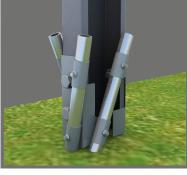




Data sheet



Simply Better IROC[®] FL X for Ground-Mounted PV Systems

The IROC® FL X Substructure is the ideal solution for small to medium-sized ground-mounted photovoltaic systems. Thanks to the specially developed and reliable micro-pile system, IROC® FL X does not require large and expensive equipment for installation on open fields. This makes IROC® FL X more cost-effective than conventional ground-mounted systems and also preserves the soil, as no concrete foundations are needed for ballasting. The IROC® FL X mounting system is delivered as a convenient set. Additionally, the system is quick and easy to install due to pre-assembled components. The installed solar tables are easily accessible, ensuring fast and safe maintenance. A soil survey is not necessarily required before installing the IROC® FL X system. Test piling can be carried out on-site during installation.

Advantages:

- Optimized for all types of soil
- Fixing is done using a perforator and avoid the presence of construction
 - machinery and concrete work
- The impact on the ground is limited
- Tables can be laid with foundations concrete tie beams
- The carbon footprint is reduced.
 - Materials are recyclable and reusable
- Designed and manufactured in Europe

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Technical data: IROC[®] FL X



Project design	Eurocode calculation of the structure according to the geographic area
Weather resistance	Cyclonic zone suitable
Foundations	Anchoring of the foot of the post with 4 tubes of diameter 22mm and length 1.5m. Variable length according to the soil study.
Installation area	On the standard model, the modules are held by 2 parallel rails, depending on the geographical area, a 3rd rail can be installed.
Alignment	The tables follow the natural slope of the ground. Optional heightener can be provided to align them.
Material	Steel + ZM310
Module size	Suitable for all types of modules. Max lenght max: 2300 mm. Max width = 1140 mm
Modules tilt	14° or 18° approx
Product guarantee	10 years



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