

<p><b>Bifacial</b> Up to <b>40%</b> additional energy from the backside, <b>15-25%</b> typical. Unique Back side warranty. The module backside power production potential is guaranteed to at least 90% of the front.</p>	<p><b>Monofacial</b> Energy production only from the front of the module</p>
<p><b>Higher grade N-type Silicon</b> Lower yearly degradation rate (equal or less than 0.5%), higher efficiency, no Light induced degradation (LID)</p>	<p><b>Lower grade P-type or poly crystalline silicon</b> Higher yearly degradation (0.5%-1%); lower module efficiencies; 1-2% initial power loss due to light induced degradation</p>
<p><b>Laminated Tempered Glass/Glass construction</b> Safely constructed for use as an overhead of sloped glazing. No yellowing of the glass, highest quality hermetic seal (fully sealed) for cell protection and durability. Humidity insensitive.</p>	<p><b>Tempered Glass/flexible back sheet</b> Not safe for some overhead applications. Back sheets yellow with age and exposure to the environment. Not fully sealed can be damaged by humidity over time.</p>
<p><b>Frameless module</b> True weather tight seal possible using standard glazing practices No potential induced degradation (PID) effects since there is no grounding The module is truly integrated into the glazing superstructure</p>	<p><b>Framed module construction</b> Only water resistant seal due to the metal frame , not manufactured to be weather tight. Due to the grounding on the frame, additional losses are present due to potential induced degradation</p>
<p><b>UL approved to 270psf (12,900Pa) mechanical load rating with Florian mounting systems</b> Highest weight load rating in the industry using Florian full perimeter mount. Installations in regions with higher wind and snow loads are now possible due to the 270psf rating</p>	<p><b>Typical mechanical load rating of 112psf (5,400Pa)</b> Limited application space due to lower mechanical strength of the module</p>
<p><b>Superior Aesthetics and light transmittance</b> All of Prism modules are engineered with aesthetics in mind and feature a unique low profile electrical junction box that is mounted close to the perimeter of the module, hiding all wiring. 4 module offerings with light transmittance from ~35% to ~8%. Perfect for some green house growing applications</p>	<p><b>Not designed with Aesthetics in mind</b> Standard 60 cell module junction box mounted on the middle of the module leaving no way to conceal the wiring. Standard 60 cell modules are not designed to allow light to pass through them.</p>
<p><b>Exceptional quality assurance processes at all stages of production.</b> Screened for visual defects to insure aesthetic qualities as well as power production.</p>	<p><b>QA test done at end stages.</b> Visual defects (cracks, broken pieces) are acceptable as long as they don't impact performance too much.</p>
<p><b>Automated cell stringing and extensive quality testing</b></p>	<p><b>Hand soldered cells are still commonplace + lower amounts of quality control</b></p>
<p><b>Proudly Manufactured in the USA</b></p>	<p><b>Made in China</b></p>