



FK5000

Wooden Frame Collector

FK5120

FK5250

PRODUCT BENEFITS

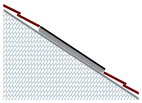
- The high-quality wooden frame provides optimum climatic conditions in the collector
- Minimum intermediate spaces between the collectors due to upward-facing connections
- Connections suitable for screwing or brazing/soldering
- Modular structure as well as unlimited possibilities for expansion
- Tempered solar safety glass
- Optimum integration in the roofscape through special sheet metal flashing

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FK5120 | FK5250

INSTALLATION OPTIONS

in-roof



	FK5120	FK5250
Collector type	In-Roof-mounted collector	
Overall area [m ²]	1.25	2.52
Absorber area [m ²]	1.09	2.29
Aperture area [m ²]	1.1	2.33
L x W x H [mm]	1.015 x 1.227 x 105	2.058 x 1.227 x 105
Weight [kg]	25	48
Absorber capacity [l]	1.2	1.7
Housing	Wooden frame	
Absorber	Al, high selective vacuum coating	
Absorption* [%]	95	
Emission* [%]	5	
Ø manifold [mm]	22 (1")	
Ø risers [mm]	8	
Connections	Coupling nut with flat seal	
Glass	3.2 mm tempered solar safety glass	
Transmittance of glass [%]	90.2	
Insulation	50 mm mineral wool plate	
Max. stagnation temperature	234 °C under test conditions	
Max. operating pressure	10 bar	
Heat transfer medium	Polypropylene glycol / water mixture	
Approved installation angle	min. 24°, max. 75°	
Packaging	customer specific	



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