



# Geometry Tiles Installation Guide

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

The installation guide is intended to provide installers with helpful information regarding Geometry Tiles 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; installer's knowledge as an experienced tradesman needs to be applied.

This installation guide serves only as a recommendation for installing and handling Geometry Tiles. 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 tiles for the project. Plan, measure and mark your layout in advance to ensure accuracy of placement.

## **Manual Trimming**

Geometry Tiles 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 Geometry Tiles. Hand trimming is not recommended for abutting tiles. For more information on cutting Geometry Tiles, 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 tiles 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.

Geometry Tiles 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 Geometry Tiles per layout and maintain even pressure per adhesive manufacturer instructions. Clean any excess adhesive.

Geometry Tiles 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 Geometry Tiles. 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: Tiles are cut on a grain and can reflect light differently, looking slightly lighter or darker depending on placement. When applying the tiles, ensure the color of the tiles complements your light source. Rotate the tile if color varies from the adjacent tile.*



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## **Work Safety**

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