



Daetwyler Clean Energy

Innovative Solar Mounting Technology



High-Top™

Rooftop Ballast

Solar Mounting System Specifications



ROOFTOP CAPABLE MOUNT SYSTEM

- 0°-10° tilt angle
- Optimal weight distribution
- Wavy roof adjustment
- Completely connected structure for greater wind loads and maximum structural integrity



Daetwyler Clean Energy - 13420 Reese Blvd West - Huntersville, NC 28078
Tel: (704) 659-7474 - Info@daetwylerCE.com - www.daetwylerCE.com



Daetwyler
Clean Energy

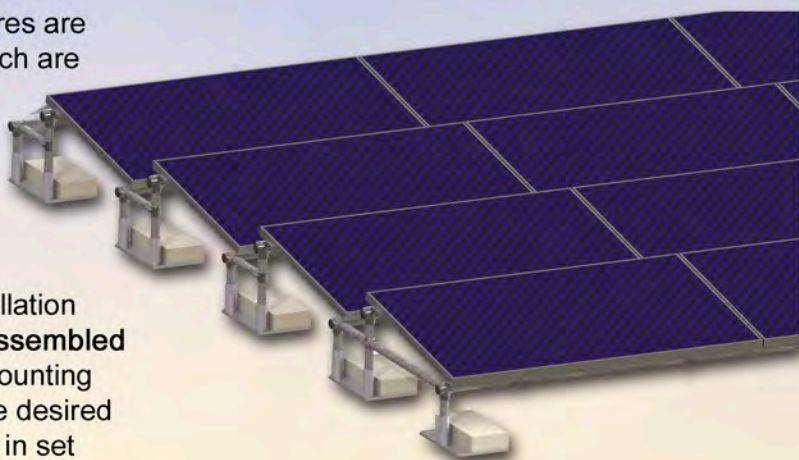


Daetwyler Clean Energy

Daetwyler Clean Energy Rooftop Ballast Solar Mounting System Specifications

Daetwyler Clean Energy rooftop mounting structures are designed to be either secured (fixed) systems which are hardware mounted to a commercial roof, or as a ballasted rooftop system (nonpenetrating) which is secured using concrete blocks. Our solar rooftop mounting system can be applied to a variety of rooftop configurations.

The rooftop system's modular design makes installation easy. All vertical mounting components are **pre-assembled** which enables the installers to simply place the mounting feet or ballast pans and vertical components in the desired areas, and connect the horizontal piping with built in set screws.



- ♦ No loose bolts
- ♦ Modular
- ♦ All Vertical Supports pre-assembled
- ♦ Installs Quickly
- ♦ Minimal Required Ballast
- ♦ Maximum Convective Cooling for Increased Panel Output and Reduced Thermal Loading



SPECIFICATIONS

- ♦ Avg. Dead Weight Load: 3.4 – 4.5 psf Positively Tied
- ♦ Typical Ballast Size: Standard Cap Blocks (4" X 8" X 16" weighing 32 lbs)
- ♦ Maximum Ballast Span: 11 feet
- ♦ Vertical Adjustment: 4" (for wavy roofs)
- ♦ Installation Rate: >2.3 kW per man hour
- ♦ Tilt Angles: 5, 10, 20 and 25 Degree
- ♦ Panel Orientation: Landscape
- ♦ Panel Compatibility: All Major Brands

Our simple mounting system, with integral wire management feature, allows easy module clamping.



Daetwyler
Clean Energy

Daetwyler Clean Energy - 13420 Reese Blvd West - Huntersville, NC 28078
Tel: (704) 659-7474 - Info@daetwylerCE.com - www.daetwylerCE.com