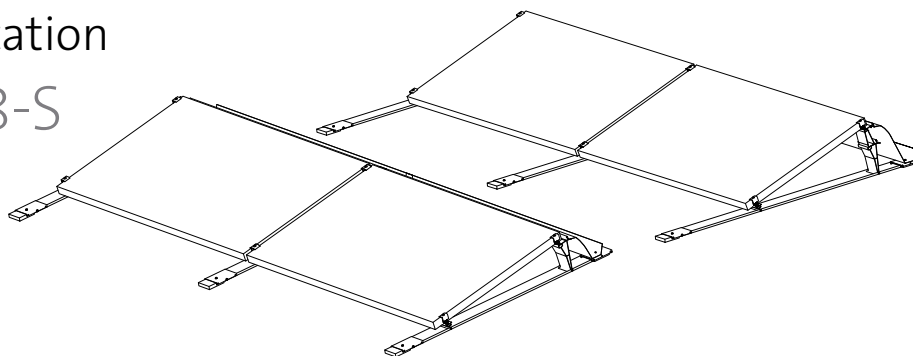


# Technical Specification

## FS10-S / FS18-S



### General

System	Ballasted PV-mounting system
Content	Mounting rails, rail connector, building protection mat, low post, high post, wind deflector
System warranty	10 years
Application area	Flat roof on industrial, agricultural and residential buildings
Roof covering	Bitumen, concrete, foil, gravel
Roof slope	max. 3°

### System properties

System orientation	South/North
Module tilt	10° / 18°
Friction coefficient	$\mu = 0,5$ is to be determined and ensured upon installation surface.
Material	Aluminum, stainless steel , strip-galvanized metal sheet, rubber granulate
Minimum edge distance	0,5 m
Shading angle	12 to 17.5°

### PV-Modules

Type	Suitable for standard 60 cell panels. Approval for panel corner clamping is to be obtained.
Module width	length 10°: 950-1050mm / length 18°: 975-1010mm
Orientation	Landscape

### Certifications

Wind loads	Determined in wind tunnel tests by Ruscheweyh Consult GmbH
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### Services

Ballast plan	Provided by Renusol
PV layout	Provided by Renusol