



**FK8003**  
**7one**  
Frame Collector  
**FK8203**  
**FK8253**

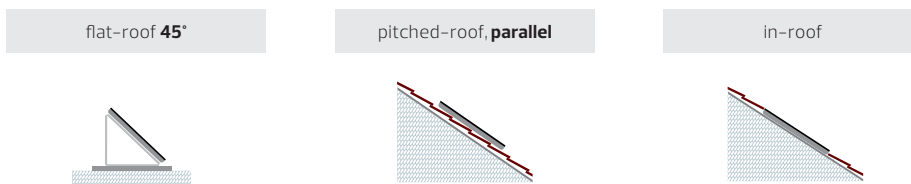
**PRODUCT BENEFITS**

- The wave frame design combined with the black frame solar glass provides a unique look
- In-roof installation possible
- Suitable for universal use for all installation types; parallel roof, in-roof or flat roof
- The robot-controlled production line ensures the highest levels of precision during the production process
- Tempered solar safety glass
- Easy-to-install fastening system for all standard roof types
- The intelligent fastening concept with a groove/T-head bolt system ensures the shortest possible installation time

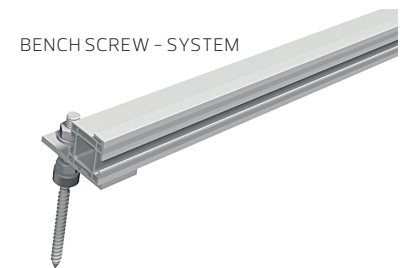
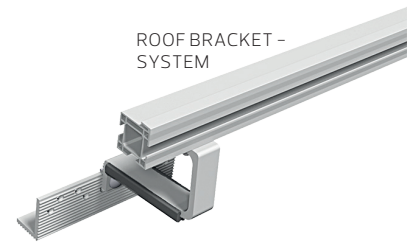
## FK8003 **7one** Frame Collector

### FK8203 | FK8253

#### INSTALLATION OPTIONS



#### MOUNTING SYSTEMS



#### TECHNICAL DATA

	7one - FK8203	7one - FK8253
Collector type	Frame collector	
Overall area [m <sup>2</sup> ]	2.02	2.51
Absorber area [m <sup>2</sup> ]	1.84	2.31
Aperture area [m <sup>2</sup> ]	1.84	2.31
L x W x H [mm]	1.730 x 1.170 x 83	2.150 x 1.170 x 83
Weight [kg]	31	38
Absorber capacity [l]	1.56	1.77
Housing	Al-frame	
Surface	Al, natural	
Back plate	Al-sheet	
Absorber sheet	Al, high selectiv coated	
Absorption [%]	95	
Emission [%]	5	
Ø manifold [mm]	22	
Ø risers [mm]	8	
Connections	4 x blank (compression joint)	
Glass	3.2 mm tempered solar safety glass - black-frame design	
Transmittance of glass [%]	90	
Insulation	40 mm mineral wool plate	
Max. stagnation temperature	192 °C under norm conditions	
Max. operating pressure	10 bar	
Proper heat transfer medium	Polypropylene glycol / water mixture	
Approved installation angle	min. 15, max. 75°	
Packaging	customer specific	



## GREENoneTEC **1**

SOLAR COLLECTORS

- The world's leading solar collector manufacturer
- 28.000 m<sup>2</sup> production facilities in Austria

- Over 250 mostly patented R&D projects
- Solar entrepreneur with 25 years experience in production
- 150.000 m<sup>2</sup> storage facilities
- Annual production capacity of 1,6 mio. m<sup>2</sup>
- Extensive product warranties