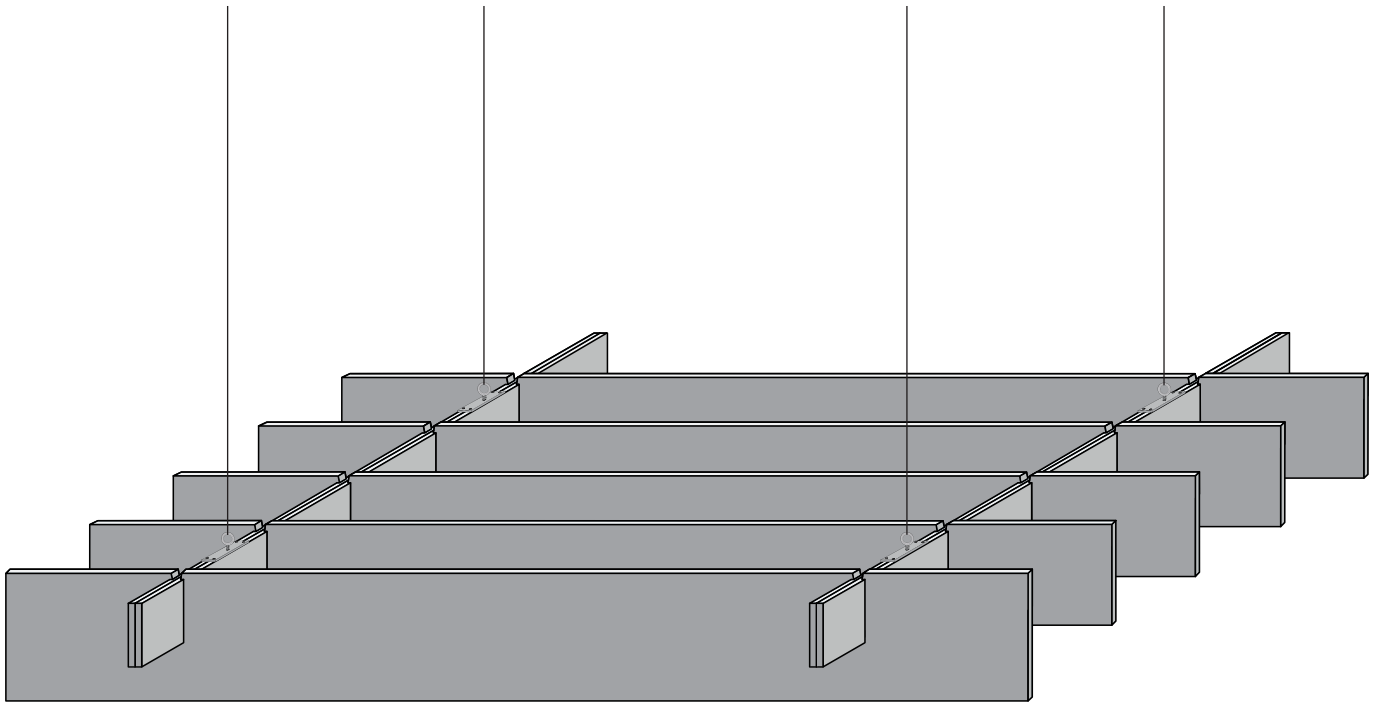


# ECHOSKY NEU BAFFLE SYSTEM

INSTALLATION GUIDE



**kirei**

# IMPORTANT INFORMATION

## Installation

Please read the entire Installation Guide prior to application. This installation guide is intended to provide installers with helpful information regarding EchoSky Neu Baffle System prior to installation. Kirei accepts no responsibility for installation actions taken or not taken. This installation guide is not intended to be an in-depth guide; installer's knowledge as an experienced tradesman needs to be applied.

If you have questions about application or techniques, contact Kirei. Kirei will not be responsible for any cutting or mounting not performed by Kirei staff.

## Terms of Trade

All EchoSky Neu Baffle System products are inspected prior to shipment. Kirei is not responsible for damage in shipment or in storage; customers should carefully inspect all items at time of delivery and note any obvious damage on the delivery receipt. For the customer's protection subsequently discovered concealed damage must be reported immediately to the carrier. Claims to Kirei will not be considered if the sheet has been worked on by the customer or others. No claims for labor charges will be allowed in any circumstances.

## Work Safety

In the interest of work safety, it is recommended that people working with EchoSky Neu Baffle System wear the appropriate safety equipment. Although the product emits zero off-gases, masks and gloves should be worn to ensure the maximum possible safety precautions. For an SDS form, please contact Kirei.

## Product Notes

The EchoSky Neu Baffle System's acoustic performance will alter based on a variety of factors including spacing between baffles.

## Cleaning & Handling

Do not store EchoSky Neu vertically, please store laying flat.  
See the [Handling and Cleaning Guide](#) for more information.

## EchoSky Neu Specs

See the [EchoSky Neu Baffle System Spec Sheet](#) for product details and information.

## Product & Installation Questions

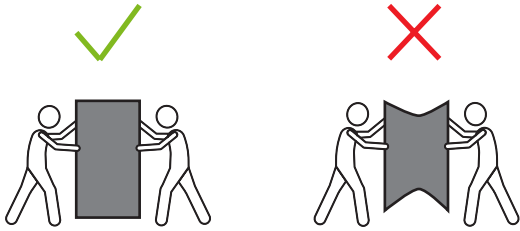
PH: 619.236.9924

Email: [info@kireiusa.com](mailto:info@kireiusa.com)

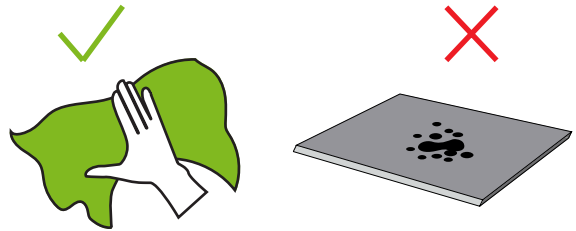
Web: [kireiusa.com](http://kireiusa.com)

# HANDLING

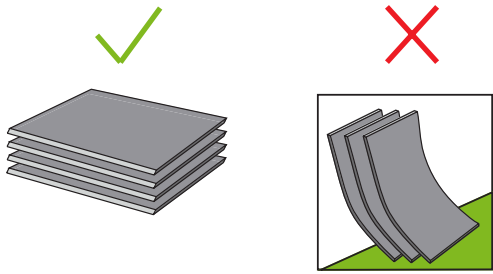
Carry boxes and products upright.



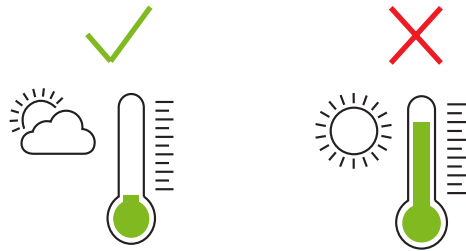
Keep all surfaces clean for storage and fabrication.



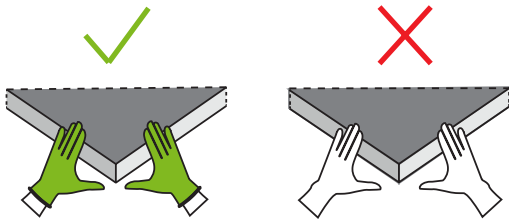
Store boxes and products flat.



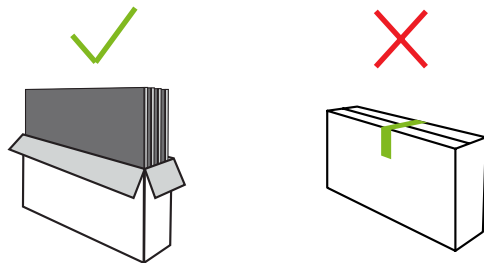
Store in a cool, dry place with no direct sun. Avoid 145 degree temperatures or greater.



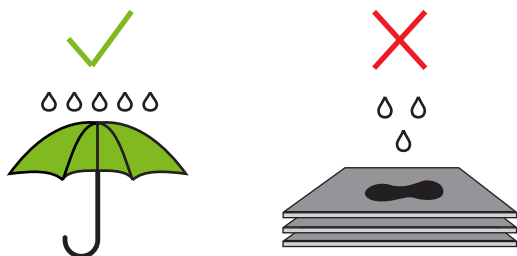
Wear gloves for handling light colors.



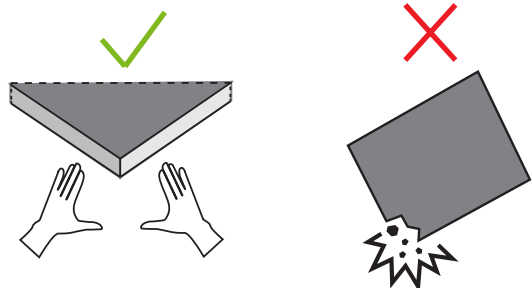
Upon delivery, inspect all goods for order corrections and damage.



Keep product dry and avoid humidity.

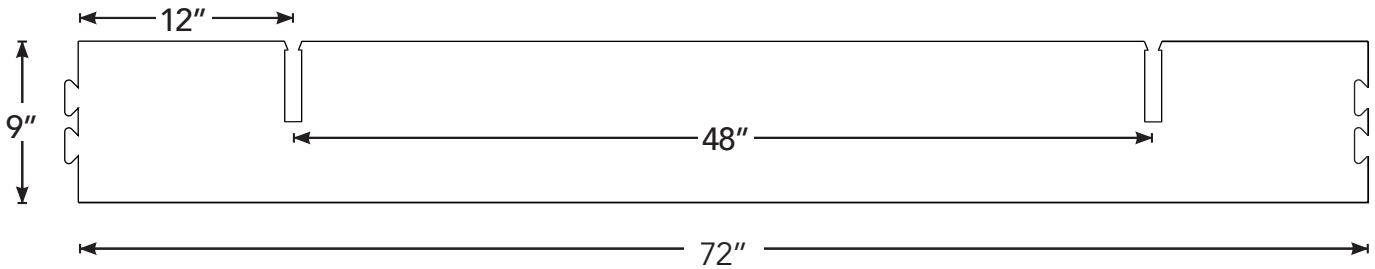


Protect the edges.

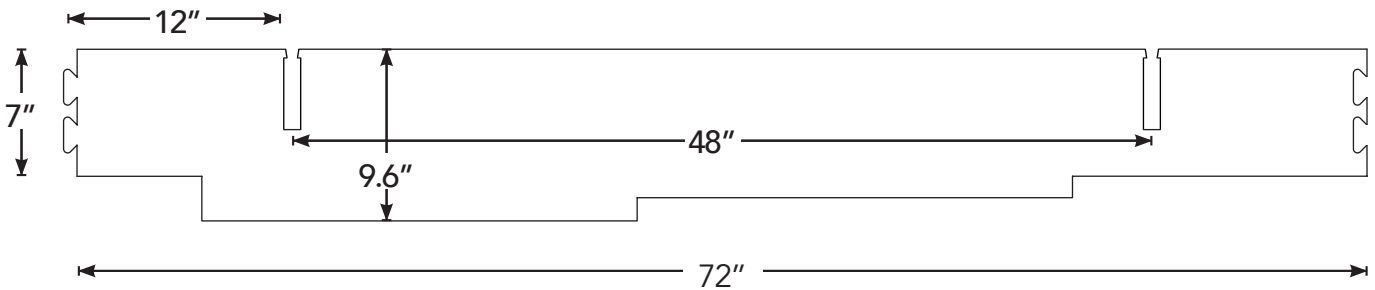


# DIMENSIONS - CONNECTORS

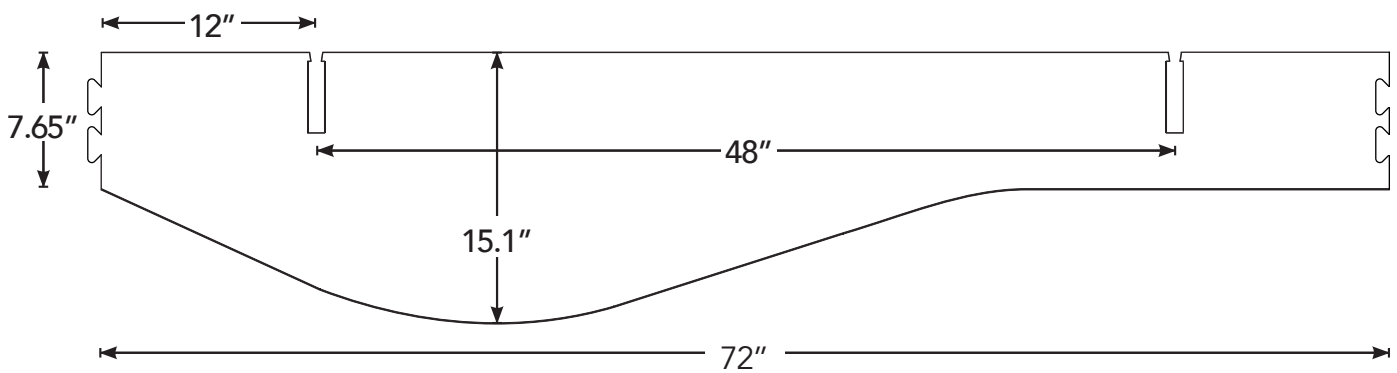
## EchoSky Neu - Linear



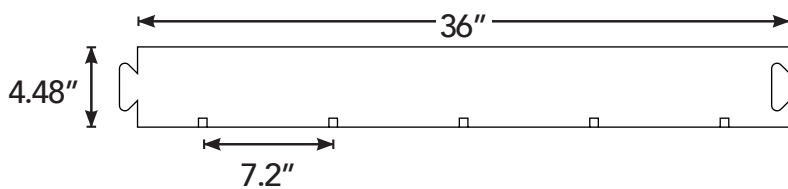
## EchoSky Neu - Steppe



## EchoSky Neu - Tide

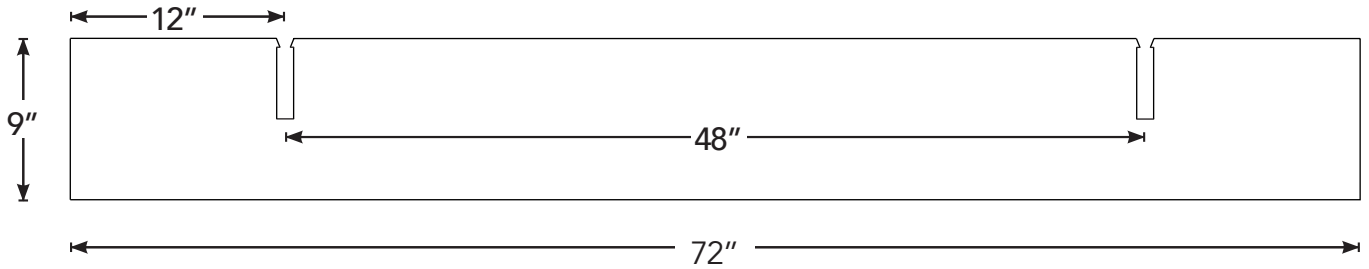


## Connector Beam

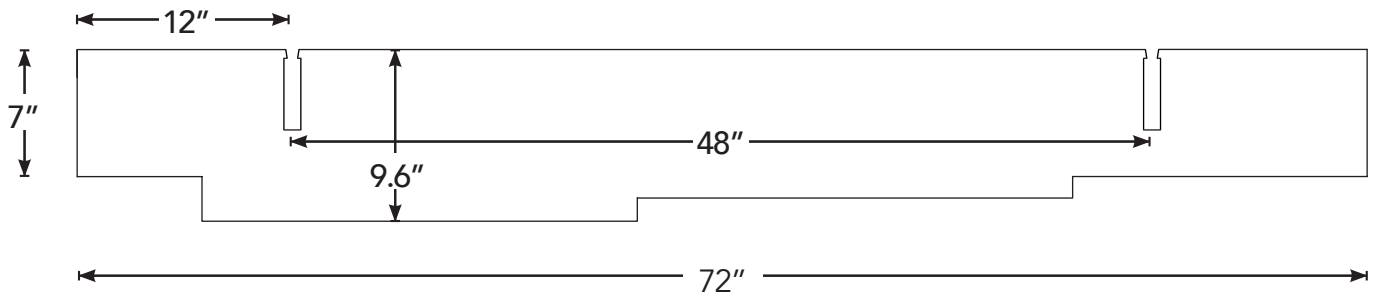


# DIMENSIONS - NO CONNECTORS

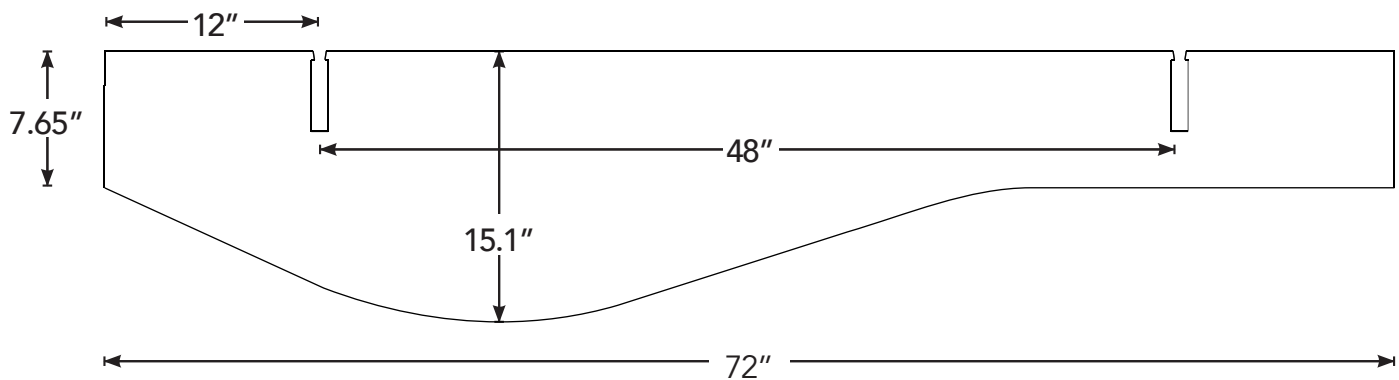
## EchoSky Neu - Linear



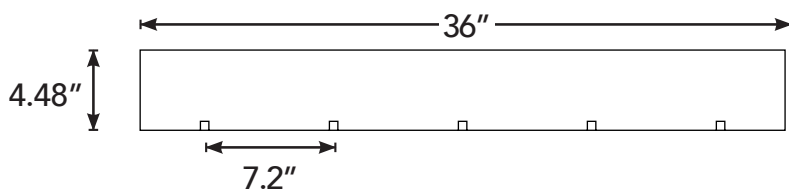
## EchoSky Neu - Steppe



## EchoSky Neu - Tide



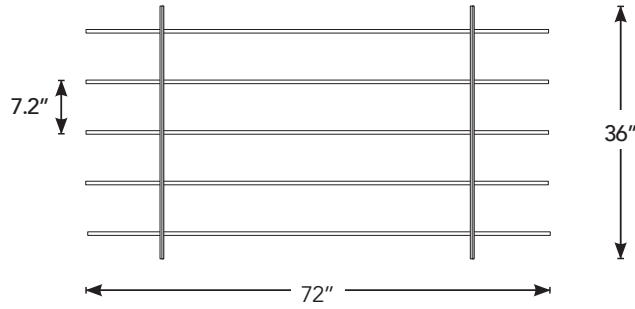
## Connector Beam



# DIMENSIONS

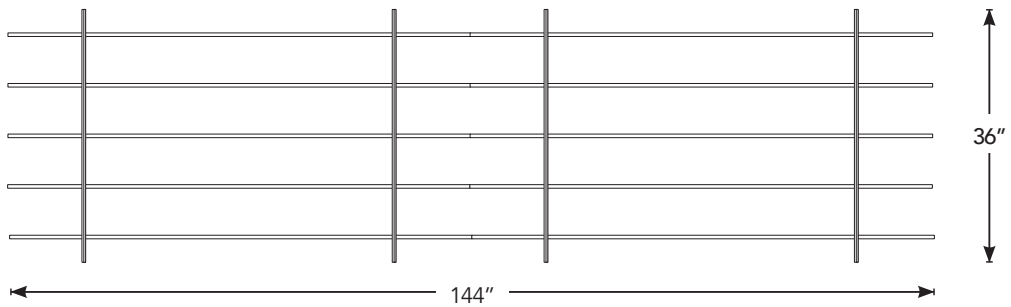
## EchoSky Neu

### 1x1 Configuration



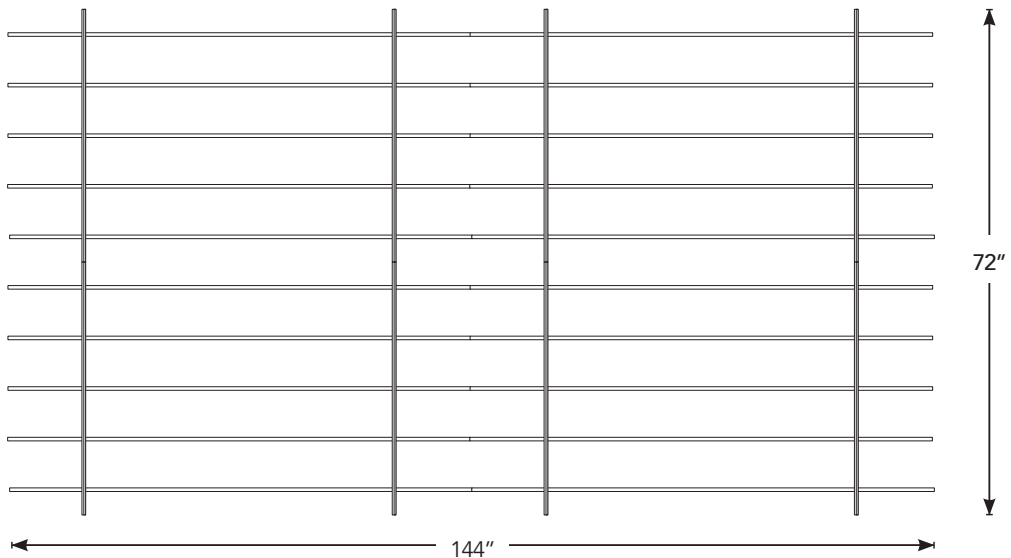
Top

### 2x1 Configuration



Top

### 2x2 Configuration



Top

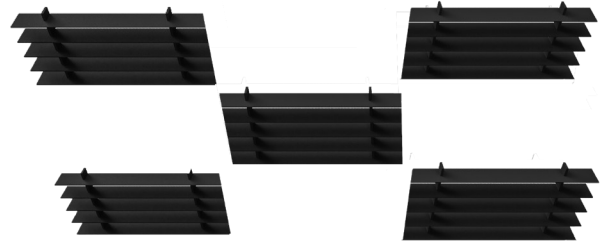
# INSTALLATION METHODS

The installation methods below illustrate potential layout options for the EchoSky Neu Baffle System. Final installation style should be noted in the specification for the installer.

## Linear



Connected Install

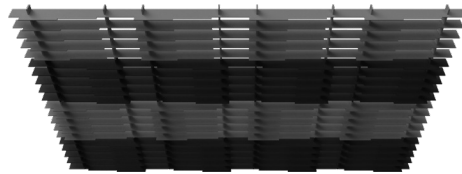


Non-Connected Install

## Steppe



Book Install

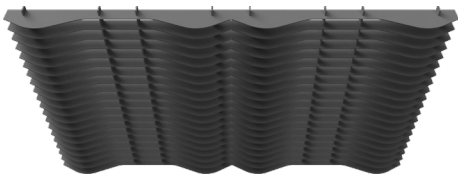


Tile Install



Mirror Install

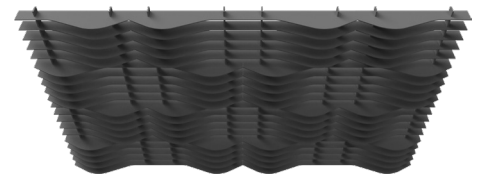
## Tide



Book Install



Tile Install

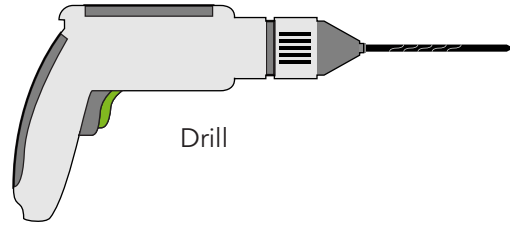


Mirror Install

## TOOLS NEEDED



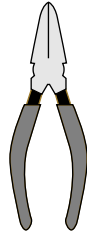
Level



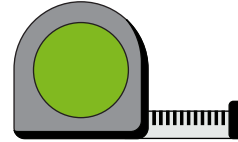
Drill



Crimper



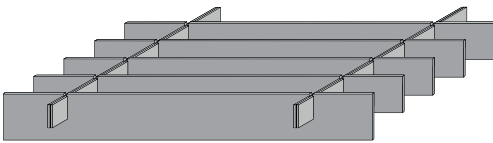
Wire Cutter



Tape Measure

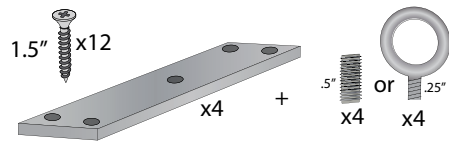
Not all tools are needed for installation, but depending on install choice, could be used.

## ITEMS INCLUDED



EchoSky Neu Baffle

- Per style and quantity ordered
- Clouds are not assembled when shipped; assembly is required.



Hardware Kit

- (4) Flat Brackets
- (12) Screws 1.5"
- (4) .25" Eyebolts or .5" Set Screws
- (1) Hardware kit per grid per baffle

## NON-INCLUDED ITEMS

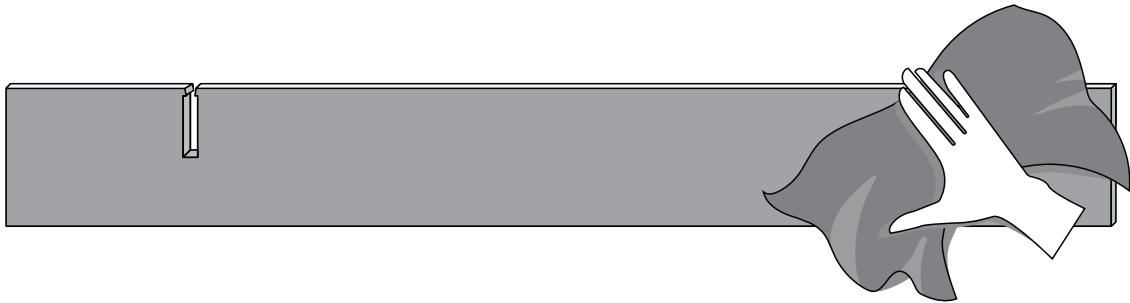


Aircraft Cable

# INSTALLATION

The safest and easiest install is achieved by evaluating the location in advance to determine and ensure that cable path from ceiling is unobstructed. Typically two people are needed for most install applications. Baffle units are shipped flat and require on-site, press-fit assembly.

- 1 Remove baffle(s) from the box confirm color, undamaged condition, compatibility of hanging hardware, and clean any debris off the baffle.



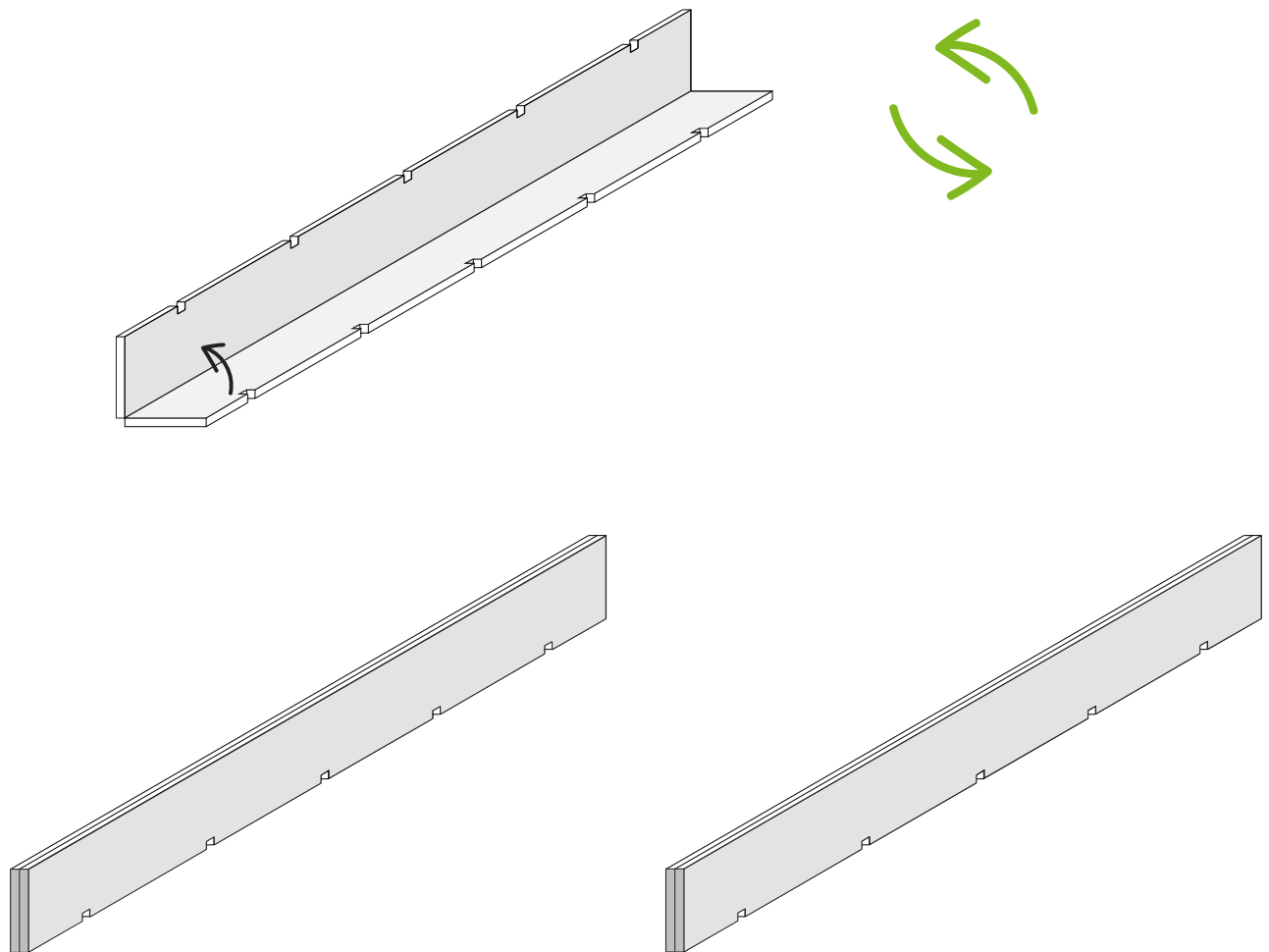
# INSTALLATION

2

Next, prepare to attach the connector beam to the baffle blades.

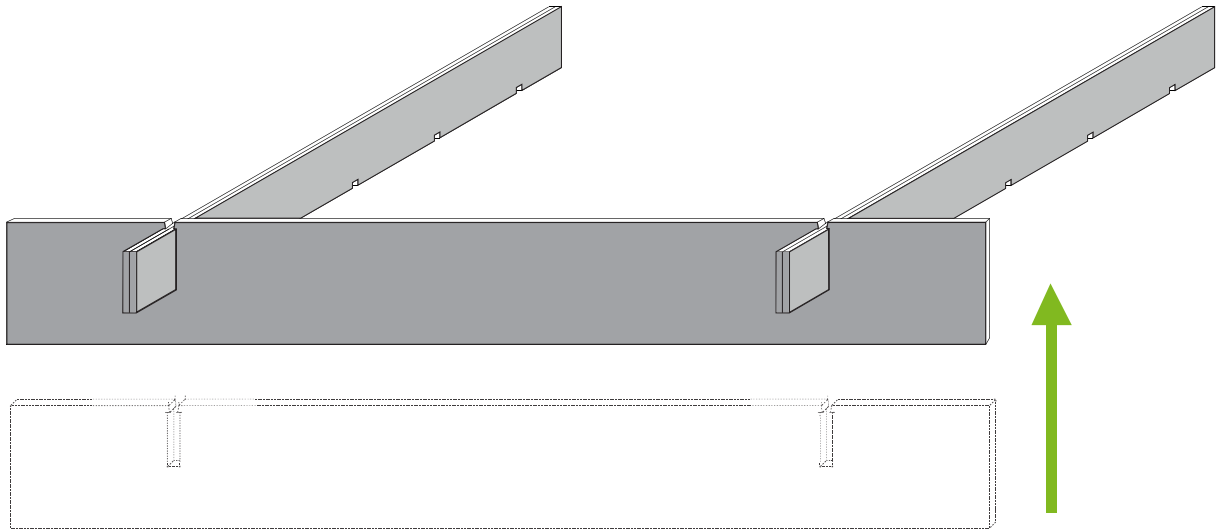
Fold and close both beams. Ensure that the notches are facing downward.

Each EchoSky Neu Baffle System unit requires 2 completed connector beams.



# INSTALLATION

- Carefully slot each baffle blade into the connector beam, keeping the baffle straight to prevent any creasing. Slide the baffle upwards into the connector beam until it locks into place.

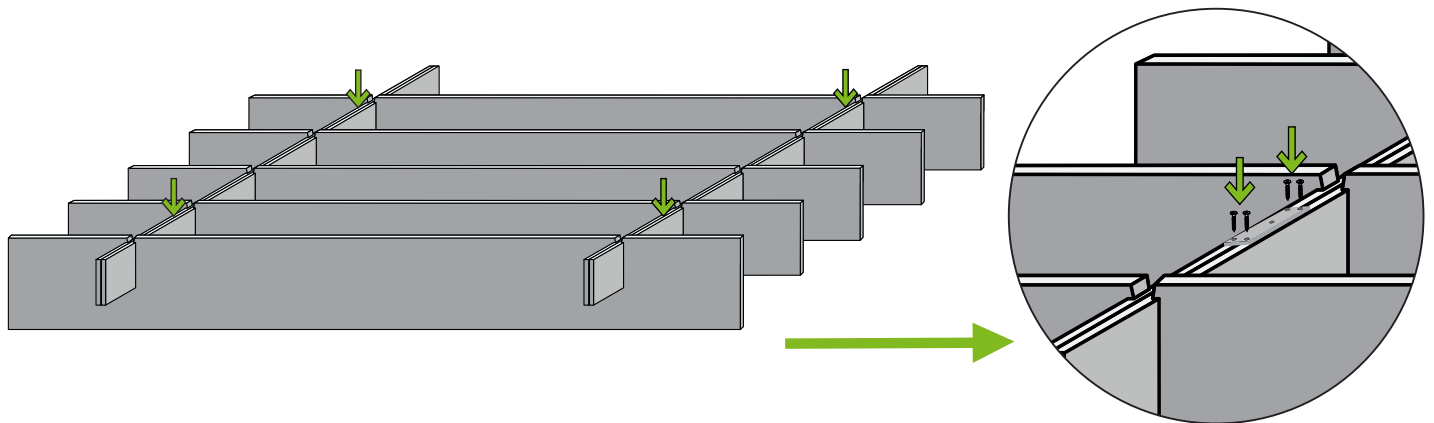
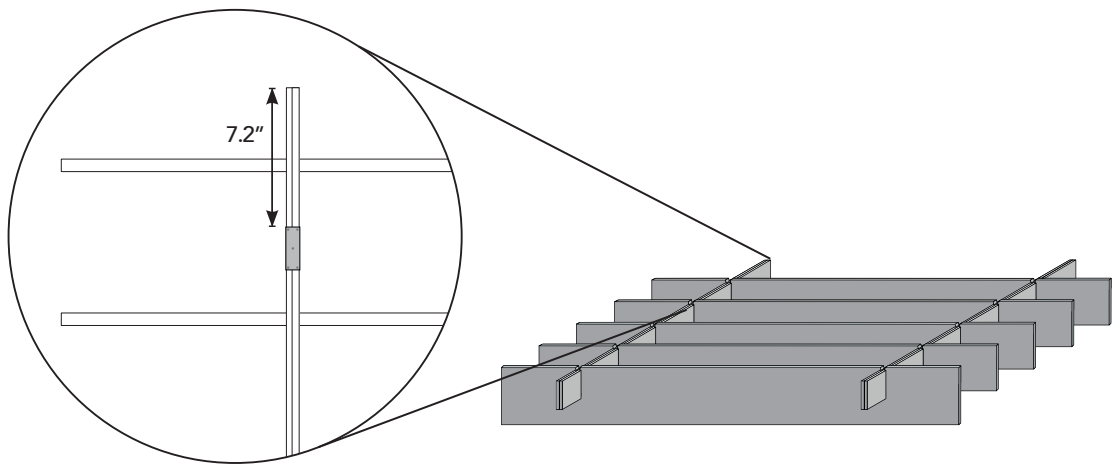


# INSTALLATION

4

Next, prepare the baffle for ceiling hardware installation.

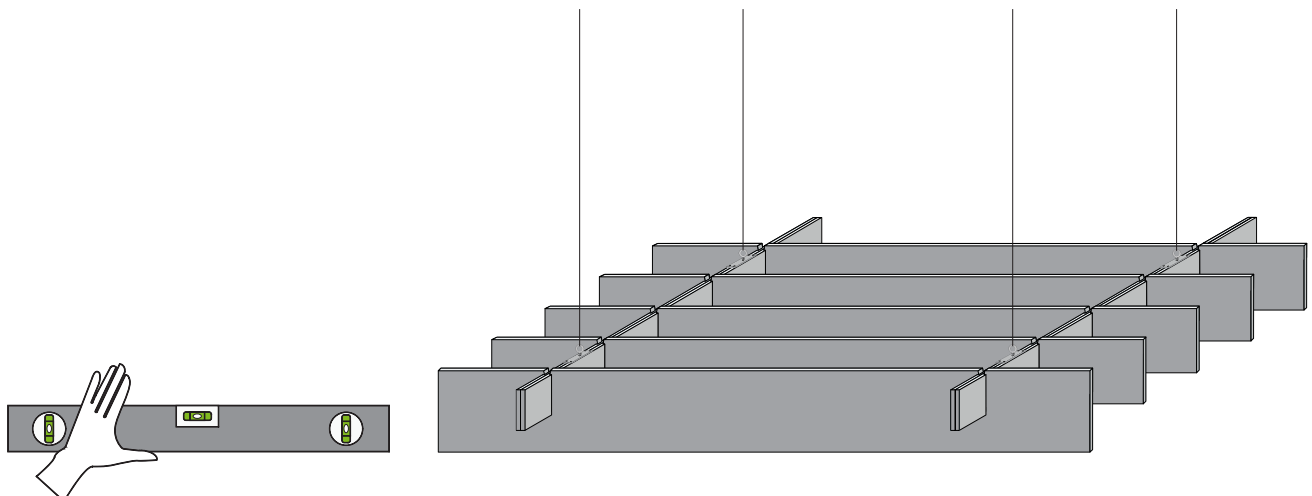
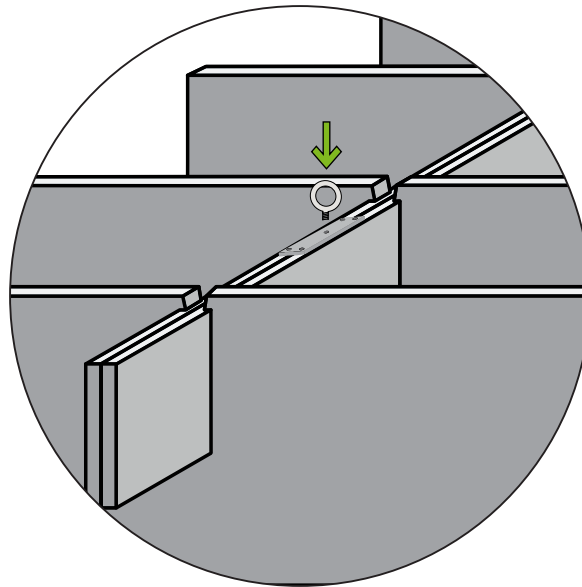
Attach two (2) flat brackets on each connector beam, measuring 7.2 inches from each end. Adjust the position of the flat brackets as needed to avoid ceiling obstructions. Secure flat brackets to the baffle using provided 1.5" screws.



# INSTALLATION

- 5 Secure .25" eyebolts or .5" set screws to the connector beam at the designated point on the flat bracket. Assess the baffle unit in relation to the hanging points and mount the appropriate hardware securely to the ceiling. Attach aircraft cable to ceiling hardware, then the other end of the cable to the eyebolt or set screw. Use a level to ensure each baffle is vertically straight.

*Note: Ceiling mounting hardware and suspension items are not included.*

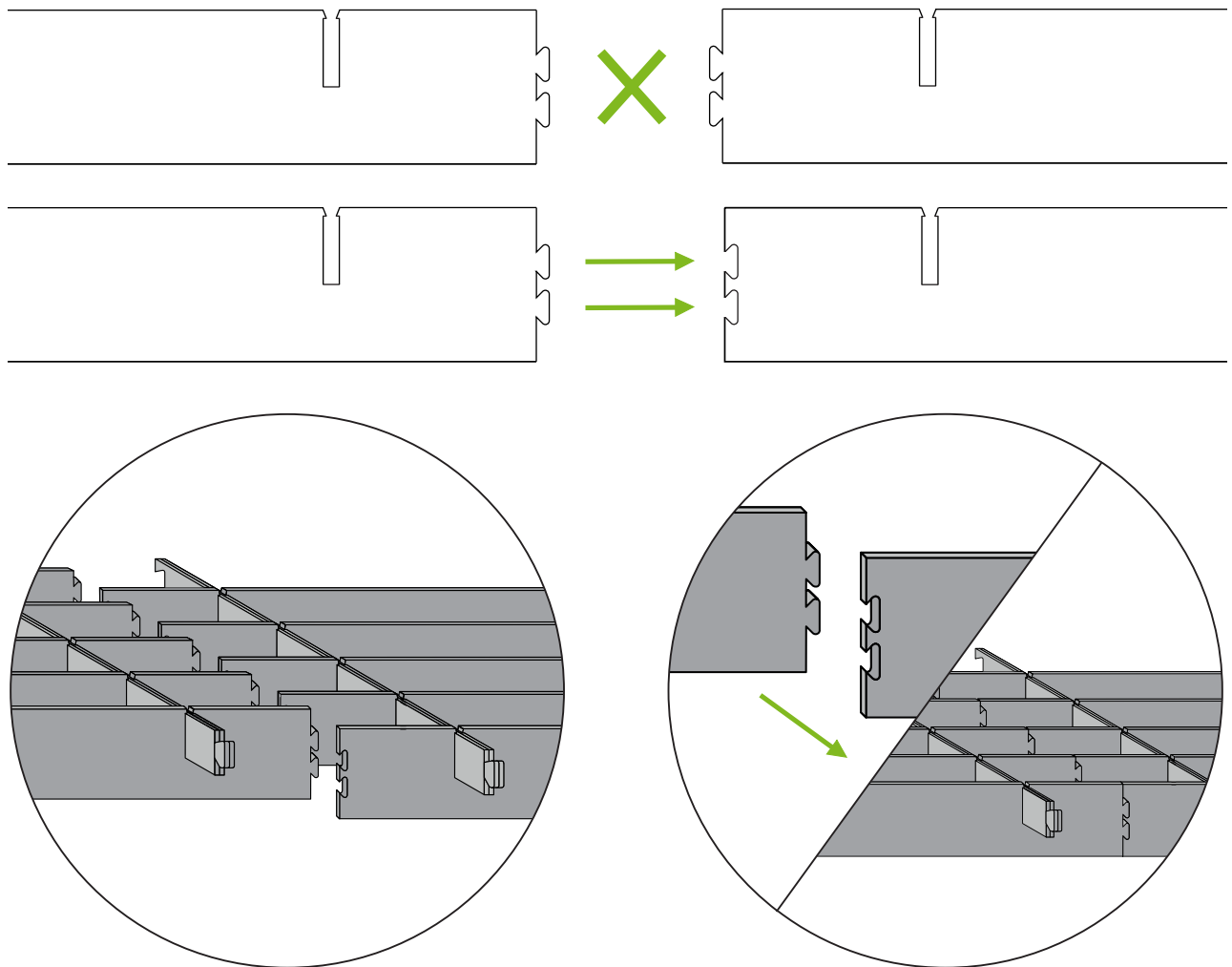


# CONNECTING UNITS

- 1 Depending on specified installation and product type ordered, certain installation methods require the connecting of EchoSky Neu Baffle System units.

One end of the baffle will have a protruding connector piece, and the other will have a matching slot. Install the units in the desired installation method and style and align the end pieces so they are compatible with each other. Press the connector end firmly into the matching slot until the baffle blades are flush with each other. Do this with each baffle blade to ensure a tight and unified connection.

Repeat these steps for the ends of the connector beams when connecting separate baffle units.





## CONTACT INFORMATION

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Web: [kireiusa.com](http://kireiusa.com)

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### Our Mission

Kirei strives to inspire a beautiful world by providing architects, interior designers, and placemakers with sustainable architectural design elements for inspiring healthy spaces.

### Committed To Sustainability

Kirei prioritizes sustainable design in our materials and our process. Our products must contain a minimum of 50% or more recycled material, meet or exceed CDPH standards for VOCs, and must be Red List Free and Declare Label qualified/certified. From tiles made of plastic bottles to baffles filled with Nike Grind, being "green" is a key quality of all our products.

### Our Proven Process

Our proven process is simple and guides all that we do. We listen and learn the needs of a designer's project to inspire and assist through the specification process. We get the spec right, working with installers and contractors to get accurate bid information. We provide best-in-class service that includes reliable delivery and installer support, ensuring that each project gets exactly what it needs when it needs it. Finally, we celebrate the designer, their project, and the win!