

GEOBALLAST FOUNDATION

The **Geoballast Foundation** was developed after years of installing ballasted solar projects. Concrete, whether pre-cast or pour in place, proved to be an expensive and time-consuming method. Our innovative engineering and R&D teams developed a revolutionary process for ballasted projects. The goal was to remove all concrete and take the idea of a standard gabion basket and engineer it to excel as a ballast solution. Our highly engineered Geoballast box has the fastest installation time available, and is one of the most cost effective products on the market.

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.

NO MORE CONCRETE

By utilizing locally sourced quarry rock, simply drop the weight in and you're done. No more waiting on concrete trucks, renting concrete pumps, or washing out trucks onsite. No more labor hours for setting up temporary concrete molds. No more waiting 24 hours for concrete to cure. The flow and speed of your job is 100% in your control.

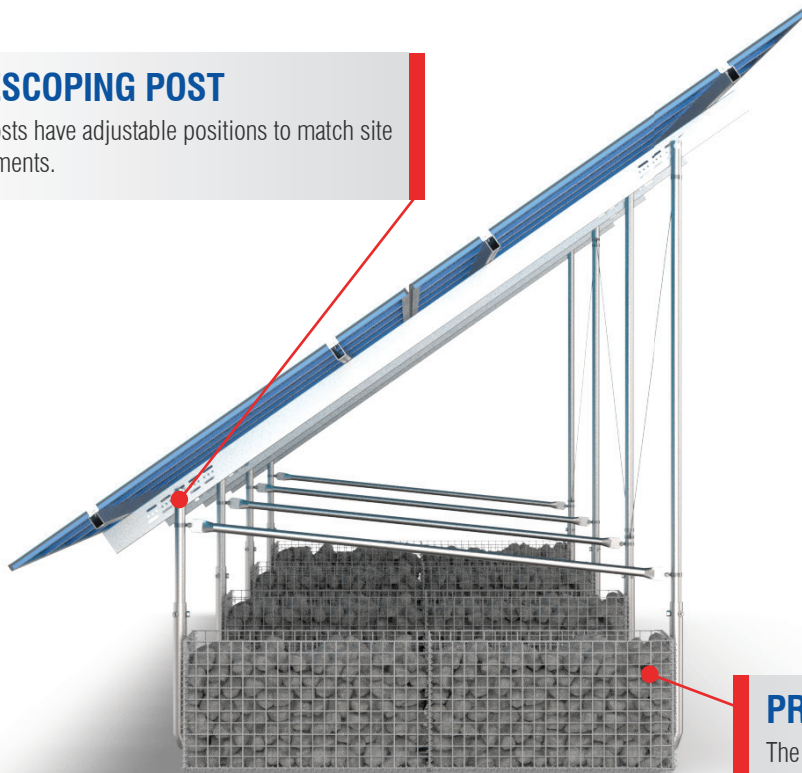
RAPID SETUP

The galvanized steel wire box is delivered to the site over 70% pre-assembled. Simply unfold the box, install the spiral wires and connect the anchor tubes. The Geoballast foundation is then fully assembled and can be moved to the proper position in the row and filled with quarry rock. It's easy to assemble, stage, and stringline.

WHY USE A GEOBALLAST FOUNDATION?

TELESCOPING POST

Both posts have adjustable positions to match site requirements.



STANDARD SPECIFICATIONS

Engineering: APA Drawings can be PE stamped for all 50 States and territories

Tilt Angles: 5°-35° Tilt Options

Wind Loading: Up to 130mph

Snow Loading: Up to 100psf

Mounting Orientation: 2-High in Portrait

Weight Requirement: 2,250 lbs per basket

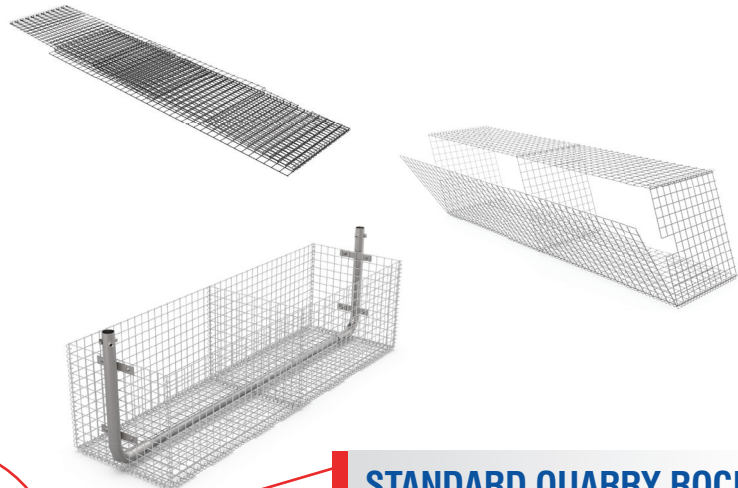
Foundation Coating: Galvanized with PVC coating for added protection

PRE-ASSEMBLED BASKET

The ballast is shipped 70% assembled, which allows for lower labor cost and quick deployment.

SIMPLE SETUP PROCESS

- Place folded ballast basket on the ground
- Unfold basket and insert lower tube
- Install spiral retainers and u-bolt connections
- Place in desired location and fill with quarry rock



STANDARD QUARRY ROCK

Rock can be sourced from local quarries to reduce shipping costs.

