



Open terrain systems

Product catalogue



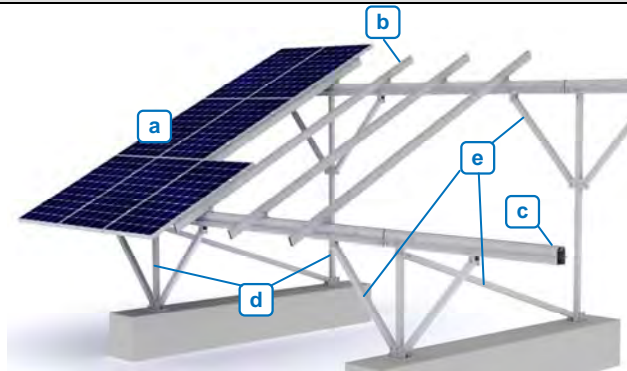
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In general:

- | For all business transactions, Mounting Systems GmbH's "General terms and conditions" are valid, as well as any items negotiated and confirmed for a specific transaction.
 - | Through the publishing of this catalogue, all former catalogues become invalid.
 - | All information in this document may be subject to alterations.
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1. Omega



Components

PV module
Module support profile
Cross beam with splice
Legs
Struts

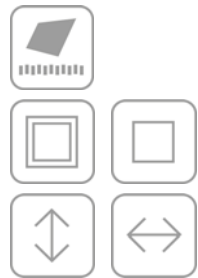


The exact dimensions of the Omega depend on various static factors like type of module and specific site conditions. Every open terrain structure is therefore verified and adapted to your project specifics according to the current local regulation.

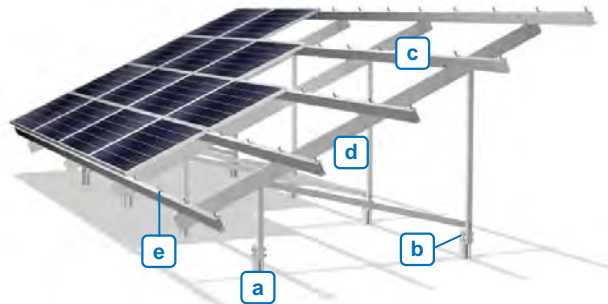
Notes

- | The Omega is always configured individually for each order. Therefore, the system has no fixed article number.
- | For requests for configuration of the Omega, please use our form “**Technical Planning Aid**” (cf. documents) and mail it to sales@mounting-systems.de. You will then get a quote containing a product proposition, the ISP and the respective project article number which you should use for your order.
- | For this system, we have put together a wide range of **documentation** for your convenience. We can provide technical data sheets and installation manuals in different languages. Please do not hesitate to ask for them (confer documents).
- | **Delivery time:** Goods issue ex works within 6 weeks after receipt of written order
Attention: Delivery may be much faster for small installations, depending on the configuration of the modules. Please contact us under sales@mounting-systems.de for the exact delivery times for your project.

2. Sigma



Single-row Sigma I



Four-row Sigma II, landscape

Components

- a. Sigma post
- b. Sigma adapter
- c. Base rail
- d. Splice
- e. Inter-module clamps and module end clamps

Components

- a. Sigma post
- b. Adapter plates
- c. Base rail
- d. Rafter
- e. Module clip





The exact distances between the posts depend on various static factors like the type of module, the desired pitch and the specific site conditions. Every open terrain structure is therefore verified and adapted to your project specifics according to the current local regulation.

Notes






- | The Mounting Systems GmbH offers Sigma as single-row and as multi-row versions.
- | The Sigma is always configured individually for each order. Therefore, the system has no fixed article number.
- | For requests for adaptation/configuration of the Sigma, please use our form “**Technical Planning Aid**” (cf. documents) and mail it to sales@mounting-systems.de. You will then get a quote containing the bill of materials for one unit of Sigma with the respective ISPs and article numbers which you should use for your order.
- | For this system, we have put together a wide range of **documentation** for your convenience. We can provide technical data sheets and installation manuals in different languages. Please do not hesitate to ask for them (cf. documents).
- | **Delivery time:** Goods issue ex works within 6 weeks after receipt of written order
Attention: Delivery may be much faster for small installations, depending on the configuration of the modules. Please contact us under sales@mounting-systems.de for the exact delivery times for your project.

Possible configurations

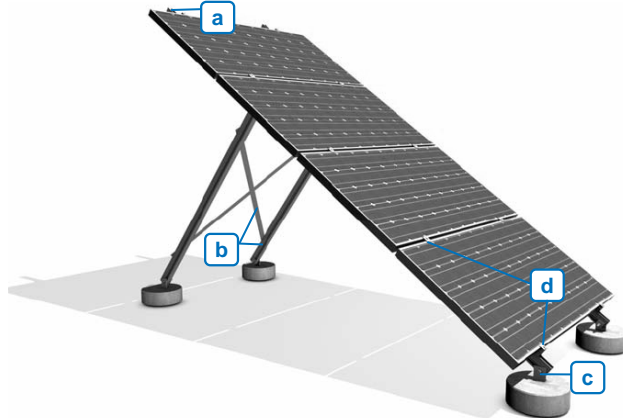
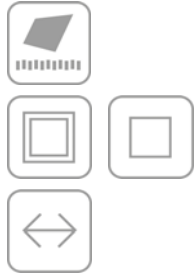
Sigma I

Configuration	Modules	Foundation	Clamping	
Sigma I 1 portrait	Framed & unframed modules	Suitable for all types	Quickstone- System	
Sigma I 2 landscape	Framed modules		Click-System	

Sigma II

Configuration	Modules	Foundation	Clamping	
Sigma II 2 portrait	Framed & unframed modules	Suitable for all types	Quickstone- System	
Sigma II 3 landscape			Quickstone- System	
			Click-System	
Sigma II 4 landscape			Quickstone- System	
	Click-System			

3. Gamma



Components

- a.** Module supporting base rails
- b.** Legs and strutting
- c.** Footers
- d.** Inter-module clamps and module end clamps

Notes

- | The system can be ordered as one under the below article numbers.
- | For each below-mentioned pitch, there is a standard and an **upgrade** version for strong winds.
- | To use Gamma, the length of your modules must be between 700 mm and 1600 mm.
- | The quantity of modules per Gamma depends on the width of the modules – the maximum space available to receive the modules is 3500 mm, resulting in the following quantities:

Width of the module	Quantity
476 – 558 mm	6
559 – 573 mm	5
574 – 858 mm	4
859 – 1133 mm	3

| Attention: The below article numbers do not contain either Inter-module clamps or module end clamps. Those need to be ordered separately according to frame height and number of modules (cf. pricelist: Alpha)!

| For requests for adaptation of the Gamma, please use our form “**Technical Planning Aid**” (cf. documents) and mail it to sales@mounting-systems.de.

| For this system, we have put together a wide range of **documentation** for your convenience. We can provide technical data sheets and installation manuals in different languages. Please do not hesitate to ask for them (confer documents).

| **Delivery time:** Goods issue ex works within 2 weeks after receipt of written order

Pricelist – Gamma

	Art.-No.
Gamma 15°	710-0048
Gamma 15° Upgrade	710-0049
Gamma 25°	710-0050
Gamma 25° Upgrade	710-0051
Gamma 35°	710-0052
Gamma 35° Upgrade	710-0053
Gamma 45°	710-0054
Gamma 45° Upgrade	710-0055

4. Custom-made solutions

Apart from our standard systems, we offer specific custom-made solutions for your projects or your individual range of products. Please don't hesitate to contact us under sales@mounting-systems.de.

- | For project solutions, please use our form “**Technical Planning Aid**” (cf. documents).
- | For new standard systems, please complete our master document “**Demand for development**” (cf. documents).

5. Anti-theft protection

Security screws/bolts with TX-drive

Additional mechanical security against module theft

- | Security screws/bolts with round head, TX-drive and security pin
- | Security screws/bolts with counter sunk head, TX-drive and security pin
- | Security sheet metal screws with raised counter sunk head, TX-drive and security pin

Security screws/bolts with AW-drive

Additional mechanical security against module theft

- | Security screws/bolts with AW 40 drive and sealing plug:
 - | With metrical thread (galvanized steel, passivated blue)
 - | With screw anchor thread (galvanized steel, passivated blue)
 - | With wood thread (steel, Ruspert-II-coated)

Safety glue for screws/bolts

Additional mechanical security against module theft

Capping screws

Additional mechanical security against module theft

- | Capping screws are made of zinc-die-casting
- | To be hammered into the heads of screws after fastening
- | For screw dimensions TX10, TX15, TX20, TX25, TX30, TX40

Notes

- | We can offer various mechanical anti-theft products/solutions on request and will gladly provide you with a quote.
- | For inquiries, please contact us under sales@mounting-systems.de.

6. Cabel fixing

Omega-Clip

Cabel fixation by clicking the Omega-Clip into the base rail



- | plastic
- | high UV-resistant
- | black

Omega-Clip, 8-14mm, black

Single part

807-0134



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