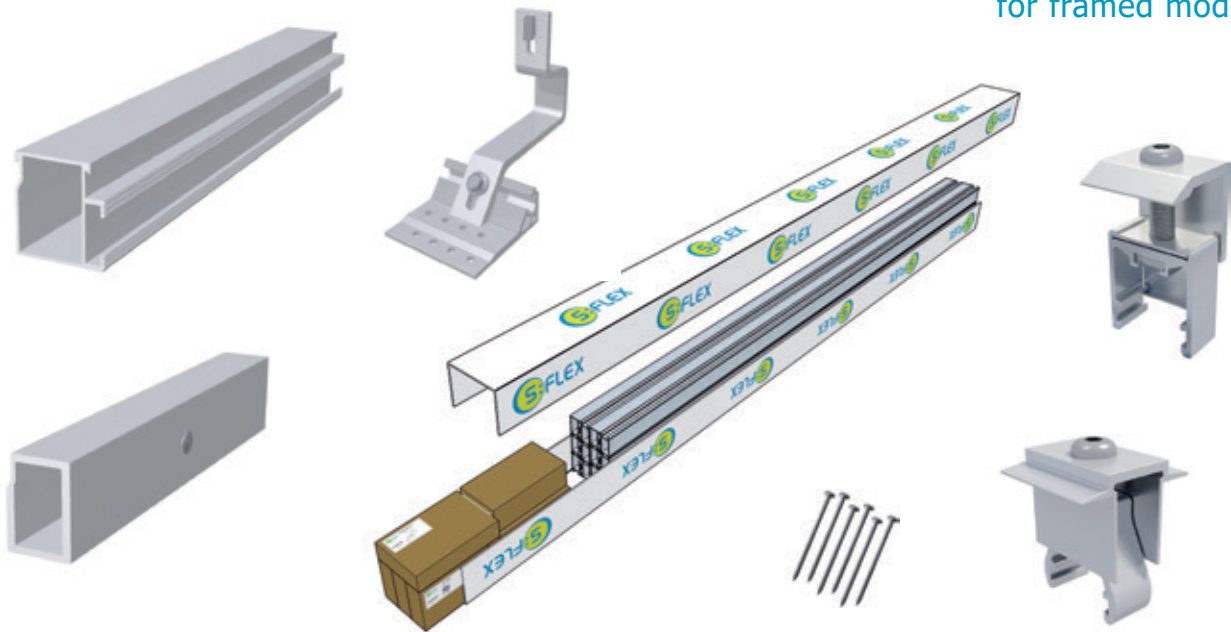




System overview

ROOF MOUNTING KIT

for framed modules



Flexible and universal implementation

The S:FLEX ROOF MOUNTING KIT allows framed PV modules to be easily installed in vertical alignment on pitched tiled roofs of both old and new buildings. System sets for other types of roofing are optionally available. The Universal Set includes all components needed for the mounting of three modules (approx. 1kW System output). In addition, a Basic Set for one module is available. In connection with the Extension Set for one/two modules or the Universal Set it allows for individual system layouts in order to use roof surfaces to full capacity.

Minimum planning

Our kits eliminate the need for complex planning. For both small-scale systems and larger module arrays, the time intensive drafting of parts list becomes unnecessary, and therefore the reasonably-priced, complete packages guarantee smooth workflow on the construction site.

Available quickly with low delivery costs

The prefabricated kits are always available at short notice from S:FLEX and its wholesale partners. The light-weight, low-material and compact components guarantee very reasonable delivery costs and excellent suitability for storage.

Fast installation using sophisticated technology

The installation time is reduced by the many pre-mounted components. The universal, height-adjustable mid clamps combined with the patented S:FLEX click technology allow for the fast installation of nearly all framed module types with a frame height of 30 to 50 mm. No cutting is required thanks to the optimised rail lengths that are designed to fit exactly for vertical installation. The splices included in the extension sets allow for additional modules to be quickly added.

Maximum safety

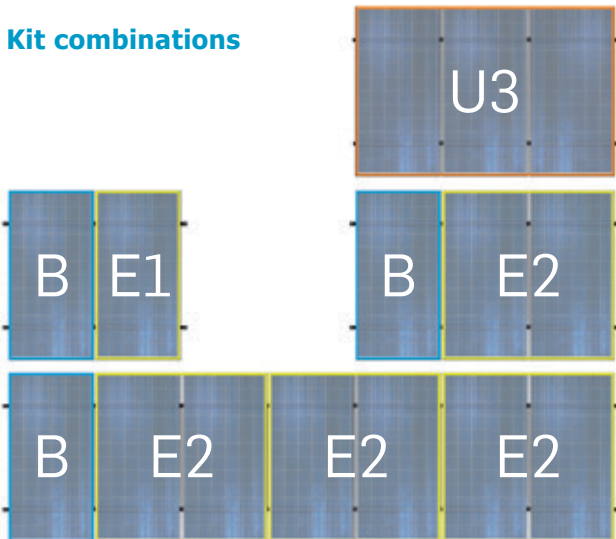
Each S:FLEX ROOF MOUNTING KIT fulfills the Eurocode standards on planning for structural framework as well as the TÜV, CE and MCS standards, and it has technical approval. All individual components have a proven structural analysis. The warranties cover the durability of the materials for 10 years. In addition, for every kit we provide a detailed step-by-step guide for the correct and safe installation.

ROOF MOUNTING KIT

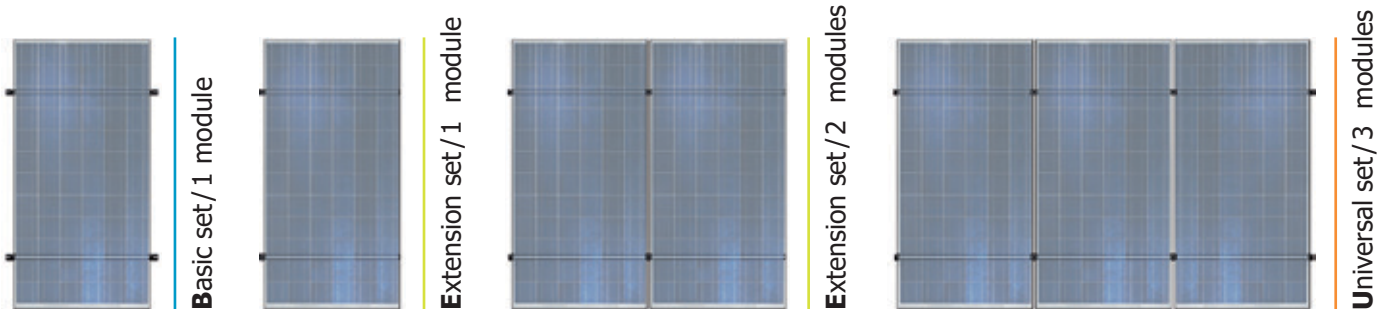
for framed modules

System overview

Kit combinations



Use	Roof mounted / pitched roofs
Roofing type	Tiles, optionally also available for plain tile, slate tile and sheet metal roofing
PV modules	Framed
Module orientation	Portrait, optionally also available for landscape installation
Standards	Eurocode, TÜV, CE, MCS, technical approval
Warranty	10 years cover for the durability of the materials



Set	Mounting rails	Covering caps	Splices	Roof hooks	Mid clamps	End clamps	Wood screws
Basic 1 module	2	4		4		4	12
Extension 1 module	2		2	3	2		9
Extension 2 modules	4		4	6	4		18
Universal 3 modules	2	4	2	10	6	4	30

Note:

For each started module row, a further basic package must be planned as this set includes the required end clamps.