# GameChange Racking

# Max-Span™ Post System

- Industry's best engineered and strongest post system
- Longest spans up to 20ft. between foundations: cuts install cost
- Nesting components eliminate brackets
- Free pull test, turnkey install
- Ultra high grade G235 galvanized steel piles, earth screws or helicals
- ETL / UL 2703 tested
- Bankability technical assessment by Black & Veatch
- Wind tunnel tested by industry leader CPP

## System Information

### Features:

Up to 4 ft. ground clearance eliminates snow and vegetation shading issues
Available with StickyPile™ G235 galvanized or HDG steel piles, helical piers and earth screws; all provided by GameChange
GameChange StickyPile™ is engineered for maximum pullout resistance
Galvanized Z purlins have integrated trays for easy wire management
Pre-punched holes on piles for mounting all standard combiner boxes and string inverters
Integrated grounding with module grounding strips or teethed module clamps included - approved by ETL to UL 467
Available with robust aluminum rails, with integrated wire management trays
Aluminum rails enable panels to rapidly mount using T-bolts in slots and top mount clamps
5 to 35° tilt with multiple inter-row spacing options
Continuous configuration enables 15% grades
Available 2up in portrait with aluminum rails or galvanized purlins and 4up in landscape with aluminum rails
Stamped layout and engineering analysis for every project
Made in the U.S.A.

### Installation:

Turnkey installation, geotech and pull test available
Free pull test with 3 MW order
Fast installation with minimum component count and simple design
5 men install 227 panels and racks per day, 15 men install 1.05 MW per week
Adjustability up to 8.2" east-west, 3" vertical and 1.5" north-south, with aluminum rails 5", 5" and 6"

### Testing & Certifications:

Wind tunnel tested by CPP and rated for 150mph wind speed
Rated up to 90 psf snow load
Unique design innovations with patents pending
Meets IBC and ASME standards for structural loading
ETL/UL 467 GameChange grounding strips included
Warranty 25 years - simply the best in the industry

### Pricing:

Starts from $.119/watt (10MW 315 watt panels, 0 snow 90 wind)

## Technical Data

### Material:

Post: G235 galvanized steel (HDG ASTM123 option also available)
Galvanized Purlins, NS Beam, Brace: G90 galvanized steel
Available with 6005 aluminum rails
Grounding Strip: 304 stainless steel
Associated hardware:
Magnacoat 3/8", 1/2" and 3/4" x 1" hex or serrated flange hex bolts, 3/8", 1/2" and 3/4" serrated flange nuts, 3/4" washers; stainless steel ¼ - 20 serrated flange nuts, ¼ - 20 x ¾ inch carriage or hex bolts; or if mounting panel using stainless steel panel mounting clamps: stainless steel ¼ - 20 x 2.5" hex bolts (or Magnacoat, hex bolts, serrated flange nuts), stainless steel ¼ - 20 serrated flange nuts; or self-tapping stainless steel Tek 5 1/4" machine screws

### Calculations:

100% code compliant designs for any locality
Third-party structural PE, stamped drawings and calculations
Individual system structural calcs, Individual system design calcs based on regional load values
Design loads according to IBC 2006 or 2009

### Grounding:

Racking system has integrated grounding for panels utilizing grounding strips or teethed module clamps and GameChange provided jumpers for aluminum rail option
Grounding must be done by electrician at row ends

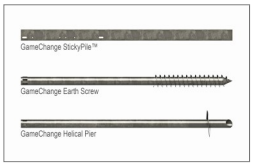
Combiner boxes and string inverters mount quickly to post using pre-punched holes

Panels mount from below or above on galvanized Z purlins which have wire management trays

Panels rapidly mount using T-bolts & clamps on aluminum rail option which has wire management tray

Nesting components eliminate brackets, have long slots enabling 3 axes of adjustability

Articulating purlin connection to navigate sloping terrain




Available with StickyPile™, earth screw or helical pier options