customer.



End- and module clips: available in black and silver, different sizes, with or without pin



Cross connector: for double layer and horizontal installation



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