

740-249-1877 (tel:7402491877)



## Introducing EcoX: The most advanced rail-less racking system for residential rooftops.

**NO MORE BULKY COMPONENTS. LOWER SHIPPING COSTS. FASTER INSTALLATION. ON SITE SUPPORT.**

### **ECOX RESIDENTIAL RAIL-LESS RACKING SYSTEM**



EcoX is the next generation rail-less racking system from Ecolibrium Solar. With pre-assembled, EcoX is optimized for a fast and simple installation process.



## **FASTER, EASIER INSTALLATION**

Modules drop in from above and there is never a need to walk on modules. Pre-assembled components and quick connections make EcoX easy to install.



## **INDUSTRY LEADING VALIDATION**

EcoX is certified to UL2703 for mechanical loading, grounding and bonding, and fire resistance, and ICC waterproof testing. This ensures a code compliant, robust solution designed to last the life of the project.



## **DEDICATED SUPPORT**

From our in house team of product experts to our field based team of installation trainers, Ecolibrium Solar is dedicated to providing unparalleled customer support.

Smart design and efficient layout options help fit more panels on the roof.





Modules can be installed in portrait and landscape, aligned or offset. Optimizing layouts helps fit more modules on the roof.

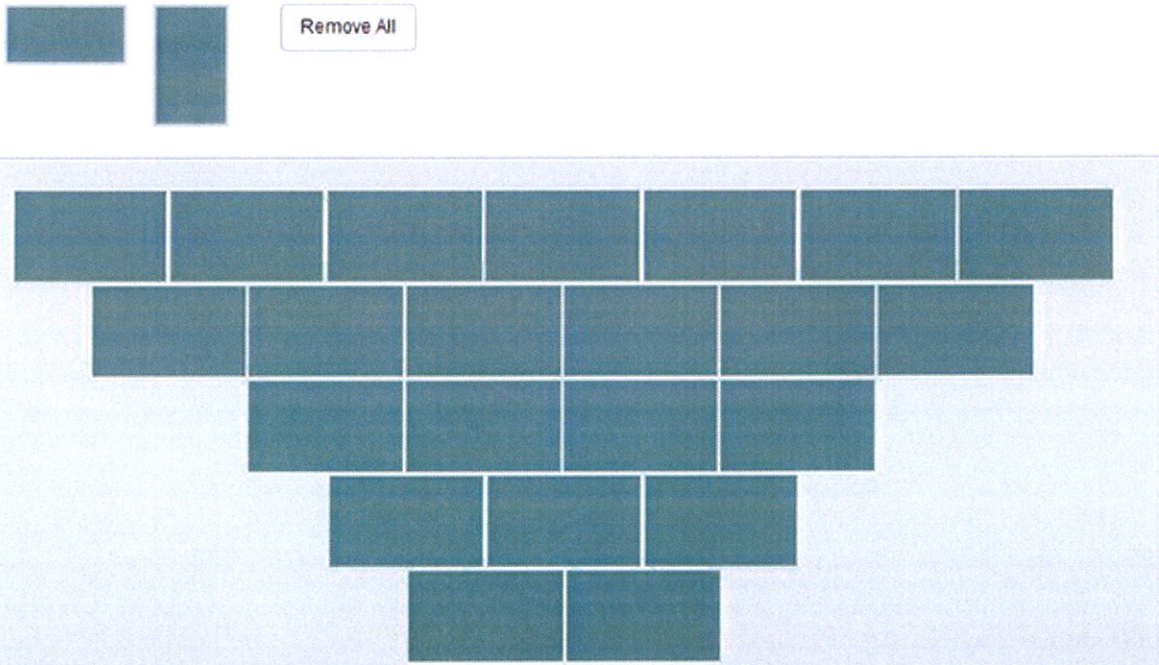




Interconnected components allow flexibility in avoiding roof obstacles.

## Layout

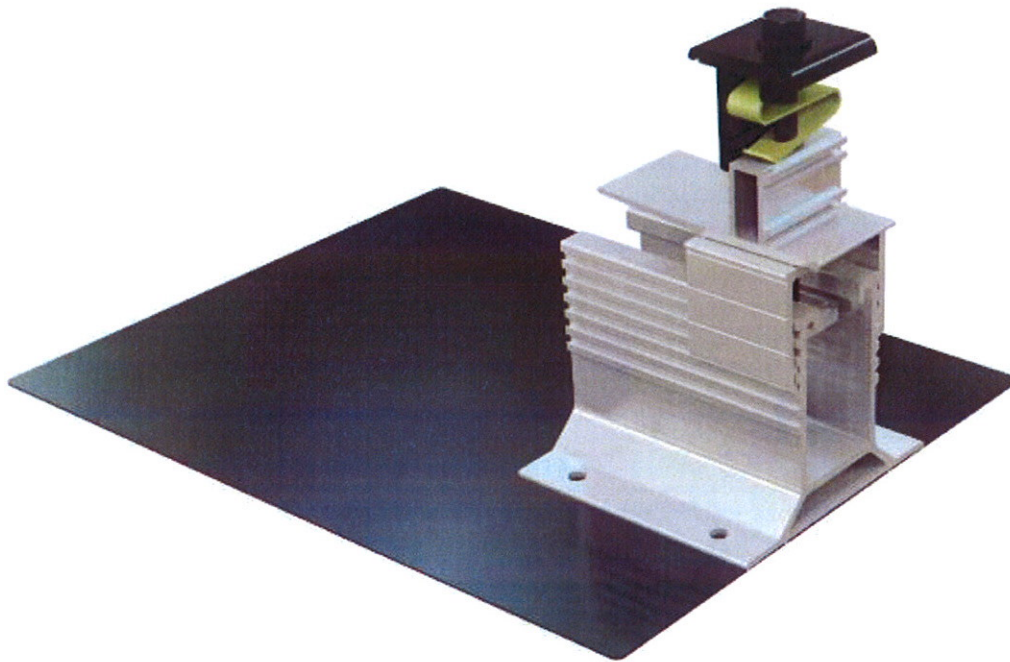
- Click the panels below to add to roof.
- Double-click a panel on the layout to remove it.



EcoX Estimator is a powerful racking system design tool. The user inputs all site conditions and can layout multiple roof surfaces. The output is a site specific design package with engineering specs and bill of materials.

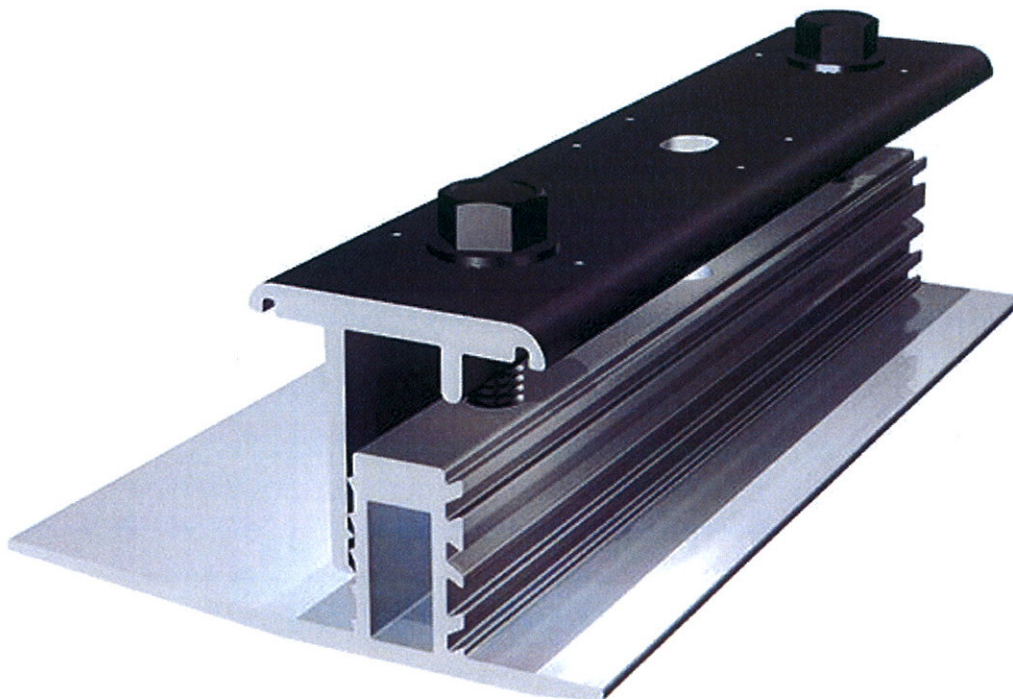
## Optimized Component Design

Simple, pre-assembled components support an efficient installation process.



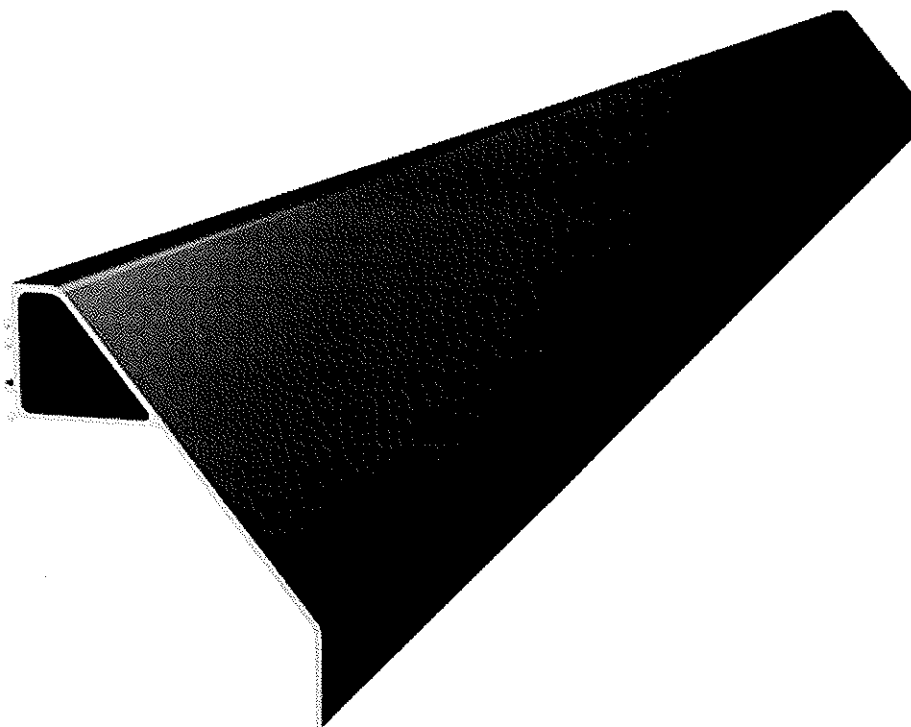
### CLAMP & ATTACHMENT KIT

The attachment kit lags into the roof rafters, and sets the foundation to support the array. Adjustability in all directions adds flexibility.



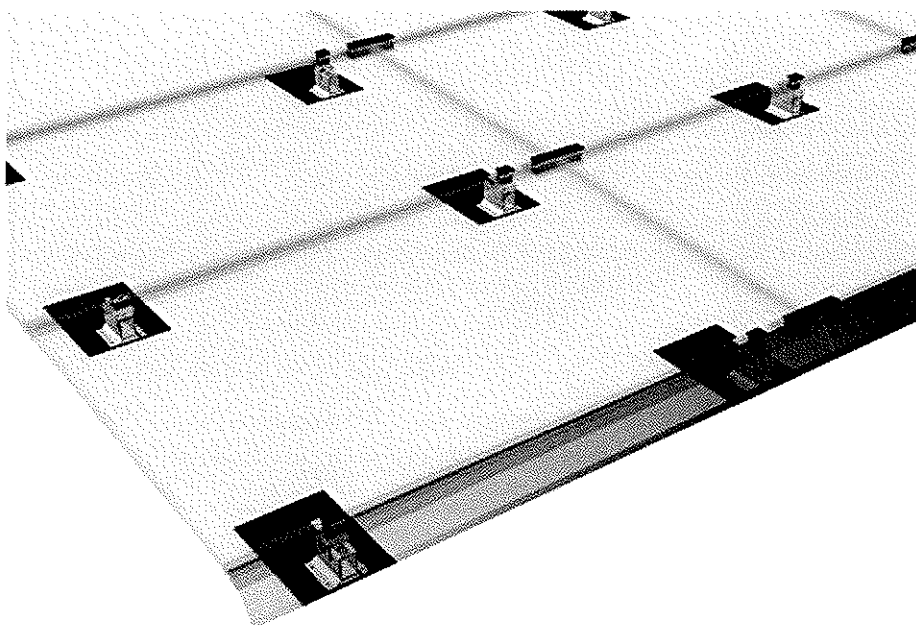
### COUPLING

The coupling connects neighboring modules together, and creates a rigid, interconnected structure.



### SKIRT

The optional skirt provides a clean, finished look at the edge of the array.



## FINISHED ARRAY

EcoX components and modules are installed together, creating a reliable, structurally sound array. Integrated grounding connects modules and components as they are installed.

## TECHNICAL SPECIFICATIONS

### SYSTEM

Flush-mount system

### MATERIALS

Aluminum with Stainless Hardware

### FLASHING VALIDATION

ICC-ES AC286/UL441 Rain Test for Roof Flashing

### GROUNDING/BONDING CERTIFICATION

UL2703 Certified - see installation modules for official modules approvals

### ORIENTATION

Landscape and Portrait

### TILT ANGLE

Flsh to roof

**ROOF PITCH**

0-90 degrees

**MECHANICAL LOAD CERTIFICATION**

UL2703 Certified - see installation modules for official modules approvals

**ADJUSTABILITY**

1" vertical range, 3.5" Up/downhill, unlimited side to side

**WARRANTY**

15 Years

**ATTACHMENT**

Attach to rafter with lag screw

**FIRE RESISTANCE VALIDATION**

UL2703/1703 Certified, Class A, Type 1 and 2 Modules

## PROJECT GALLERY

Visit the Project Gallery (<http://ecolibrumsolar.com/project-gallery-residential>) to see more EcoX project applications.





## DESIGN YOUR PROJECT

The EcoX estimator is a powerful design tool. Simply enter site-specific inputs, complete the layout, and the estimator will prepare a complete, permit ready design package.



## ECOX ESTIMATOR

Sign up now to use the EcoX estimator to design your next project.

**LAUNCH ESTIMATOR ([HTTP://ECOLIBRIUMSOLAR.COM/ABOUT/CONTACT](http://ecolibriumsolar.com/about/contact))**



## REQUEST A QUOTE

Contact our sales team directly to get quotes for EcoX.

**CONTACT US ([HTTP://ECOLIBRIUMSOLAR.COM/ABOUT/CONTACT](http://ecolibriumsolar.com/about/contact))**

# LET'S GET STARTED.

We'd love to discuss how EcoX can support your installation goals. Contact us today to learn more about EcoX, schedule a product demo, or discuss pricing.

**(740) 249-1877 (TEL:7402491877)**

**CONTACT US ([HTTP://ECOLIBRIUMSOLAR.COM/ABOUT/CONTACT](http://ecolibriumsolar.com/about/contact))**

Ecolibrium Solar® is an established market leader, designing and supplying innovative solar racking and support solutions for commercial and residential rooftops.

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## OUR PRODUCTS

EcoFoot2+ (<http://ecolibriumsolar.com/ecofoot2plus>)

EcoX (<http://ecolibriumsolar.com/ecox>)

EcoMount (<http://ecolibriumsolar.com/ecomount>)

EcoTray (<http://ecolibriumsolar.com/ecotray>)

## QUICK LINKS

Request a Quote (<http://ecolibriumsolar.com/about/contact>)

EcoFoot2+ Estimator (<http://ecolibriumsolar.com/ecofoot2-via-modsolar-estimator>)

EcoX Estimator (<http://ecolibriumsolar.com/about/contact>)

Company Info (<http://ecolibriumsolar.com/about>)

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