



# Diamond Tiles Installation Guide

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

The installation guide is intended to provide installers with helpful information regarding EchoEdge 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 EchoEdge. If you have questions about application or techniques, contact Kirei at [www.kireiusa.com](http://www.kireiusa.com) or 619.236.9924.

## Preparation

Carefully plan your installation to ensure you have sufficient panels for the project. Plan, measure and mark your layout in advance to ensure accuracy of placement. EchoEdge Tile adhesive is very strong and is not designed for repositioning or adjusting.

## Manual Trimming

EchoEdge can be readily cut or trimmed with a utility knife. Use a new, clean blade and change blade as needed to maintain high quality cuts. Use a straight edge as a guide. Hold the knife as vertically as possible and make long, continuous cuts in the same direction using a straightedge as a guide. Typically 3-4 passes are needed to safely cut through EchoEdge. Hand trimming is not recommended for abutting panels. For more information on cutting EchoEdge, please review the EchoPanel Panel Installation Guide located on [www.kireiusa.com](http://www.kireiusa.com).

## Mounting

Prior to installation, ensure the surface area to which the panels are going to be fixed is smooth, clean and free from dust or any other contaminant that may impede the installation. We recommend a test tile be used on the substrate to determine that the adhesive is suitable for the application.

EchoEdge should be installed with standard construction adhesive (no PVA glue). Apply adhesive to the back of the tile in a regular pattern, leaving room at the edges for glue to spread.

After applying adhesive, mount EchoEdge per layout and maintain even pressure per adhesive manufacturer instructions. Clean any excess adhesive.

EchoEdge can be fixed to surfaces by adhesives or mechanical fasteners. For best acoustic results it may be desirable to leave an air gap behind the EchoEdge. This may be done with wood or other battens, or by cutting strips of EchoPanel to use as furring strips. For a full list of installation options, please review the EchoPanel Panel Installation Guide located on [www.kireiusa.com](http://www.kireiusa.com).

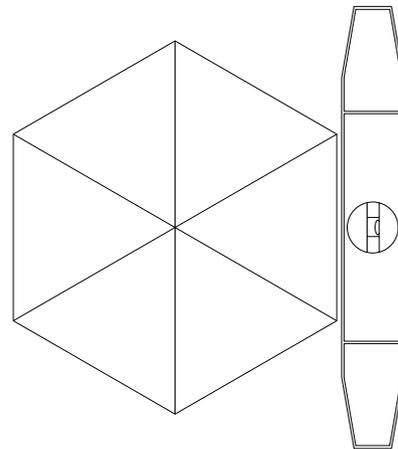
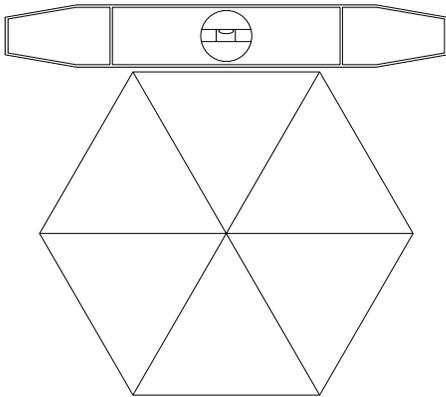
*Note: Panels are cut on a grain and can reflect light differently, looking slightly lighter or darker depending on placement. When applying the panels, ensure the color of the panels complements your light source.*



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## Assembly & Mounting

1. Establish a starting point for the install at the far left or right of the arrangement by measuring off the floor and the wall to center the install.
2. Use a level to align the first piece either horizontally or vertically depending on the intended aesthetic, and mark the wall.
3. Add construction adhesive to the backer of the diamond and press the element firmly onto the wall and hold in place while adhesive cures.
4. If multiple elements are being installed, index off of the first element to align the second. Then apply adhesive and install.
5. Repeat steps 3 and 4 as necessary.



## Work Safety

In the interest of work safety, it is recommended that people working with EchoEdge 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.**