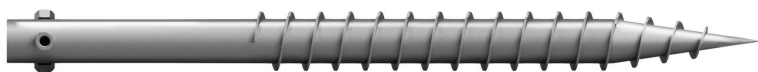


## STANDARD SPECIFICATIONS

**Engineering:** ASCE 7-10/7-16/CPP Wind Tunnel Tested  
**Grounding:** Fully Integrated UL2703  
**Foundation:** Dual Ground Screw  
**Tilt Angles:** 5°-35° Tilt Options  
**Racking Coating:** Galvanized; G90  
**Foundation Coating:** HDG  
**Wind Loading:** Up to 165mph  
**Snow Loading:** Up to 100psf  
**Mounting Orientation:** 2-High in Portrait  
**Warranty:** 25 Years

## DUAL GROUND SCREWS

TITAN Duo is designed to tackle the most challenging sites. It's dual ground screw foundation is the ideal solution for sites with glacial till, cobble, hardpan, or solid bedrock. The heavy walled tube and welded connections allow for massive amounts of torque and pressure to be applied, helping the screw advance into the toughest soils.



## TITAN<sup>DUO</sup> 4-RAIL DESIGN

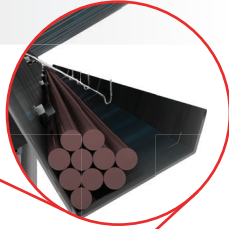
Designed by installers for installers, TITAN™ is the most advanced hardware in the industry. TITAN's innovative features allow for flexibility in the field while streamlining the install process. With the lowest part count per MW and integrated grounding and cable trays, TITAN is installers preferred choice. The 4-rail design is an excellent solution for areas with high snow loads and large format modules. TITAN Duo comes standard with dual 3" diameter ground screws to manage rocky soil conditions.

*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 DUO™ 4-RAIL?

## WIRE MANAGEMENT

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



## 4-RAIL DESIGN

- Capable of handling snow loads up to 100psf
- Works with large format modules
- 2-High Portrait, ideal for split cell modules
- Low back panel shading for bifacial modules

## ADJUSTABLE BRACING

C-channel bracing allows for easy adjustments in the field.

## TELESCOPING POST

Allows for quick adjustment in the field for high degrees of topography on site.

## GROUND SCREWS STANDARD

TITAN Duo is specifically designed for sites with glacial till, cobble, hardpan and bedrock.

