JURCHEN TECHNOLOGY

Module clips

Certified by First Solar, Calyxo and Abound Solar

Welcome
to the world of clever solutions

Fasteners
for every module

Framed or framless module?

The question concerning the module clip is often asked at the end of a project.
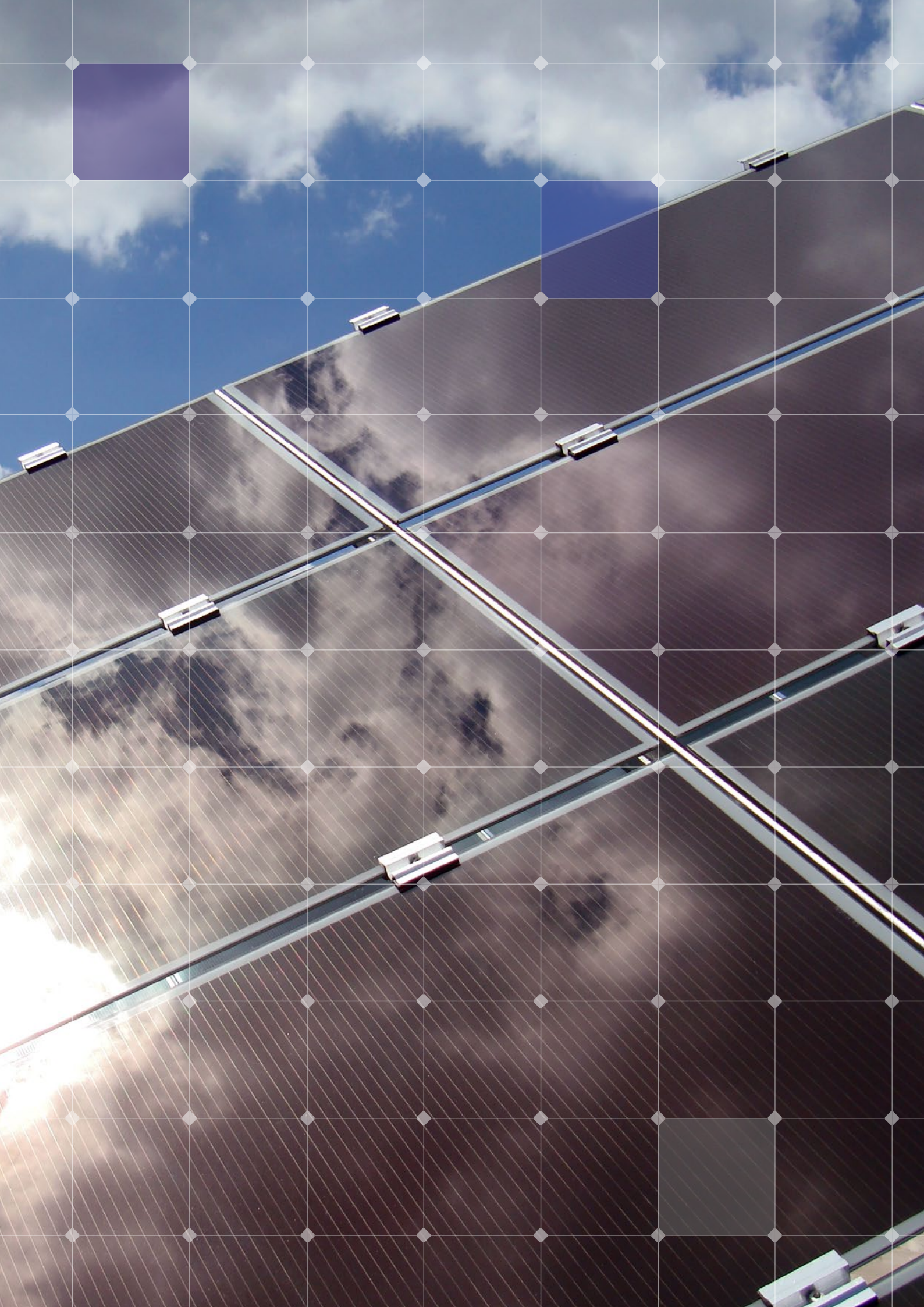To us, it is one of the most important questions! The right module clip is one of the most important items for your solar system. Designed in Germany through rigorous testing, we offer certified high-quality clips with fair prices.

We offer aluminum or stainless steel clips for framed or frameless modules including middle or end clips. The clip is designed to fit seamlessly to the mounting structure of Jurchen Technology and other commercially available substructure solutions.

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We are available for free consultations if you'd like us to advise on the most suitable clips for your project.

Module middle clips for frameless modules

Key data

- Patented design with an EPDM* rubber for a secure hold of the solar modules
- Resource conservative with compact design
- Practical stop end to prevent module damage
- Completely pre-assembled available
- Optional anti-theft system
- Also available as anodized in all colors
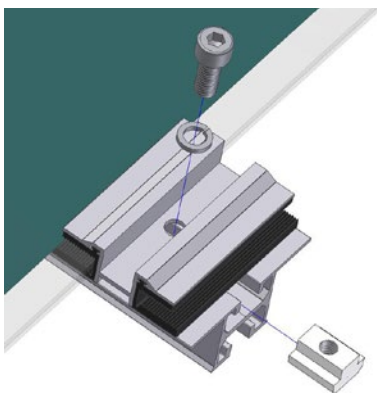- Certified by First Solar®, Calyxo® and Abound Solar®

Proven millionfold –
In operation worldwide under extreme conditions

Our MK-A 70 design results from a close, long-term collaboration with distinguished European project installers both for ground-mounts and roof-systems. The MK-A 70 module clip fits seamlessly to the mounting structure of Jurchen Technology and other commercially available standard solutions. This advanced system design ensures a secure hold of the PV module.
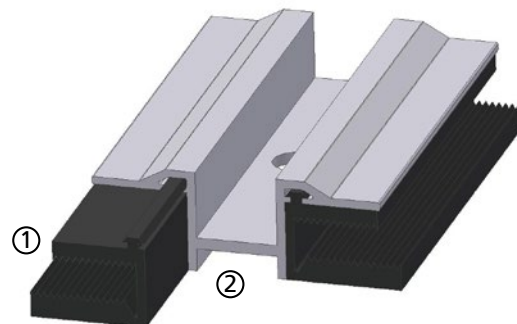
The superior design of the MK-A 70 brings benefits starting with installation: The 6.8 mm laminates can be installed safely due to the extended lower rubber lip (see image „1"). The central connection point (customized for different screws) and the protection bar below (see image „2") help avoid excessively high torques during installation. PV system performance is supported by shade-free screw connection.

The Jurchen Technology MK-A 70 module clip has been proven in the field with over a million clips installed throughout the globe.

**Installation of a
MK-A C-0002-00 M:**

The use as a edge clip
is possible without
additional components.

① The extended lower EPDM* rubber lip guarantees an easy and secure installation.

② Practical protection bar to avoid extreme torsional moments.

*: Ethylene Eropylene Diene Monomer   5

Module end clips
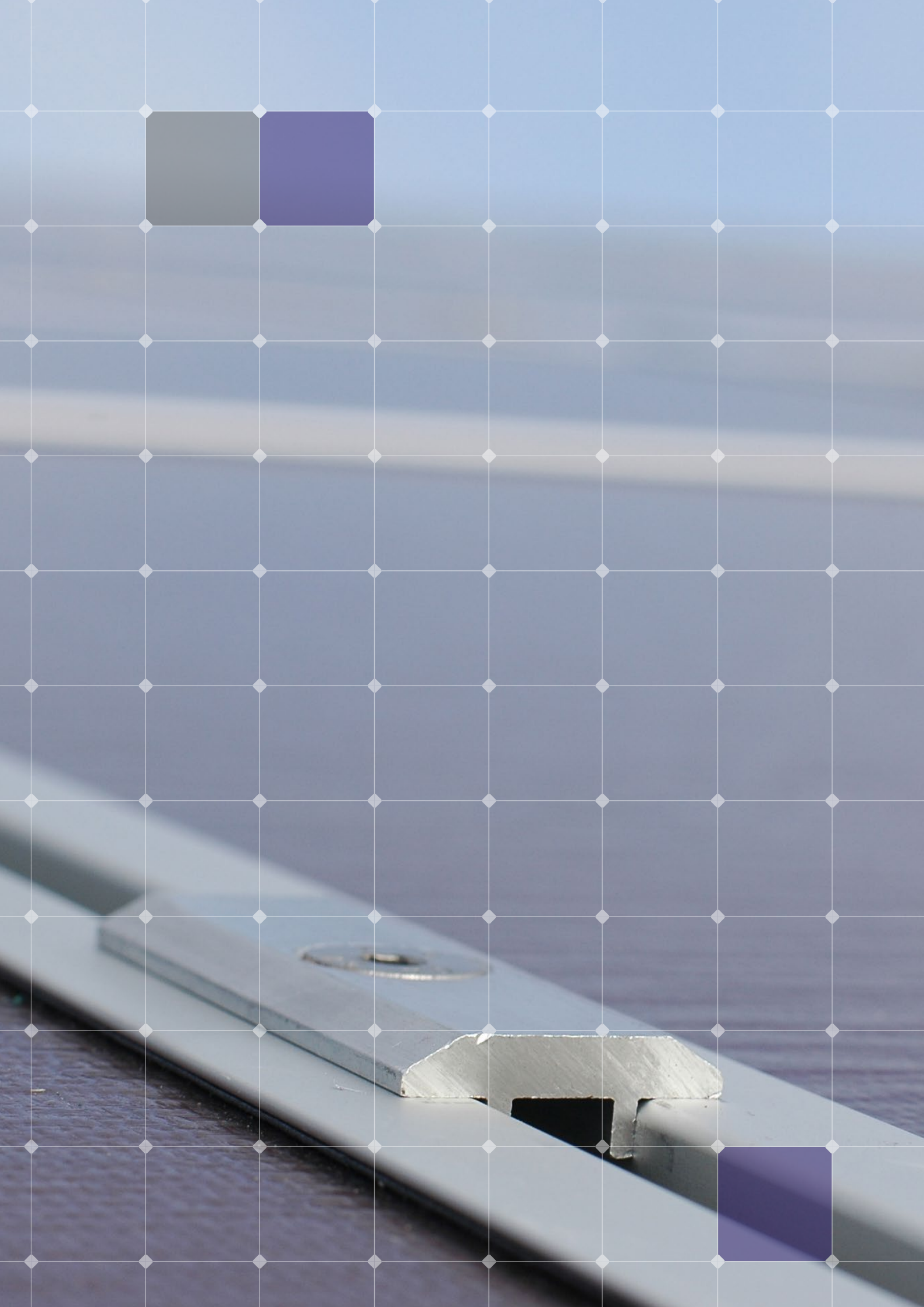# for frameless modules

Key data

- Patented design with EPDM*-Inlay for a secure hold of the pv modules
- Low weight, but still extremely stable
- Conservative design through the reduction of the material inputs
- Practical security bar to prevent module strains
- Completely pre-assembled available
- Optional available anti-theft protection
- Safely support modules
- Also available as anodized in all colors
- Certified by First Solar®, Calyxo® and Abound Solar®

Technical Data MK-A		
Applicable module types	First Solar® module series 2, 3 and 4	
	Calyxo® module series CX	
	Abound Solar® modul series AB 1	
Material of the base	Aluminum, weather-proof	
Material of the inlay	EPDM, UV-resistant and weather-proof	
Shore hardness	60 Shore A ± 5 in area of the glass hanging	
Minimum support area	40 mm	
Optional anti-theft protection	Yes	
Expanded center bar for load distribution	Yes	
Module clip MK-A C-0002-00 E	MK-A 70-9 E	MK-A 70-7 E
Available lengths of the end clip	70 mm	70 mm
Diameter Ø applicable for	M8	M6

*: Ethylene Eropylene Diene Monomer

Module middle clips for framed modules

MKG 34-50 M
median mounting clip

- Quick assembly
- Safe support
- Cost-efficient solution
- Counter bored to fit DIN 7991
- Dispatch possible for all common modules and frame sizes from 34 to 50 mm

Technical data MKG 34-50 M	
Suitable module types	All common manufacturers of framed modules
Suitable for frame sizes	Universal, depending on length of bolt
Material of base body	Aluminum
Optional anti-theft device	Yes
Length	70 mm
Hole diameter suitable for	M8
Countersinking Ø 9 in median mounting clip	For DIN 7991 M8

JT-MKG III
Module center clip

Approval forFirst Solar Series 6

First Solar.

- Grounding claw integrated
- Quick assembly
- Safe support
- Cost-efficient solution
- Available for all common modules

Technical data JT-MKG III	
Suitable module types	All common manufacturers of framed modules
Suitable for frame sizes	Universal, depending on length of bolt
Material of base body	Stainless steel
Optional anti-theft device	Yes
Length	70 mm
Hole diameter suitable for	M8
Pre-assembled available	Yes

Module end clips
for framed modules

MKG 34-50 E
End mounting clip

- Quick assembly
- Sturdy fit
- 9 mm bore for DIN 912 M8
- Length 70 mm
- Also available as anodized in all colors
- Available for all common modules and frame sizes from 34 to 50 mm

Technical data MKG 34-50 E Aluminium	
Suitable module types	All common manufacturers of framed modules
Suitable for frame sizes	34 - 50 mm
Material of base body	Aluminum, weatherproof
Optional anti-theft device	Yes
Length	70 mm
Hole diameter suitable for	M8

MKG 34-50 E
End mounting clip stainless steel

- Quick assembly
- Sturdy fit
- 9 mm bore for DIN 912 M8
- Length 70 mm
- Available for all common modules and frame sizes from 34 to 50 mm

Technical data MKG 34-50 E Stainless steel	
Suitable module types	All common manufacturers of framed modules
Suitable for frame sizes	34 - 50 mm
Material of base body	Stainless steel, weatherproof
Optional anti-theft device	Yes
Length	70 mm
Hole diameter suitable for	M8

JURCHEN TECHNOLOGY

Together we generate clever solutions for your corporate success

Feel free to contact us!

Jurchen Technology GmbH

Prinz-Ludwig-Str. 5 | 97264 Helmstadt | Germany
Tel.: +49 (9369) 98229 66 00

www.jurchen-technology.com