



Kirei EchoPanel[®] Geometry Tile Application Guide

Note: Please read this application guide before beginning installation. This application guide is presented in good faith to help in the use of Kirei EchoPanel[®] products. Kirei accepts no responsibility for installation actions taken or not taken. This guide is not intended as an all encompassing guide, your knowledge as an experienced tradesman needs to be applied. This application guide contains only recommendations; if you have any questions about installation techniques please contact Kirei at info@kireiusa.com or 619.236.99247.

What are EchoPanel Geometry Tiles?

Geometry Tiles are a decorative surface finish offering acoustic performance with a felt like finish. They are produced from 100% PET (Polyethylene Terephthalate) which, depending on color contains up to 60% post consumer content.

Size/Weight:

Geometry Tiles are a .47" x 8.66" x 7.87" (12mm x 220mm x 200mm). A pack of 10 tiles covers an area of 3.44445 square feet. Please note these tiles are made from EchoPanel 12mm seconds therefore the thickness may vary between boxes. Please check thickness dimensions before application.

Handling/Storage:

Geometry Tile should be stored flat. Storage areas should be clean, dry, cool, and well ventilated.

Cleaning and Care:

Blot excess spills from material quickly. Wipe with a damp cloth. If stain persists, apply small quantities of carpet or upholstery shampoo solution with a damp cloth. Blot well with a clean cloth after each application of the solution. Warning: avoid excessive amounts of water, ensure adequate ventilation if the product is likely to be subject to excessive moisture.

Application:

Surface Preparation: Ensure the surface area is clean and free from dust or any other contaminant that may impede the installation.

Geometry Tile Preparation: Geometry Tile has a directional finish. We recommended installation with the grain facing in one direction. Carefully plan your installation to ensure correct grain orientation and ensure you have sufficient number of tiles for the project by laying up the tiles on the floor first.

Mark out on the wall a centre line point using a horizontal and vertical line ensuring the lines are level and are at right angles. Adjust the centre line to ensure small gaps at the flat edges do not appear.

Fixing: 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 panel be used on the substrate to determine that the adhesive is suitable for the application. Geometry Tiles have an adhesive backing.

Peel off the backing and stick on to substrate. Pressure should be used when applying to any substrate.

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