



Fins Installation Guide

Note: Please read the entire Installation Guide before application.

The installation guide is intended to provide installers with helpful information regarding Fins 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 Fin elements. If you have questions about application or techniques, contact Kirei at 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. Construction adhesive is very strong and is not designed for repositioning or adjusting.

Manual Trimming

Fins and slabs 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 the material. Hand trimming is not recommended for abutting panels. For more information on cutting Fin elements, please review the PET Panel Installation Guide located on 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.

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

Fins 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 Fin system. This may be done with wood or other battens, or by cutting strips of PET to use as furring strips. For a full list of installation options, please review the PET Panel Installation Guide located on www.kireiusa.com.

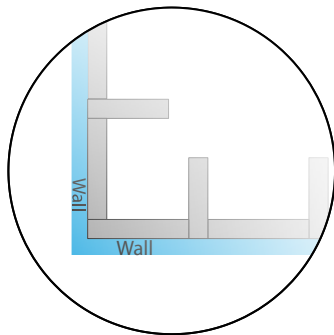
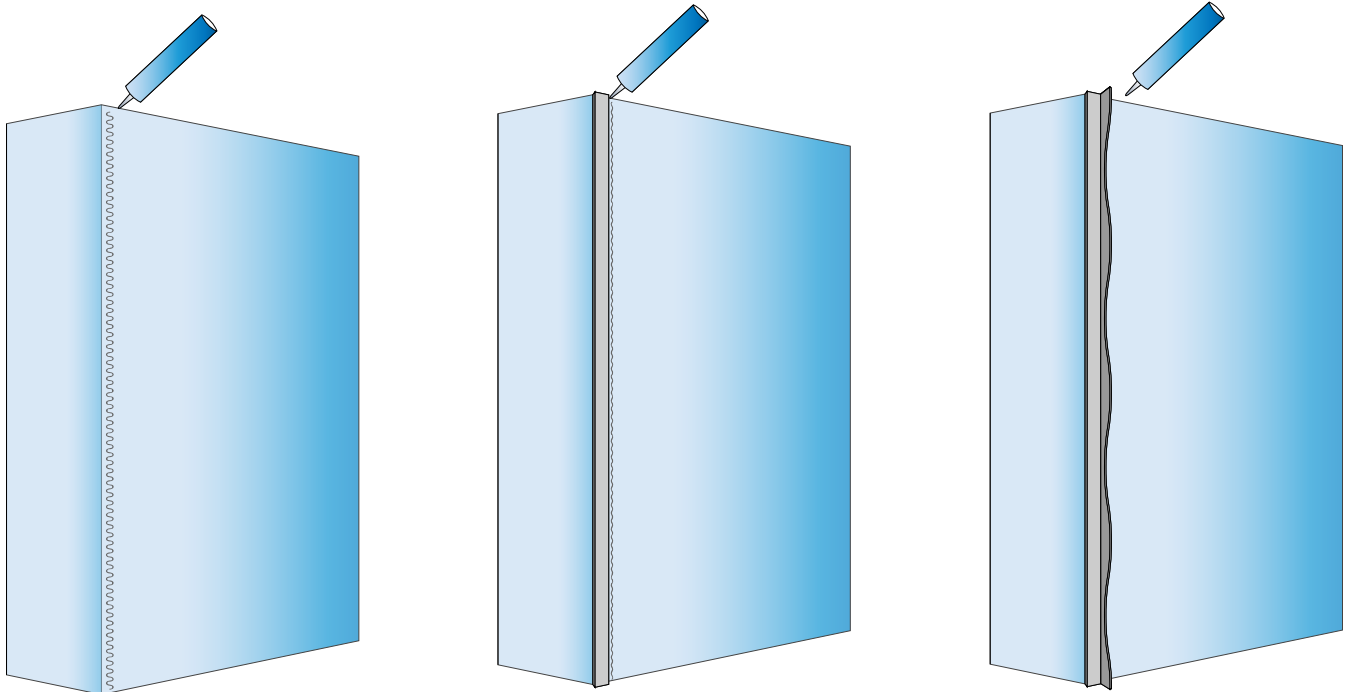
Note: Panels are cut on a grain and can reflect light differently, looking slightly lighter or darker depending on placement. When applying the panels, ensure the color of the panels complements your light source.



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Assembly & Mounting

1. Determine the location of install and measure the area to ensure the arrangement will fit.
2. Separate fins and slabs and put them in different clean areas to ensure you're using the right part while adhering to the wall.
3. Make sure to start with 90 degree corners of the wall (as illustrated below) and end with the edge of the wall if possible.
4. Use a level to align the first piece and mark the wall.
5. Using clear construction adhesive, mount to wall starting with slab then fin and repeat.
6. Level horizontally and vertically every 10 in. of install.



Note: 90 degree corners of walls will need to be installed as illustrated.



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Important Notes:

- Fins can be installed on curved walls, both concave and convex, although based on the wall radius, the product may need to be customized. Please contact Kirei for more information.
- Custom size slabs are available as well as custom designed fins in various shapes and designs. Fins cannot be over 5 in. away from the wall.



Work Safety

In the interest of work safety, it is recommended that people working with Fin elements 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 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.