



CLIPS'OBAC system, MECOSUN solution for trapezoidal metal sheet roof

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mecosun

Your Best Support

MECOSUN performance on metal sheet roof

A MECOSUN innovation, the CLIPS'OBAC is based on 8 years of experience.

CLIPS'OBAC has been designed with our installation partners to provide you a solution:

- very easy to install
- universal
- durable
- with an economic cost

1



⇒ I attach the clamp base to the purlin

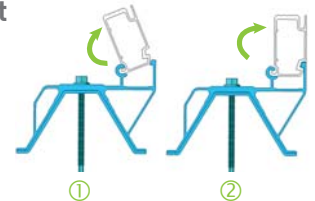
- Attachment to the purlin to offer better resistance to your roof
- Suitable to all types of purlins (wood, metal, concrete)
- With watertightness band

2



⇒ I clips' the module rail support

- Attachment to the clamp by a simple clip
- Free dilation



3



⇒ I attach the terminal clamp

- Suitable to all framed modules
- All components are in aluminium

Clips it, it's done !



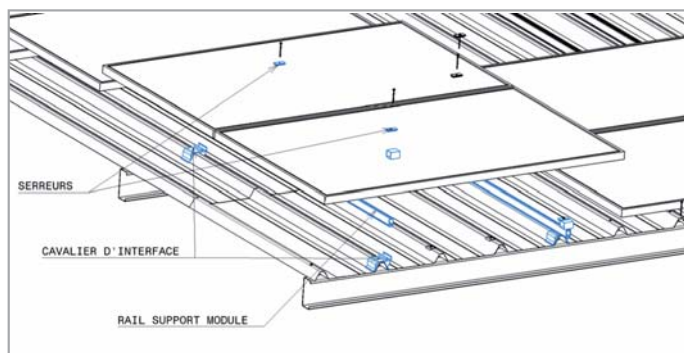
> The warranty of MECOSUNs' experience:

- * 1 800 000 m² of installations realised with our solutions since 2006
- * All solutions are designed with our hundred installation partners
- * Internal training center and engineering department

Technical datas	
Purlins	Suitable to all kind of purlins (wood, metal, concrete)
Modules	All framed modules
Ribbed steel sheet	All trapezoidal metal sheet roof with minimum thickness of 0.63mm (like Bacacier Coveo 3.45, Jorisode PML 45.333, Arval Nervesco 3.45, SPO Nertoit 3.45, etc)
Material	Aluminium, screws with heat treatment 2C (10 cycles Kesternich)
Roof inclination	From 5°
Distance between 2 purlins	Maximum 1,6m with landscape position of the module
Modules installation	Landscape and portrait

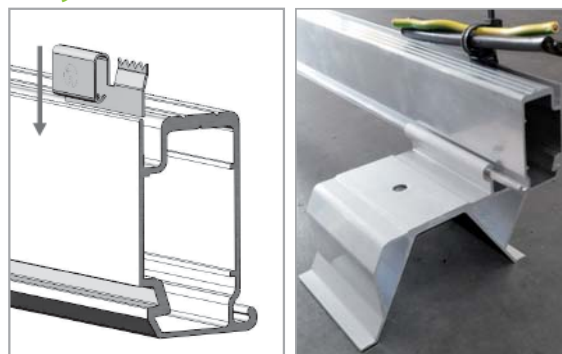
CLIPS'OBAC system strenghts:

Easy to set up



Global view of the 3 components

Polyvalent



Example of accessories suitable with CLIPS'OBAC system (grounding, cable tray...)

High resistance



Engineering modelisation to simulate the dilation constraints and tearing resistance

Service

⇒ Internal engineering department

MECOSUN is an engineering department specialized on photovoltaic energy. We are particularly focused on technical points and offer you the most appropriate solution according to your needs and constraints (roof structure, modules, etc).

⇒ Training center

As training department, MECOSUN organize training sessions and provide assistance through a course on system installation. A day-long course to give you our best advises and to be certified as "CLIPS'OBAC installer".

For further information, contact us on +33 (0)5 62 14 07 11
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