

CERTIFICATE

Certificate holder	Sunex S.A. ul. Piaskowa 7 47-400 Racibórz POLAND
Production facility	Racibórz
Product	Solar collectors
Type, Model	SX 2,0 m ² , 2,51 m ² , 2,85 m ²
Testing basis	DIN EN 12975-1:2011-01 DIN EN ISO 9806:2014-06 Specific CEN Keymark Scheme Rules for Solar Thermal Products Version 29.00 (2016-12)

Mark of conformity**Registration No.** 011-7S140 F**Valid until** 2022-07-31**Right of use** This certificate entitles the holder to use the mark of conformity shown above in conjunction with the specified registration number.

See annex for further information.

ANNEX

Page 1 of 1

Certificate	011-7S140 F dated 2017-07-20
Technical Data	See data sheet, part of the test report of 2017-07-06 Note(s): - The freeze resistance test according to DIN EN ISO 9806, clause 15 was not necessary. According to the manufacturer's declaration, the certified solar collectors may be used in frost exposed areas only in combination with appropriate frost protection mixtures or with appropriate frost protection controller.
Testing laboratory/ Inspection body	Fraunhofer Institut für Solare Energiesysteme (ISE) Therm. Anlagen u. Komponenten Heidenhofstr. 2 79110 Freiburg GERMANY
Test report(s)	ktb-2017-02, ktb-2017-03 dated 2017-07-06



Annex to Solar Keymark Certificate - Summary of EN ISO 9806:2013 Test Results					Licence Number		011-7S140 F				
					Date issued		2017-07-10				
					Issued by		Din Certco				
Licence holder		Sunex S.A.			Country		Poland				
Brand (optional)					Web		www.sunex.pl				
Street, Number		ul. Piaskowa 7			E-mail		info@sunex.pl				
Postcode, City		47-400 Raciborz			Tel/Fax		+48324149214				
Collector Type					Flat plate collector, glazed						
					Power output per collector Gb = 850 W/m ² ; Gd = 150 W/m ² θ _m - θ _a						
							0 K	10 K	30 K	50 K	70 K
Collector name		Gross area (A _G)	Gross length	Gross width	Gross height	W	W	W	W	W	W
		m ²	mm	mm	mm	W	W	W	W	W	W
SX 2.0		2,01	1.900	1.060	100	1.429	1.358	1.207	1.044	870	825
SX 2.51		2,51	2.240	1.120	100	1.785	1.695	1.507	1.304	1.087	1.030
SX 2.85		2,85	2.240	1.270	100	2.026	1.925	1.711	1.480	1.234	1.170

