



2 in 1 Solution Frame and BIPV System

Transform your laminate into a BIPV system...

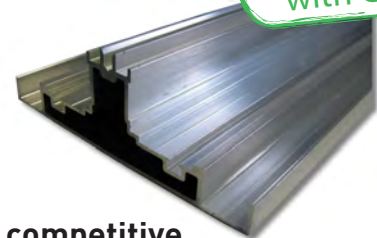
Frame it with MECOSUN know-how!

- **Add a complex module and BIPV system to your line**
and propose an optimal BIPV solution
- **Master all the costs of an installation**
and propose competitive prices to your customers
- **Combine your laminate**
with an innovative and competitive technology
and significantly differentiate yourself on the market



An
intelligent frame

&



A competitive
BIPV profile

MVL²: your new BIPV solution

> Your guarantee of MECOSUN's experience:

* 700,000m² of installations using our solutions since 2006

* Industrial support compliant with the Technical Evaluation of the CSTB

MVL² - 2 in 1 Solution – Frame and BIPV system

● Add a complex module and BIPV system to your line

The solution MVL² is a 2 in 1 system composed of an intelligent frame and a rail supporting module adaptable to every type of roof.

Ideal to realize partial or complete roof cover (residential kit, industrial or agricultural building, etc.), the MVL² solution allows you to transform your laminate into a BIPV system.

● Combine your laminate with an innovative and competitive technology

Combine your technology to the MECOSUN know-how! Specialists of photovoltaic supports since 2006, we have designed an intelligent frame perfectly adaptable to all type of standard laminate, without limit of surface.

MECOSUN supplies frame adapted to the colour and the dimensions of your laminate which comes to replace the classic frame on your assembly line.

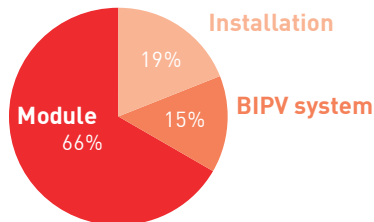
● Master all the costs of an installation

A standard PV roof cover counts 3 main budget item: the module, the BIPV system and the installation.

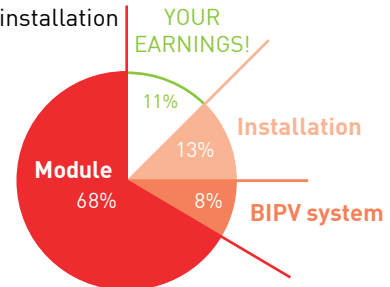
With the MVL² solution, optimize all the costs without reducing the price of your module!

Distribution of the costs of a pv roof cover

Standard installation



MVL² 2 in 1 installation



General technical specifications

Adaptable to every type of roof structure	Steel structure, wood structure, concrete structure...	
Adaptable to every type of roof	Residential roof : kit supply with flashing pieces and accessories Partial or complete roof cover : industrial or agricultural installation	
Adaptable to every type of laminate	MVL ² frame is adaptable to any dimensions of standard laminate	
Wind areas (NV65)	Zone 4	
Snow areas (NV65)	Zone D - Altitude 900m	
Solutions	Industrial	Residential
Structural load*	17kg/m ²	16,3kg/m ²
Distance between purlins	Maximum 2m	Maximum 1m
Width of the building (slope)	Maximum 34m	Maximum 13m
Total height of the complex	70mm	50mm
Acceptable slopes	From 10° to 50°	From 12° to 50°
Module orientation	Portrait	Portrait or landscape

*according to the weight of the laminate and for standard dimensions of a laminate (1600*990*3,2)

For further information, contact us on +33 (0)5 62 14 07 11 or e-mail us at info@mecosun.fr

www.mecosun.fr

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Your Best Support

MVL² System specifications, version 02.2011
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