

# Flat Roof Mounting System TRIC F

For solar modules

#### Innovation on highest level

The TRIC F system impresses with high quality materials, smart detail solutions and a coherent overall concept. During the development of the TRIC F mounting system, particular emphasis was placed on versatile mounting options. Be it a flat roof, a pitched one or complex demands - such as slanted positioning on pitched roofs - none is a problem.

#### Less is more

Consistently fine tuning and matching the individual components allowed the creation of a structurally optimized lightweight system with outstandingly low material requirement.

#### Flexible installation angle

With the systems TRIC F 15, 30 and 45 angles from  $15^{\circ}$  to  $60^{\circ}$  can be set steplessly. The modules are mounted horizontally. The system is also ideally suited for green roofs. The TRIC F Q system allows stepless inclination angles of  $18^{\circ}$  -43° for vertical module mounting.



TRIC

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### Flat Roof A - Frames





#### Mounting system TRIC F for flat and sloping roof installation

- Completely pre-assembled racking triangles of bend-resistant Wagner & Co profiles
- Connecting elements of stainless steel and aluminum
- Flexible fastening with mounting groove in the ground rail

#### **TRIC F** horizontal

- 2 racking triangles for horizontal installation of 1 module
- Step-less adjustment of angle from 18° 43°



#### TRIC F 15/30/45

- Structurally optimized: up to 2 vertically installed modules per racking triangle (dep. on location and module type)
- Step-less adjustment of racking angle
- To fasten the modules an additional TRIC A HDC mounting system is required.

TRIC F 15/30/45	Racking angle	Part no.
TRIC F 15	15° - 22°	219 050 01
TRIC F 30	22° - 38°	219 050 02
TRIC F 45	38° - 60°	219 050 03

#### TRIC F diagonal strutting set

- For the additional stabilization, 1 set per module row
- Mandatory for installation in pitched roofs
- Maximum spacing of racking triangles 1,500 mm

#### Folded

The racking triangles are delivered folded up. That saves space and costs, easing transportation. At the installation site they are simply unfolded.



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