



# Conergy SolarFamulus

The side-by-side mounting frame of the Conergy SolarFamulus can be adapted to suit individual customers' needs, thanks to a variable tilt angle and various foot options ranging from ballasts to roof penetration. It allows the modules to be arranged next to each other up to a length of approximately 12m. The modules can be installed either portrait or landscape.

## Optimum adaptability.

This ingenious standard system was specially designed to allow problem-free, project-specific customisation for the most diverse special requirements on flat roofs.

## Quick installation

All components are pre-assembled according to the chosen photovoltaic module type <sup>1</sup> and the configuration of the module array. The combination of Quickstone technology, an ingenious design and standard pre-assembly allows for quick installation using few tools.

## High safety level

All project-related designs are created according to the relevant static requirements.

## Maximum service life

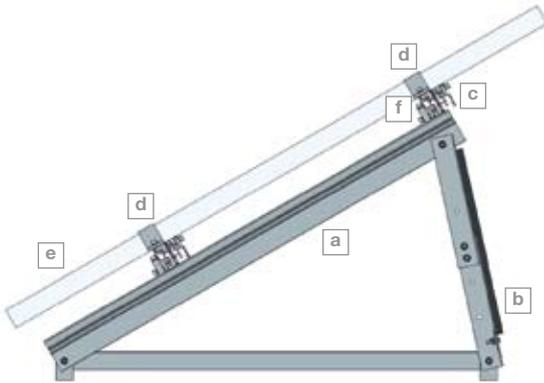
All components used are made of aluminium or stainless steel. Their high corrosion resistance ensures maximum service life and also means that they can be completely recycled.



<sup>1</sup> For detailed information, please contact us before you commence planning.



# Conergy SolarFamulus



Side view



System view

## Overview

- a** Triangle (version shown: triangle with base bracket)
- b** Diagonal
- c** Base rail with telescopic end piece
- d** Module/end clamp
- e** Modules
- f** X-Stone

Conergy SolarFamulus	
<b>Installation site</b>	Flat roof <sup>1</sup> and ground
<b>Height of building</b>	Depends on wind zone and terrain category
<b>Photovoltaic modules</b>	Framed and unframed
<b>Module arrangement</b>	In series (up to approx. 12 m per frame unit)
<b>Module orientation</b>	Portrait, landscape
<b>Tilt angle</b>	20°, 25°, 30° (variants available on request)
<b>Size of the module array</b>	Any size possible
<b>Position of the module array</b>	Any position possible
<b>Distance between lower edge of module and ground</b>	8 to 10 cm (variants available on request)
<b>Standards</b>	DIN 1055 - Action on structures, EUROCODE 9 - Design of aluminium structures
<b>Frame sections</b>	Frame sections: extruded aluminium (EN AW 6063 T66), (EN AW 6060 T6)
<b>Small parts</b>	Stainless steel (V2A)
<b>Warranty period</b>	10 years <sup>2</sup>

<sup>1</sup> Note: Please always check the static suitability of the roof!

<sup>2</sup> According to the manufacturer's current warranty conditions.

Available at:

