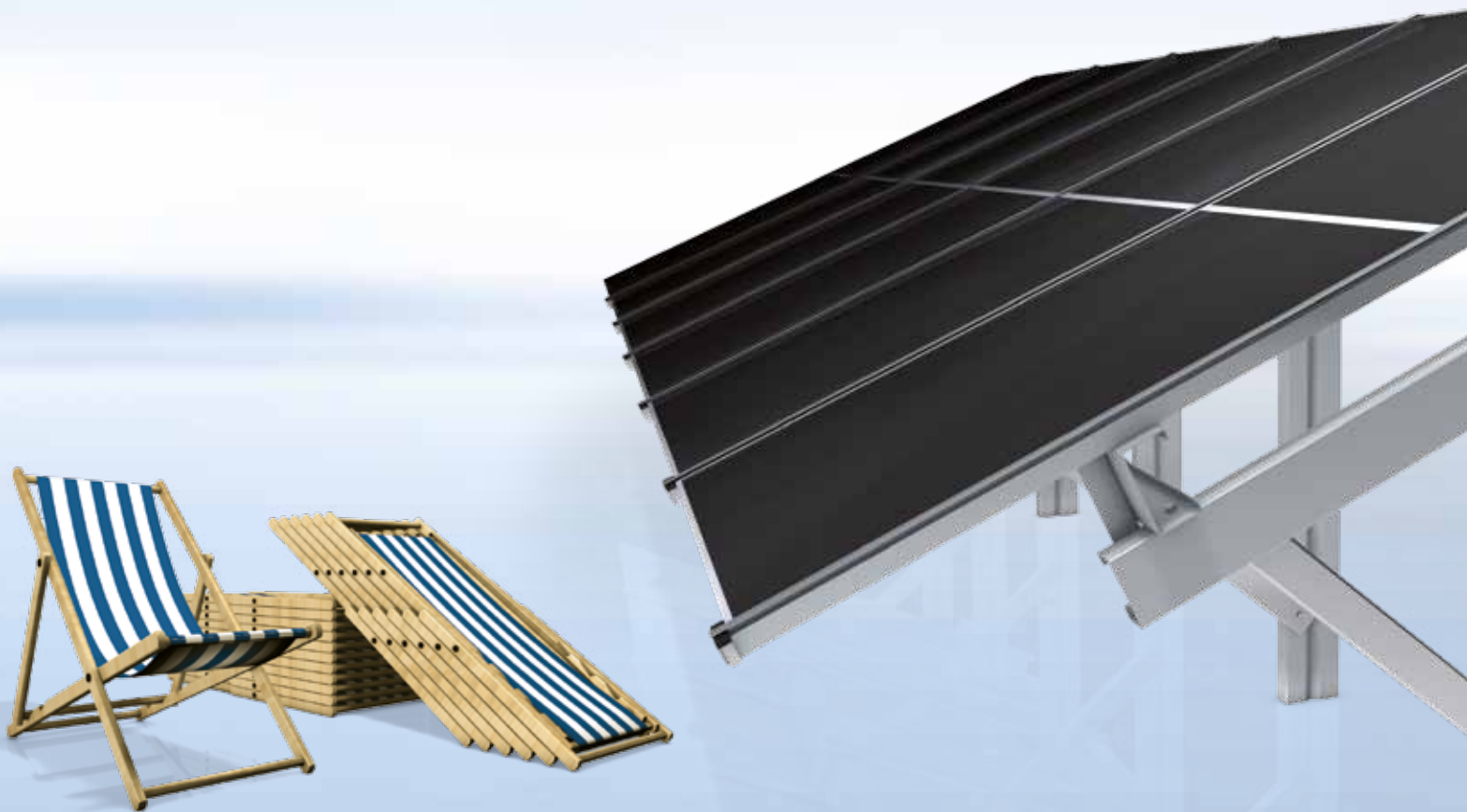


Only 15 seconds.

Quicker to slide in
than a deckchair
is put up.



Bosch Solar Rack Slide



BOSCH

Invented for life

Bosch Solar Rack

High-quality mounting system powered by Rexroth.

Bosch Solar Energy stands for quality, security and reliability. From highly efficient solar cells and modules to turnkey solar power plants – we offer everything from one source. The new mounting systems powered by Rexroth enhance the high-quality product range and fulfill the high Bosch standard: the connection of excellent technical expertise with innovative products and solutions. Thanks to these ideally matched components efficient processes with fully developed technology and maximum cost effectiveness are guaranteed.

Bosch Solar Rack Slide

Bosch Solar Rack Slide, with its practical sliding solution, allows a secure mounting of the modules at twice the previous speed. Want to bet that a module is installed more quickly than a deckchair is put up?

Flexible & secure

Rack Slide can be used for both framed and unframed modules, this allows it to be flexibly used for outdoor and rooftop projects and allows both a vertical and a horizontal* installation direction.

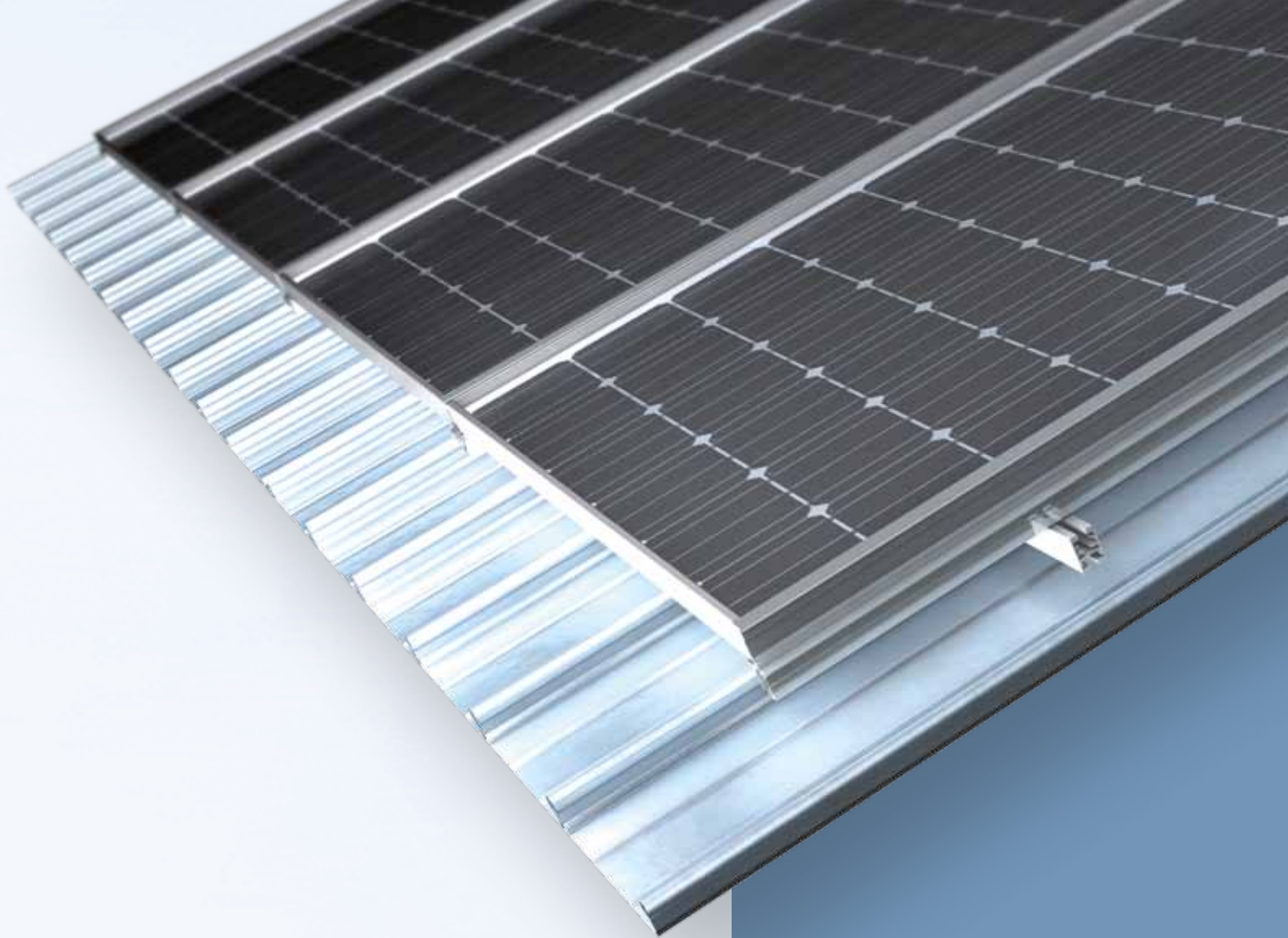
The longitudinal load pick up on both sides over the entire module length creates high installation security and guarantees maximum stability.



Bosch Solar Rack – Benefits at a glance:

- ▶ The highest planning security for your solar projects thanks to matched Bosch Solar Energy components. From the cell to the module right up to the mounting solution, Bosch Solar Energy offers everything from one source.
- ▶ As a reliable partner we ensure an outstanding price/performance ratio. Quality and know-how are reflected in the new mounting solutions.
- ▶ Long service life is one of our characteristic product features. For our Bosch Solar Rack Slide this means: Consistently high quality material to support the active module lifetime.

* Horizontal installation direction only applicable for crystalline modules.



Bosch Solar Rack Slide, secure support in every position.

The simple sliding in of the modules in the profiles on rooftops with few individual components also ensures efficient installation times, optimized material requirements and an exact positioning. Through the double load pick up on both side the module is securely embedded as it is statically perfectly adjusted to the system. The flat design of the sliding profile guarantees minimal shadow and allows maximum efficiency.

Together with the basic construction the Rack Slide forms a closed unit that encloses the solar module permanently, securely and with the highest stability. The innovative sliding technology also ensures an installation that's twice as fast as conventional mounting systems; the integrated security bolt (profile for framed modules) ensures permanent anti-theft protection.

Furthermore, we offer you the following services in our area constructions:

- ▶ Trial pile driving and geotechnical investigations
- ▶ Static design of the frame
- ▶ Mounting of the Rack Slide system with modules

More than a product – Service by Bosch

Do you need support in the planning and implementing of your solarproject?

We guarantee 100 % supply security and adjust the delivery time to your schedule or delivery punctually for the planned project phase.

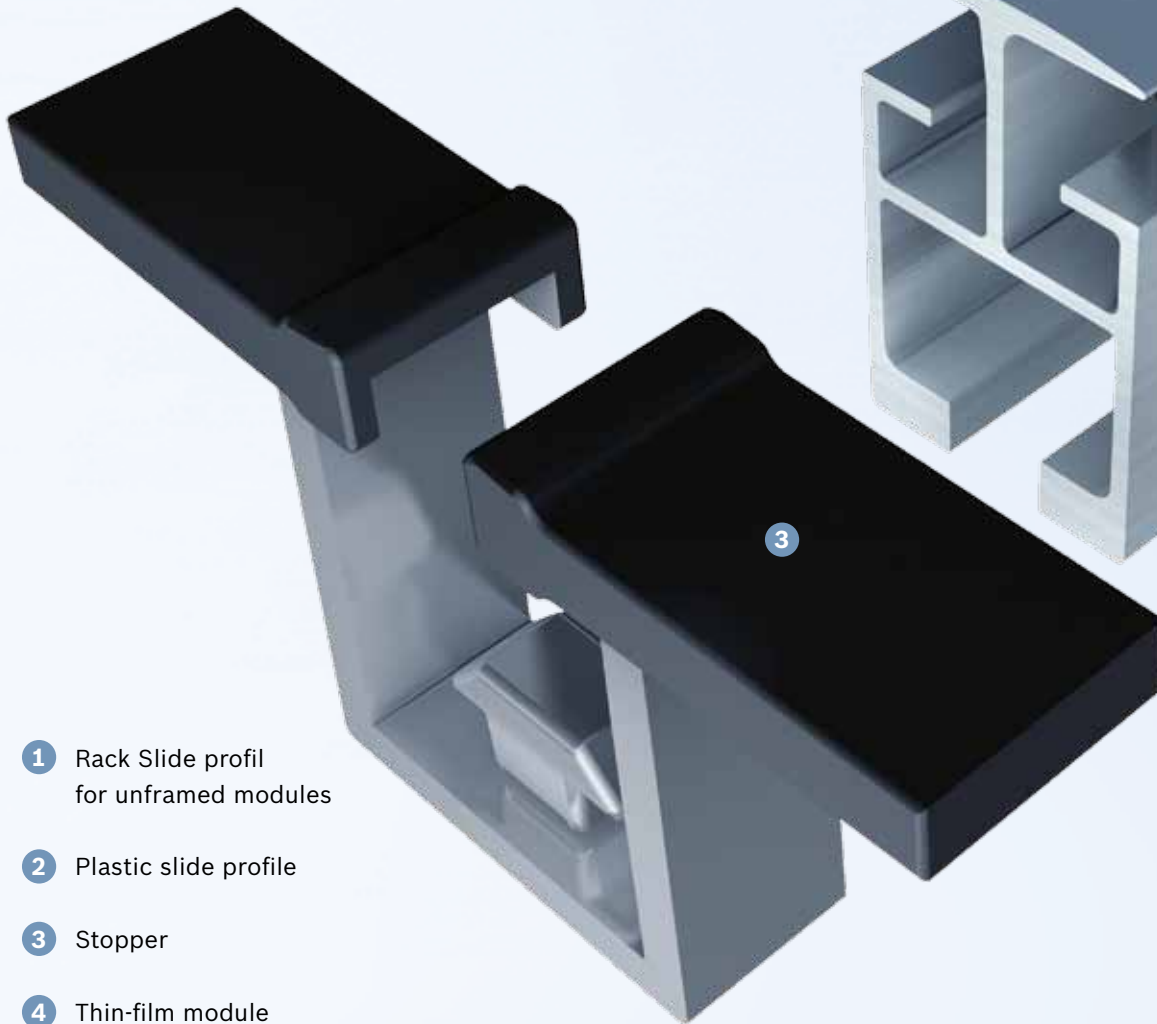
Bosch Solar Energy Engineers

High-quality acceptance of the construction stages according to the construction schedule. The engineer accompanies your solar project through the following phases:

1. Pile driving
2. Basic construction design
3. Module carrier level installation
4. Install solar modules

Bosch Solar Rack Slide

The module carrier profile for unframed modules with protective plastic slide profile



- 1 Rack Slide profil for unframed modules
- 2 Plastic slide profile
- 3 Stopper
- 4 Thin-film module

Bosch Solar Rack Slide for thin-film modules

The thin-film solar modules by Bosch Solar Energy are based on the micromorph ($\mu\text{m-Si}$) silicon technology and are therefore the innovative result of fully developed production processes. The Rack Slide profile during mounting is just as efficient: with the help of additional plastic slide profiles the modules are quickly and simply slid in. The plastic profile protects the module when there is expansion due to isolated load and thereby prevents broken glass and damages. The flat design of the slide profile ensures a minimal shadow and allows for the characteristically high annual yields of the Bosch modules.



1

Bosch Solar Rack Slide f

The module carrier profile for framed modules with theft-preventing bolt

- 1 Rack Slide f profile for framed modules
- 2 Security bolt
- 3 Crystalline module

2

Bosch Solar Rack Slide f for crystalline modules

With 25 years performance warranty and high efficiency levels, our crystalline modules offer high product quality thanks to excellent workmanship and long-term stability. With the new Rack Slide f profile Bosch now also guarantees high-quality mounting of the modules. The modules are simply slid into the profile and fixed at the start and finish with a security bolt to protect against module theft. Next to the straight-forward and fast mounting, with Rack Slide f Bosch offers maximum flexibility: the crystalline modules can be mounted both horizontally and vertically.

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