



FK8000
Frame Collector
FK8200
FK8230
FK8250

PRODUCT BENEFITS

- The high quality and intelligent product design ensures unbeatable value for money
- The use of high quality materials ensures long service
- 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

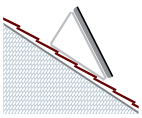


FK8000 Frame Collector

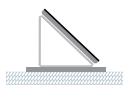
FK8200 | FK8230 | FK8250

INSTALLATION OPTIONS

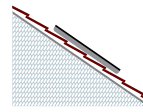
pitched-roof **20°**



flat-roof **45°**



pitched-roof, **parallel**

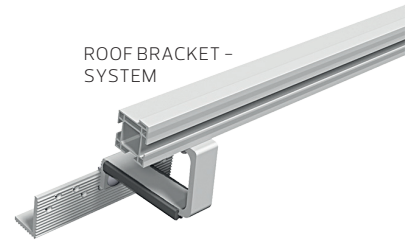


TECHNICAL DATA

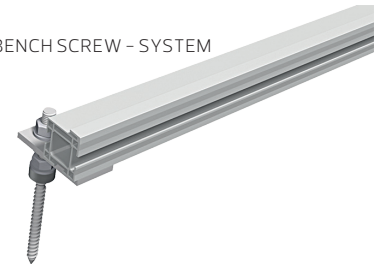
	FK8200	FK8230	FK8250
Collector type	Roof-mounted collector		
Overall area [m ²]	2.02	2.34	2.52
Absorber area [m ²]	1.85	2.15	2.31
Aperture area [m ²]	1.93	2.23	2.40
L x W x H [mm]	1.730 x 1.170 x 83	2.000 x 1.170 x 83	2.150 x 1.170 x 83
Weight [kg]	31	35,9	38,2
Absorber capacity [l]	1.56	1.7	1.77
Housing	Al-frame		
Surface	Al, natural or anodized (improved corrosion resistance)		
Back plate	Al-sheet		
Absorber sheet	Al, high selectiv coated		
Absorption* [%]	95		
Emission* [%]	5		
Ø manifold [mm]	18 or 22 (¾ or 1")		
Ø risers [mm]	8		
Connections	blank (compression joint), coupling nut with flat seal		
Glass	3.2 mm tempered solar safety glass		
Transmittance of glass [%]	90		
Insulation	40 mm mineral wool plate		
Max. stagnation temperature	234 °C under test conditions		
Max. operating pressure	10 bar		
Proper heat transfer medium	Polypropylene glycol / water mixture		
Approved installation angle	min. 15°, max. 75°		
Packaging	customer specific		

MOUNTING SYSTEMS

ROOF BRACKET - SYSTEM



BENCH SCREW - SYSTEM



FLAT ROOF - SYSTEM



GREENoneTEC 

SOLAR COLLECTORS

- The world's leading solar collector manufacturer
- 28.000 m² production facilities in Austria

- Over 250 mostly patented R&D projects
- Solar entrepreneur with 25 years experience in production
- 150.000 m² storage facilities
- Annual production capacity of 1,6 mio. m²
- Extensive product warranties