

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

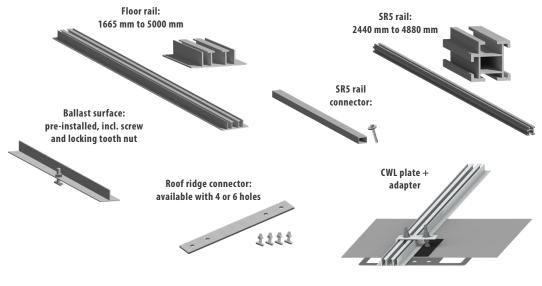
Can be used with roof pitches of up to 30°

Product guarantee

12 years

Prerequisite

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



Connector for floor rail: available with 2 or 4 holes, fix and flexible



Roof protection mat: aluminium-laminated, notched for floor rail



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



Cross connector: for double layer and horizontal installation



Development & manufacturing: B & K Solare Zukunft GmbH, Teutoburger Weg 5, 33332 Gütersloh, Germany Tel.: +49 (0) 5241 / 708 21 10, Fax.: +49 (0) 5241 / 708 21 19, E-Mail: info@bksolarezukunft.de

Visit us online: www.bksolarezukunft.de www.instagram.com/bksolarezukunft

