

SILFAB ELITE



America's most beautiful, reliable, and powerful solar panel manufactured exclusively in the USA.



• NOT JUST ANOTHER SOLAR PANEL.

Silfab Elite panels, manufactured exclusively in the USA, are the culmination of innovative, proprietary technology and beautiful design. With local operations and support, this high-performance, high-efficiency solar panel is backed by our industry-leading 25-year product and 30-year performance warranty.

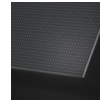
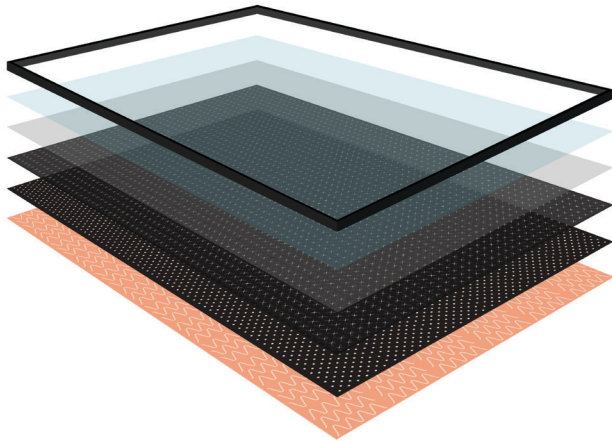
SILFABSOLAR.COM



40+ YEARS OF SOLAR INNOVATION

For over 40 years, Silfab Solar has worked to develop an ethical and sustainable supply chain consisting of partners that supply the highest-quality and most environmentally-friendly components. Silfab Solar's proprietary technology puts Silfab Elite in a class of its own, with superior performance and a beautiful aesthetic that is trusted, reliable, and built to last.

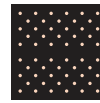
SILFAB ELITE BACK CONTACT INTEGRATED CELL DESIGN



HIGHER ENERGY PRODUCTION
Advanced AR Coated Glass



MAXIMIZED EFFICIENCY
Proprietary Back-Contact Solar Cell



SUPERIOR DURABILITY
Rear Insulator



OPTIMIZED PERFORMANCE
Monolithic Conductive Backsheet (MCB)

PROPRIETARY BACK-CONTACT SOLAR CELL

Silfab Solar's beautiful design was inspired by nature and the structure of a leaf. Like a leaf transporting energy through its veins to promote growth, Silfab's proprietary "X pattern" cell design extracts and evenly distributes current more efficiently within each cell, ultimately reducing resistance losses and aiding in power performance, longevity, and stability over the panel's lifetime.

REAR INSULATOR

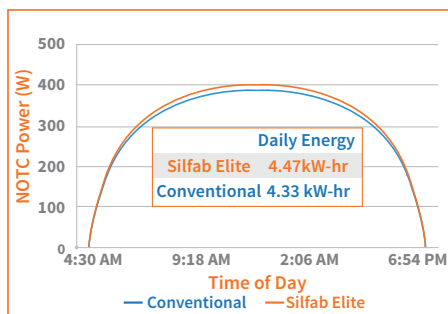
Silfab Elite panels are engineered with advanced rear-insulation encapsulation materials. This provides greater heat and humidity protection, allows for lower operating temperatures, and reduces the impact of thermal and mechanical stresses on the panel. The end result is greater efficiency and durability over the panel's lifetime.

MONOLITHIC CONDUCTIVE BACKSHEET (MCB)

With the conductive layer located behind the cells, the cell-to-cell interconnection is optimized without the constraint of shading. This provides lower overall resistance and increased power output. The copper backsheet extracts heat away from the solar cells, lowering the panels operating temperatures and providing higher efficiency and reliability to homeowners.

ADVANCED ANTI-REFLECTION (AR) COATED GLASS

Silfab Elite utilizes advanced AR-coated glass technology that allows for more light to be captured. This enhances maximum power performance when subjected to varying lighting conditions, exceeding the performance of traditional AR coated glass.

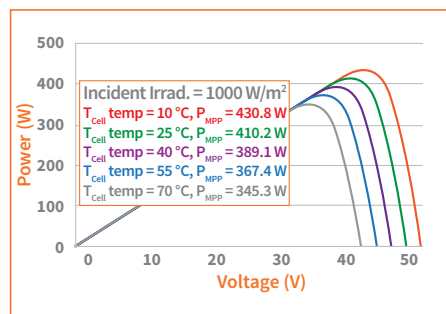


MORE POWER. MORE PRODUCTION.

Silfab Elite's performance metrics lead to more energy every day.

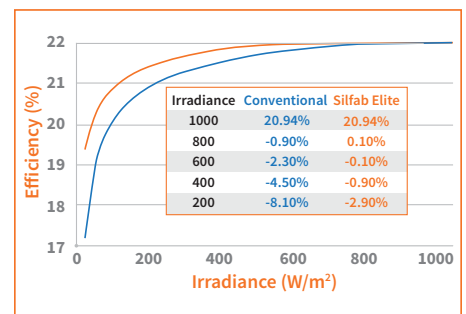
*Data modelled on Los Angeles in summertime.

*Values will change with location, but trend will remain.



SUPERIOR TEMPERATURE PERFORMANCE.

Silfab Elite's MCB provides engineered cooling capabilities that help it achieve a lower NOCT, helping the Elite produce more power and last longer.



PERFORMANCE AT ALL LIGHT INTENSITIES.

Silfab Elite maintains its high efficiency in all lighting conditions making it ideal not only for sunny climates but cloudy ones as well.

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