



AESTHETIC
GREEN POWER

SUNSLATES 5 PHOTOVOLTAIC ROOFING SLATES

01



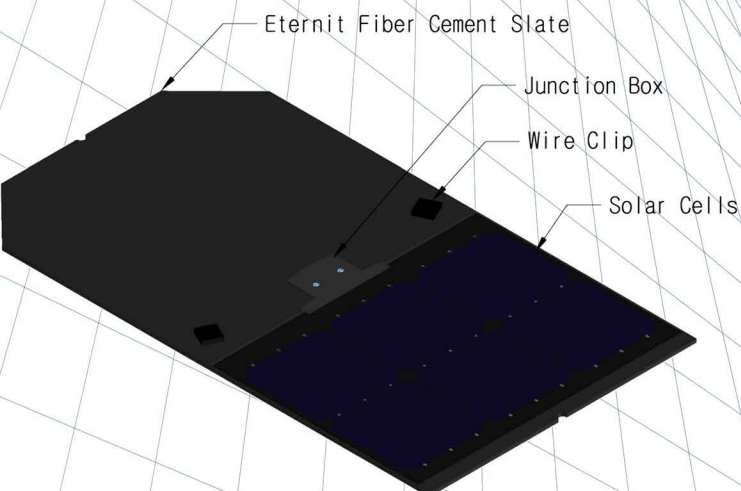
With Sunslates5 you can harness the power of the sun while maintaining the look of a traditional roof.

Features:

- Smaller size is ideal for small roof planes (compared to Sunslates6)
- Class A fire rating
- 20 year power warranty and 25 year weather warranty

SUNSLATES 5 MATERIAL COMPOSITION

02

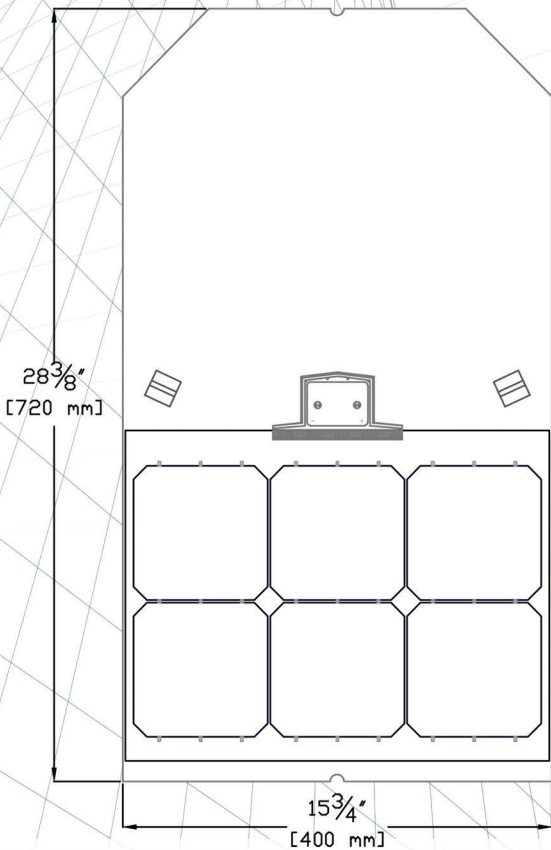




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SUNSLATES 5 SPECIFICATIONS

03



ELECTRICAL SPECIFICATIONS

MODEL	SS125SM
POWER	17 Watts
I_{SC}	6.10 ADC
V_{OC}	4.1 VDC
I_{MPP}	5.50 ADC
V_{MPP}	3.1 VDC
SERIES FUSE RATING	10 Amp
RATED SYSTEM VOLTAGE	600 VDC

All electrical specifications are at Standard Test Conditions (STC):
1000 W/m² irradiance, 25°C temperature, AM 1.5

MECHANICAL SPECIFICATIONS

DIMENSIONS	28.375" x 15.75" (720 mm x 400 mm)
EXPOSED DIMENSIONS	12" x 15.75" (305 mm x 400mm)
EXPOSED AREA	1.31 SQFT (0.122 SQM)
WEIGHT	9.4 lbs. (4.26 kg)
GLASS	0.125" (3 mm) tempered solar glass
ENCAPSULANT	EVA
CELLS	125 mm back contact mono-crystalline silicon
BACKSHEET	Madico Protekt HD / TPE HD
SLATE MATERIAL	0.197" (5 mm) fiber cement

This product will undergo testing according to UL Standard 1703 and will be CEC listed.