



STANDARD SPECIFICATIONS

Engineering: ASCE 7-10/7-16/CPP Wind Tunnel Tested

Grounding: Fully Integrated UL2703

Foundation: Driven C-Pile

Tilt Angles: 5°-35° Tilt Options

Racking Coating: Galvanized; G90

Foundation Coating: G235

Wind Loading: Up to 165mph

Snow Loading: Up to 100psf

Mounting Orientation: 2-High in Portrait

Warranty: 25 Years

POWERHOUSE PILES™

TITAN comes standard with the industry's strongest C-pile. The Powerhouse Pile™ allows us to use a cost-effective C-pile, while maintaining the strength of a driven I-beam. Roll forming C-piles allows us to incorporate additional hole patterns for adjustability, heavy galvanized coatings for durability, and shorter lead times for our customers, all while maintaining an aggressive price point.

TITAN™

Designed by installers for installers, **TITAN™** is the most advanced hardware in the industry. TITAN's unique asymmetrical design and innovative features allow for flexibility in the field while streamlining the install process. With the lowest part count per MW, integrated grounding and cable trays, and the fully integrated, patented module Gravity Clip™, TITAN is installers preferred choice. The 3-rail design is an excellent solution for bifacial modules with low backside shading.

In business since 2008, APA offers a versatile line of racking and foundation solutions for projects in even the most challenging environments. With projects nationwide, APA is a trusted racking partner.

WHY USE TITAN™?

ASYMMETRICAL 3-RAIL DESIGN

- 25% Less East-West rails
- Lowest part count per MW
- 2-High Portrait, ideal for split cell modules
- Low back panel shading for bifacial modules

BUILT IN ADJUSTABILITY

TITAN has incorporated hole patterns into several key connections. This allows for in-the-field adjustments, which improve both installation and aesthetics.

POWERHOUSE PILES

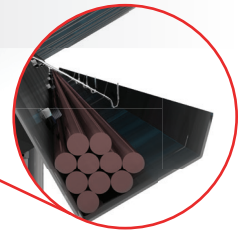
Made from heavy gauge steel, our roll formed C-Piles are the strongest in the industry, allowing for long spans and excellent drivability, even in very dense soils.

PATENTED GRAVITY CLIP™

- Fully integrated module grounding
- Allows for rapid installation of modules
- Accommodates different module widths
- Lock clip won't loosen from ice for vibrations

WIRE MANAGEMENT

Integrated cable trays and custom wire clips keep your project organized, safe, and code compliant for the life of the project, without costly third-party solutions.



PILE PLACEMENT

Our racking is designed with the installer in mind. That's why we have forgiving pile placement tolerances in the North-South and East-West directions.

