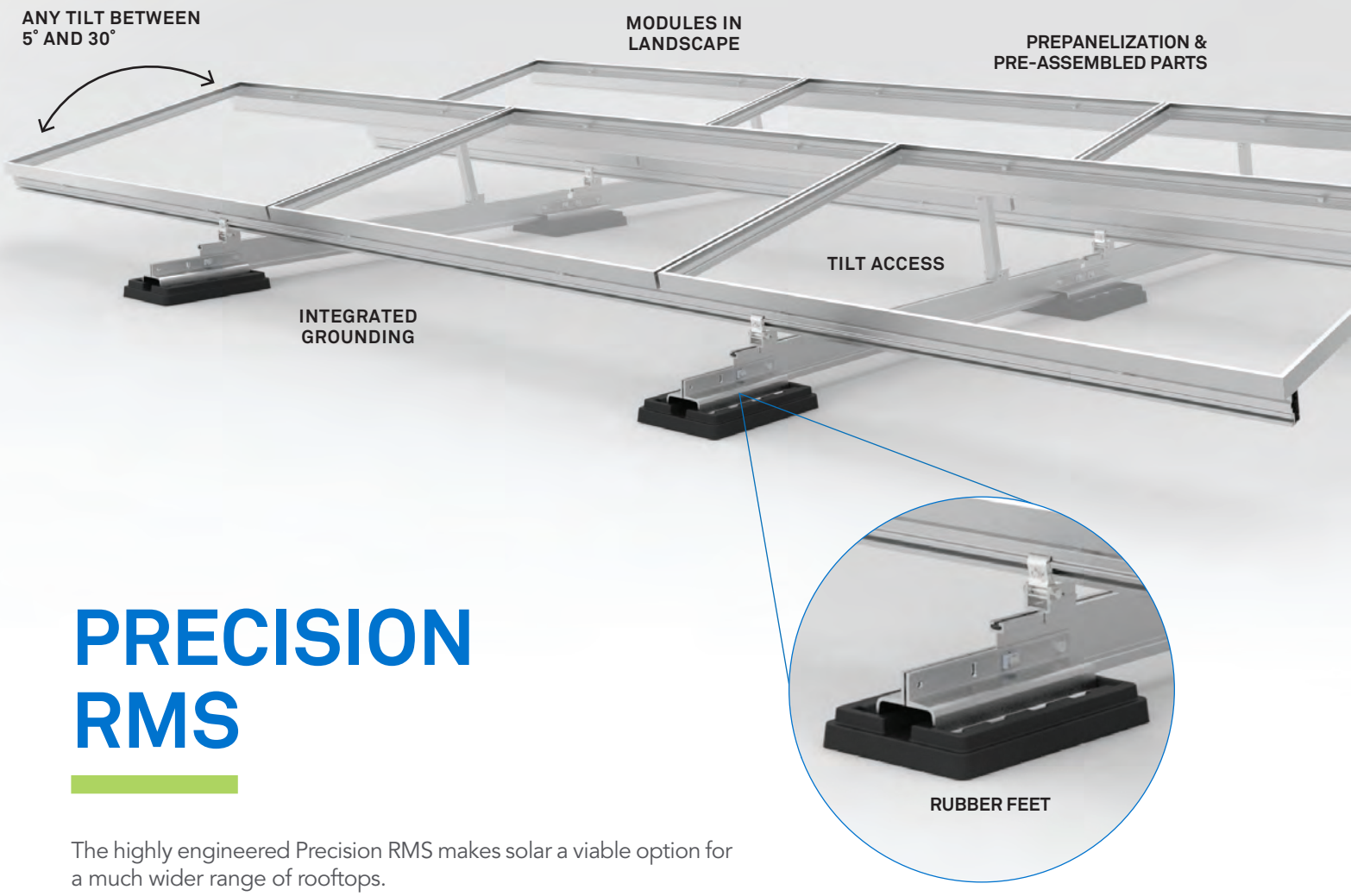



# PRECISION RMS

The highly engineered Precision RMS makes solar a viable option for a much wider range of rooftops.

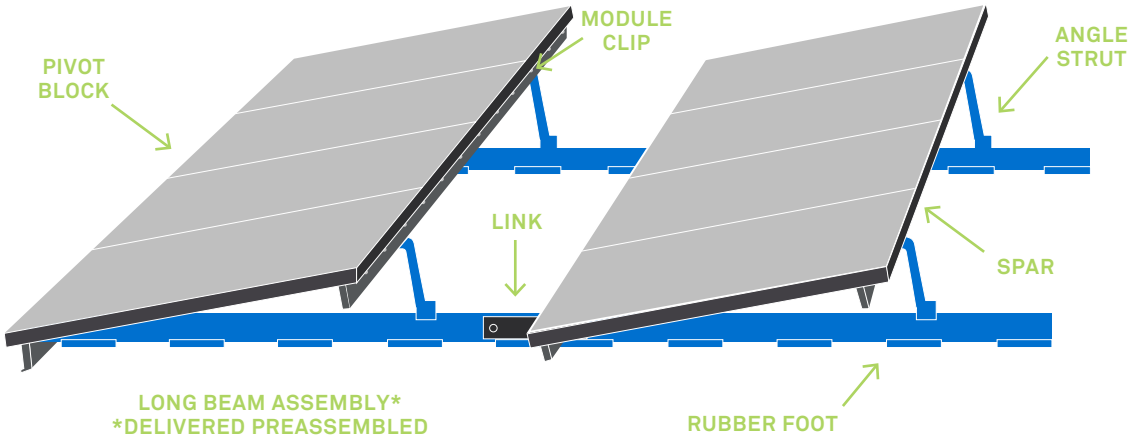
**MAXIMUM ADJUSTABILITY -** With feet that can be adjusted to align loads with structural elements of the roof, Precision RMS is ideal for roofs with limited deck capacity. Uneven surfaces can be also be accommodated with excellent roof following capability. In addition, the system's stiffness and linked rail design can withstand conditions in the highest wind and seismic zones, and its aluminum and stainless steel components can endure even the most corrosive environments.

**INSTALLATION EFFICIENCY -** Precision RMS also fast-tracks installation and improves total system quality. First, SunLink delivers components preassembled to the project site. Then, as the substructure is being installed, modules can be simultaneously prepanelized (potentially off-site) into assemblies of two, three or four to speed up module installation by 50 percent. The system also features integrated wire management trays or clips that save on-roof time compared with other wire management strategies and integrated grounding that saves additional time and money.

**ROOF-FRIENDLINESS -** Precision RMS offers all of the roof-friendly and O&M features for which SunLink is best known. System feet are made from recycled rubber tires, which are designed to absorb thermal expansion within the system and may even eliminate the need for slip-sheets. Tilt Access™ facilitates roof maintenance and an open design allows unimpeded roof drainage and airflow.

**POWER DENSITY -** Precision RMS is configured according to latitude and customer preference with project-specific row spacing to optimize project density and/or energy production.

SUNLINK




Intertek

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Average Distributed Weight | 2.1-3.2 PSF (connected) / 3.5-7.5 PSF (ballasted, ASCE 7, 90 mph) |
| Tilt Angles | 5°, 10°, 15°, 20°, 25°, 30° |
| Roof Applications | BUR; PVC; TPO; EPDM; Most low slope roofs (7°/12 % max slope) |
| Materials | Aluminum (5052-H32; 6005A-T61), recycled rubber, stainless steel |
| Grounding | Fully integrated grounding; ETL listed to UL 2703 |
| Module Compatibility | All major brands |
| Mechanical Installation Rates | A four-person crew working a 7.5 hour day can install up to 240 modules/day. |
| Testing | Precision RMS' design is based on the results of extensive testing including boundary layer wind tunnel tests, advanced structural analysis, UL testing, and seismic testing and analysis. |
| Warranty | 15 years |
| Manufacturing | Can be ARRA compliant |