

# EchoPanel A-Baffles Installation Guide

**Note: Please read the entire Installation Guide before application.**

The installation guide is intended to provide installers with helpful information regarding EchoPanel® A-Baffles prior to installing the material. Kirei accepts no responsibility for installation actions taken or not taken. This installation guide is not intended to be an in-depth guide; installers' knowledge as experienced tradesman needs to be applied.

This installation guide serves only as a recommendation for installing and handling EchoPanel A-Baffles. If you have questions about application or techniques, contact Kirei at [www.kireiusa.com](http://www.kireiusa.com) or 619.236.9924.

## A-Baffle SPECIFICATIONS

### What are A-Baffles?

A-Baffles are ceiling installations made with EchoPanel, a decorative acoustically absorbent material with a felt-like finish. It is made from 100% PET thermally stable plastic which, depending on the color, contains up to 60% post-consumer content. EchoPanel is also recyclable in the PET waste stream. Please consult the A-Baffle Spec Sheet for material specifications.

### Fire Rating

EchoPanel A-Baffles are rated ASTM E84 Class C. A-Baffles can be treated to satisfy Class A requirements as needed. Check the Fire Rating requirements for your Project, Building or Municipality in advance. ASTM E84 test results can be obtained by contacting Kirei.

### Low VOC Material

EchoPanel is considered a low-VOC emitting material making it a healthy building option for interior finishes. EchoPanel is CDPH (CA 01350) Compliant TVOC: <0.5 mg/m<sup>3</sup>, and Ecospecifier GreenTag Compliant; TVOC: 0.015 MG/M<sup>2</sup>/HR (ASTM D5516).

### Handling and Storage

Keep it clean! EchoPanel is an absorbent material and traps dirt, grime and debris just as well as it does sound. White glove handling is recommended for prep, processing and installation. Kirei is not responsible for mishandling on the job site.

Keep it flat! If cutting, drilling or mounting hardware on site, make sure that A-Baffles are evenly supported on a flat, clean surface. Improperly handled material can crease.

Storage areas should be clean, dry, cool, and well ventilated.

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## Handling and Storage (Cont.)

All A-Baffle 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 by the customer or others. No claims for labor charges will be allowed in any circumstances.

To handle and store A-Baffles properly, follow these guidelines:

- Carefully inspect all material at time of delivery and note any obvious damage on the delivery receipt.
- Keep A-Baffles as clean as possible during storage. A-Baffles should be kept free from grease, wax, dust, and chips that could leave impression.
- Store A-Baffles indoors, in a dry, cool, well-ventilated area.
- Avoid exposure to heat 150°F (65°C) or greater.
- Keep table tops clean to avoid scratching.
- Inspect for defects, then recover for protection during fabrication.
- Wear clean white gloves when handling A-Baffles.
- Do NOT store A-Baffles near radiators, steam pipes, or in direct sunlight.

## Cleaning and Care

Remove dust and dirt by dusting, vacuuming, or with a soft cloth or sponge and a solution of carpet or upholstery shampoo. Always use a soft, damp cloth and blot dry. Spot cleaner such as ZEP Commercial Instant Spot Remover has been used with success for some light soil situations. No guarantee is given for cleaning results with this product.

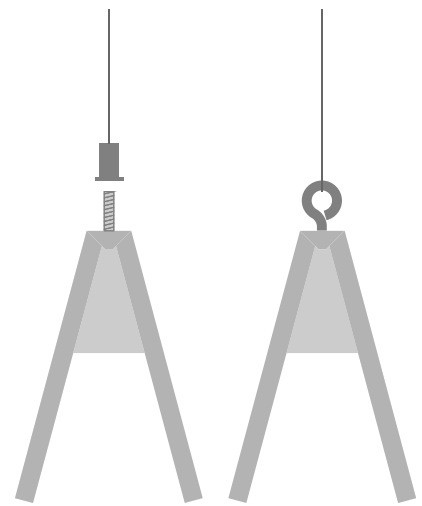
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## Installation

Due to the great variance in over head environments, our guidelines are meant to provide suggested placement only. Exact placement and suspension methods are subject to design specification, regional code, site-specific requirements, and installer judgment.

*Note: Installers are responsible for supplying the 3/64" - 1/16" aircraft cable and the code compliant ceiling mounting hardware.*

1. The safest and easiest install is achieved by evaluating the location in advance. Typically two people are needed for most install applications. The baffles are shipped ready to install, no assembly required. Remove baffles from packaging, confirm color and undamaged condition, and compatibility of your hanging hardware.
2. Each baffle has two attachment points and comes with your choice of eyebolts or 1/4"-20 male threaded screw hardware. Attach appropriate ceiling mounting hardware and suspension cable/chain/rod/etc. with appropriate terminal connector at the bottom end.
3. Once ceiling hardware is securely mounted carefully lay out, install, and level the baffles.



*Note: Kirei does not provide ceiling mounting hardware or cable/chain/rod.*

## Work Safety

In the interest of work safety, it is recommended that people working with Kirei A-Baffles 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 at [info@kireiusa.com](mailto:info@kireiusa.com) or 619-236-9924.

## Final Note

Kirei will not be responsible for any cutting or mounting not performed by Kirei staff.

**For any other questions or concerns, please contact Kirei.**