SIX3 TILE®

INSTALLATION GUIDE

BACKSPLASH TILE PANELS

PRODUCT OVERVIEW

Six3Tile® is a revolutionary product that problem-solves for cost-and-time prohibitive tile installations. Six3Tile products are large format tile panels that provide a simple, interlocking design and can be grouted immediately - saving time and money. Six3Tile Backsplash panels include everything you need at a fraction of the time of traditional ceramic tile projects. Each backsplash panel package includes enough tile panels to renovate a typical kitchen. Six3Tile is striving to simplify the tiling experience, providing rapidly renovated kitchens with modern, luxury tile.

TILING MADE EASY

If you have questions or concerns, please email us at **support@six3tile.com**.

Six3Tile.com   @_Six3Tile   @Six3Tile

BACKSPLASH: WATCH OUR INSTALLATION VIDEO

⚠ CAUTIONS! ⚠

AIR FRYERS AND OTHER HEAT PRODUCING APPLIANCES
Air fryers, steam cookers, and other appliances that distribute a concentrated amount of hot air exhaust should not be used up against the tile. This is stated clearly in each appliances instruction manual to **keep the appliance at least 6-inches from the wall.** This is required for these appliances with or without the installation of Six3Tile but is worth noting as these heat blasts can cause deformation of the tile over time.

For more information on Six3Tile and heat sources in the kitchen, visit our blog at **six3tile.com/heat.**

USE ALONG THE SIDEWALL OF A STOVE
Residential stoves are designed to code to have a 6-inch clearance between any burners and the nearest wall. This includes where the side of the stove is directly adjacent a wall. **Placing Six3Tile along the side of a stove that is directly against the wall is NOT an approved application. The consequences may cause deformations of the tile over time. If used in this application, the installation is not warranted.**

SIX3 TILE

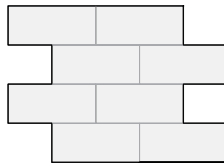## WHAT TO EXPECT IN YOUR PACKAGE
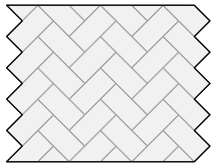
HERRINGBONE
18 3/4" x 24 5/16"

12 PANELS | 6 PANELS
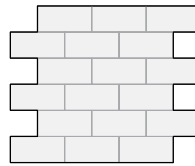full pack | half pack
30 SF | **15 SF**
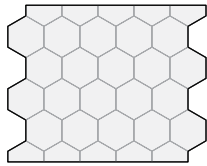
HEXAGON
18 3/4" x 23 11/16"

12 PANELS | 6 PANELS
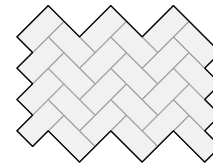full pack | half pack
30 SF | **15 SF**

4x10 SUBWAY
18 3/4" x 26 3/8"

12 PANELS | 6 PANELS
full pack | half pack
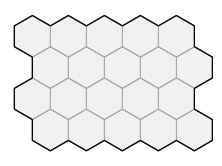**30 SF** | **15 SF**

3x6 SUBWAY
18 3/4" x 22 3/4"

12 PANELS | 6 PANELS
full pack | half pack
30 SF | **15 SF**

HERRINGBONE STACK
18 3/4" x 24 5/16"

6 PANELS

15 SF

HEXAGON STACK
16 3/16" x 23 11/16"

6 PANELS

15 SF

SAFETY GUIDELINES

- Always wear eye protection throughout the entire installation process.
- Make sure your work area is clean and free of debris or tools that might pose a hazard.
- Use ear plugs and a dust mask if using power tools.

BASIC TOOLS + MATERIALS

- Circular saw with fine tooth wood blade
- Oscillating tool with fine tooth blade
- Utility knife
- Tape measure and pencil or marker
- Drill
- Level
- Speed square or T-square
- Work surface
- Track saw guide recommended for long, straight cuts
- Grout buckets
- Grout float
- Grout sponges
- Grout paddle for mixing
- Waterproof Caulk
- Construction Adhesive
- Grout (unsanded)

TILE TOOLS LIST:
READ OUR BLOG
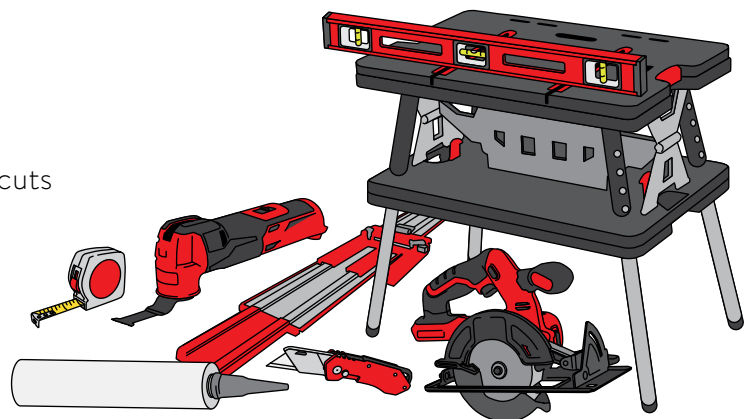
Our tile panels should always be stored indoors, out of the elements, and flat. **We do not** supply **adhesives, grout, edging or accessories.**

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PREPPING THE SURFACE

The mounting surface should be smooth, dry and solid but it does not have to be finish quality. The mounting surface behind the tile needs to meet applicable code requirements. Six3Tile can be installed over existing tile as long as the surface is flat, dry and clean. Make sure the tile is thoroughly cleaned of any mold, mildew or soap residue to ensure the construction adhesive will properly cure to the tile surface.

WORKFLOW

The first Six3Tile panel is the most important as it will be the basis for the rest of the tile panel installation. **We recommend working from the gap in the countertops, outward.** Usually this is the stove. In some kitchens, the countertops may not be perfectly even on each side of the stove. Accounting for this with the first piece laid will set you up for a flawless installation. If there is not a stove, work from a corner or set your first piece of edging in line with the upper cabinets and work your way across the backsplash area. We always recommend pulling out a stove when installing Six3Tile.

CUTTING THE TILE

Use a workbench or solid work surface to cut the tile panel. After measuring, use a straight edge to mark the cut line. We recommend a circular saw with a track guide, however an oscillating tool or utility knife with straight edge guide will also work. Blade depth is also important for clean cuts. A Six3Tile panel is only 4mm deep, if using a circular saw, you want to make sure your blade depth is just slightly deeper than the thickness of the product.

Intricate cuts, such as access holes for electrical outlets, light switches and detailed or odd-shaped areas, can be made with an oscillating tool or a utility knife. Standard blades, such as those used for wood or PVC, can be used. We recommend using a high oscillation rate for clean edges.
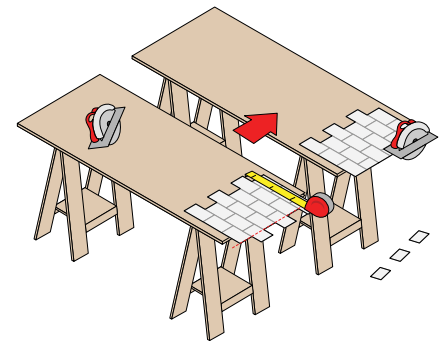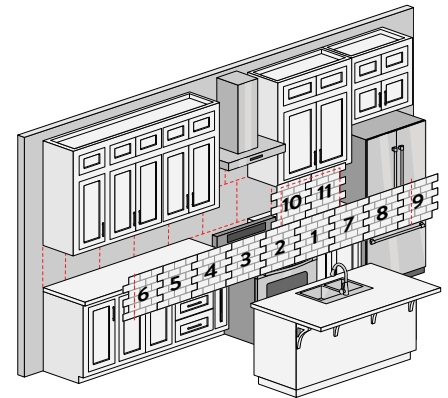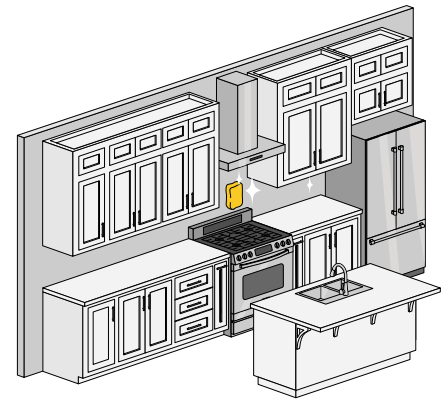
**PRO TIP:** Adhesive can be applied to either the wall OR on the back of the panel.
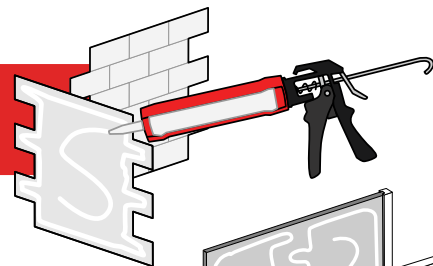
ATTACHING TILE TO WALL: ADHESIVES

Install tile panels to the wall surface using construction adhesive. Read the manufacturer's recommendations regarding surface prep, amount of adhesive to use and curing time. We recommend using an appropriate amount of adhesive on the tabs and edges of the panel for best performance results.

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SIX3 TILE®
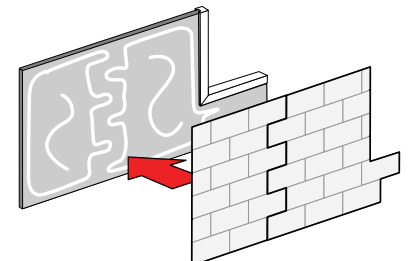
ATTACHING TILE TO WALL: TILE SPACERS

Using tile spacers when installing tile sheets end-to-end will ensure the grout lines will remain consistent throughout the project. Use 1/8" spacers, depending on the width of the pre-cut grout pattern. Spacers can be used horizontally (end-to-end tile sheet installation) and vertically (stacking tile panels).
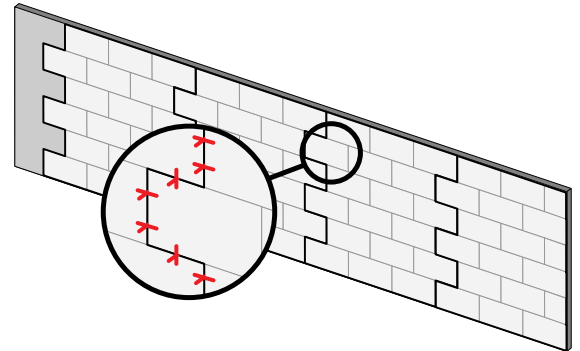
STACKING TILE PANELS

When working with areas that require vertically stacked tile panels, calculating square footage is essential. For designs featuring Hexagon or Herringbone patterns, Six3Tile offers a "Vertical Stack" SKU, specifically designed for these applications. This product complements our traditional 30-square-foot kit, providing a seamless solution for spaces where you'll have a straight edge, such as the top or bottom of your installation.

Begin your project with the traditional pack for a strong foundational run, then transition to the Vertical Stack panels to effortlessly extend your design upward, filling any additional vertical space with precision.

Some areas may require stacking tile panels. Tile patterns with straight edges, such as subway, are very easy to stack. Use spacers to maintain grout lines when stacking. Some patterns, such as Herringbone or Hexagon, require a few extra cuts but is also easy with some planning.

TRADITIONAL
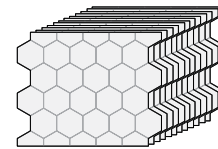FLAT TOP + BOTTOM
12 PANELS = 30 SF

STACKED
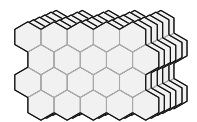ALL EDGES POINTED
6 PANELS = 15 SF
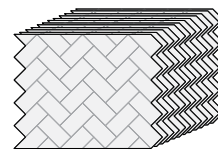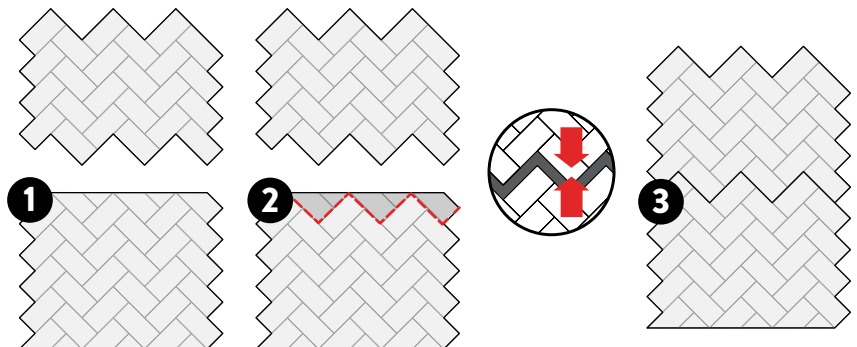
HERRINGBONE
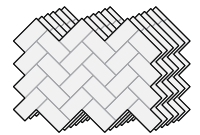
HERRINGBONE STACK

HEXAGON

HEXAGON STACK

1 Determine area that will be stacked. Panels do not have to be rotated to line up.

2 Identify tiles that need to be cut out. An oscillating tool is ideal for these cuts.

3 Cut close to the tile surface pattern to allow stacked sheets to maintain proper grout line width. Use spacers when attaching top sheet.

PRO TIP: Install sheets touching the counter first, installing stacked tile panels second.

STEP 1

As noted above, the starting point should be the wall behind the stove. Depending on your starting point in the installation, the first panel may need to be cut to provide a squared starting point (if starting in a corner or on the edge of a countertop/cabinet). Also measure vertically, under cabinets, as the panels' height may also need to be trimmed to fit.
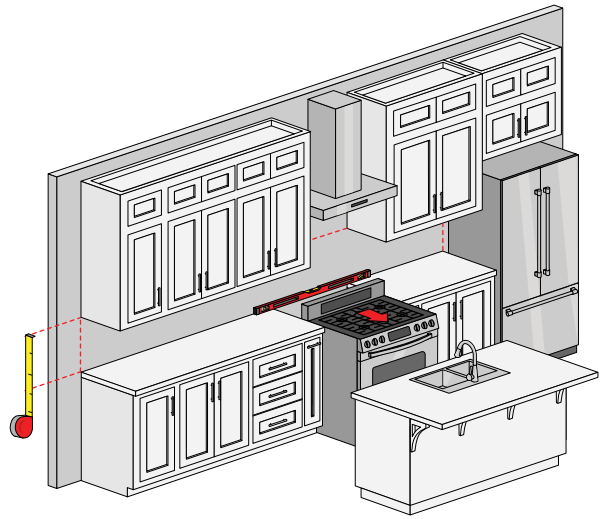
STEP 2

Determine any cutouts for electric outlets or switches. Mark with a pencil to outline the cut area for the outlet/switch. Then check fitment to make sure the areas marked for cutout are in the correct location on the tile panel. Remove the cutouts using the oscillating tool.
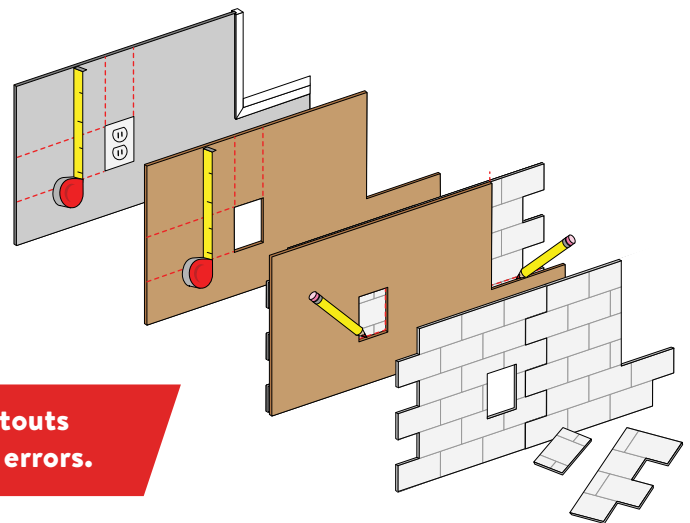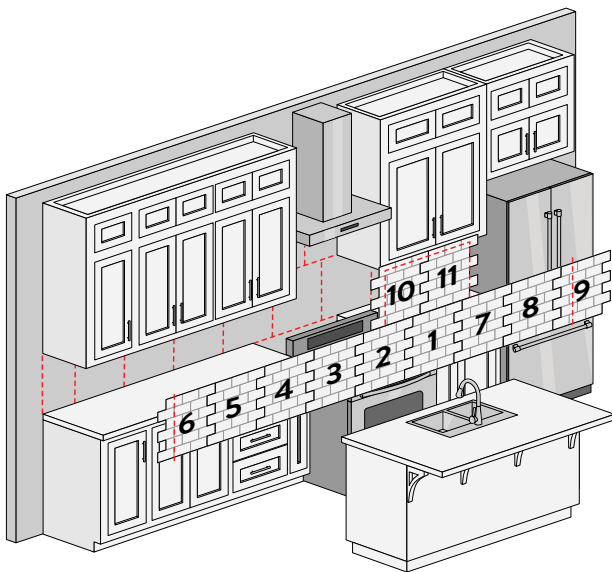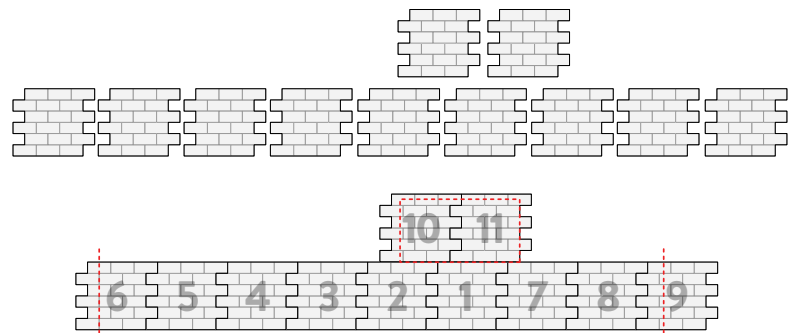
PRO TIP: Use cardpanel to test fit complex cutouts before tile installation. This will help eliminate errors.

Keep in mind that the surface will be raised 4mm. When replacing outlets and switches, the standard mounting screws may not be long enough to secure the outlet/switch to the original box. Keep extra long mounting screws on hand for these situations.

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STEP 3

Check for fit and level before attaching. Mount the tile panel to the wall using construction adhesive.
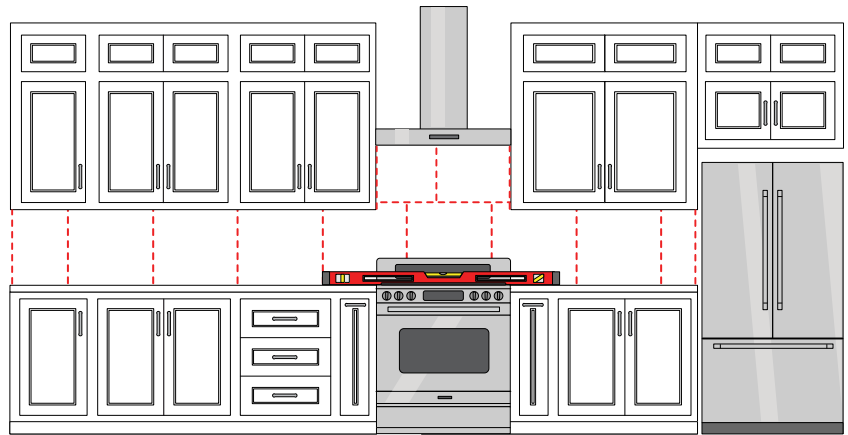
STEP 4

Once the first panel is secured, continue installation by adding panels end-to-end using the same techinques. Determine cutouts and make sure each panel is level and aethestically matches the previous panel. Make sure the grout channels line up at all corners. Continue until all tile panels are installed.

PRO TIP: Use spacers on the joints where tile panels meet to help maintain consistent grout lines.

SIX3 TILE®
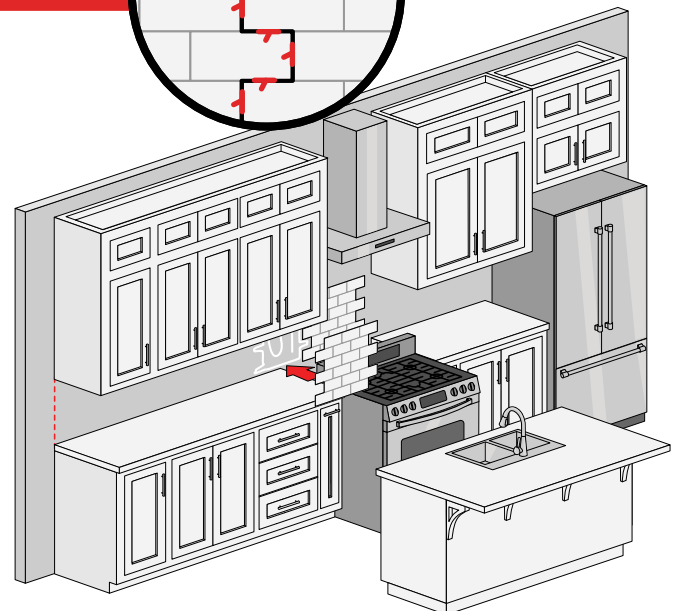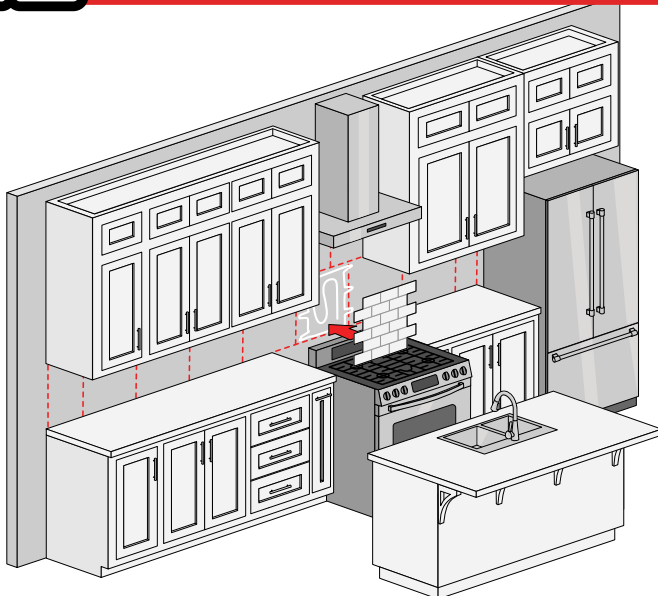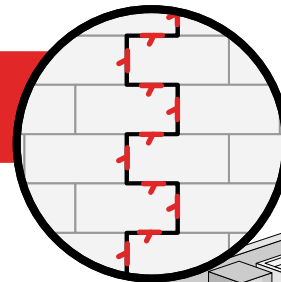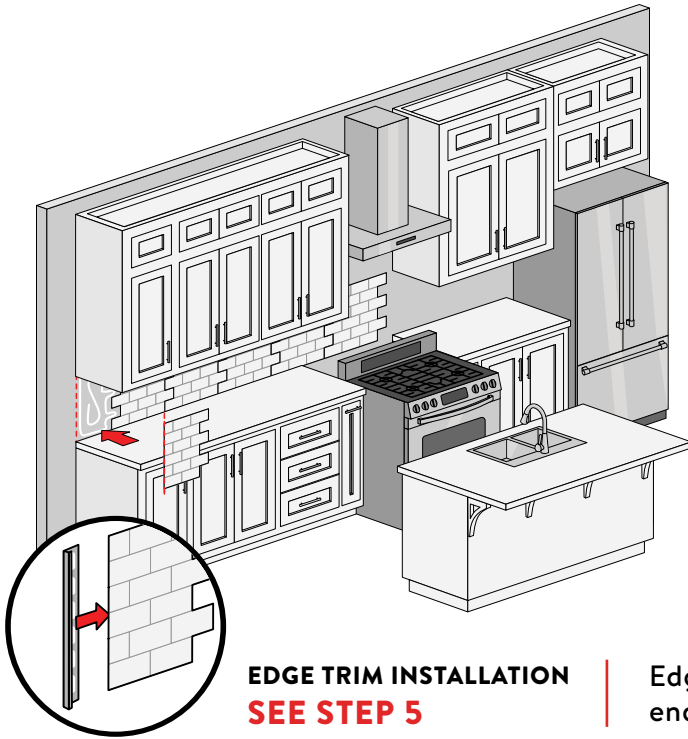
EDGE TRIM INSTALLATION
SEE STEP 5

Edge trim should be installed along with the end tile piece for easiest application.

ADHESIVES + SUBSTRATES:
READ OUR BLOG

MAINTENANCE + CARE:
READ OUR BLOG

STEP 5

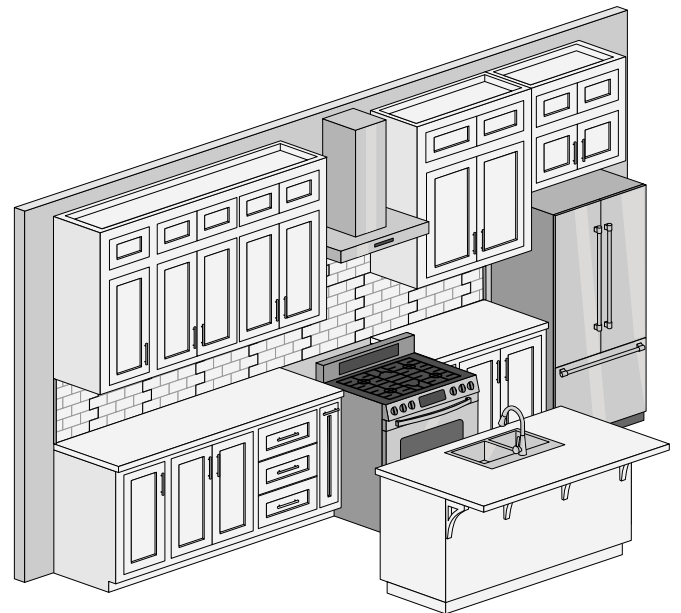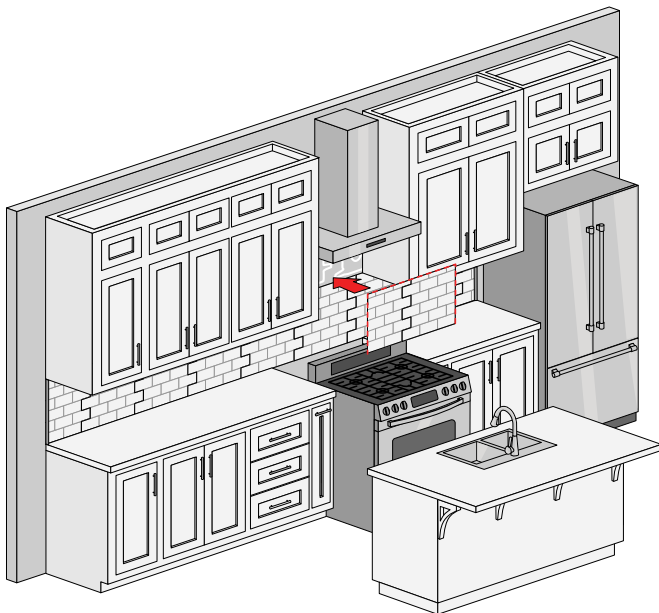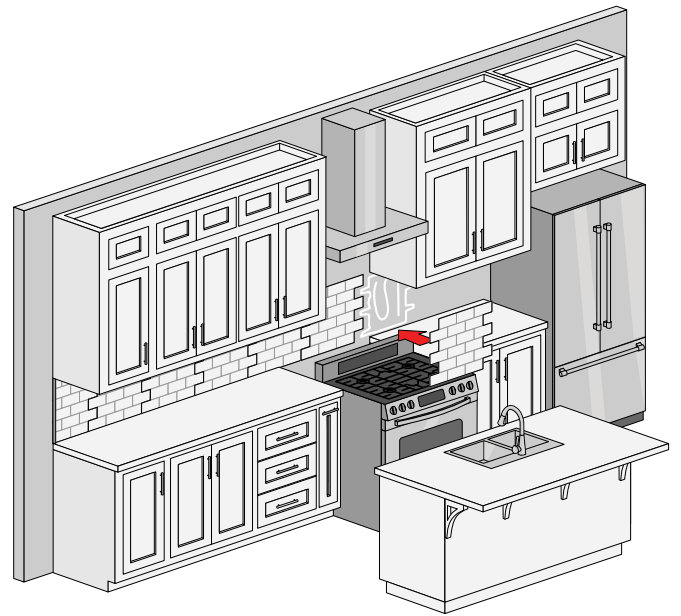For any visible unfinished ends, use edge trim (or any trim option) to create a finished look. **This edge trim should be installed along with the end tile piece for easiest application.** For 4mm, if you are installing against drywall, we recommend a 3/16 L-shaped tile edge trim. Install edge trim with the same construction adhesive you use to secure your tile panels.

For your end panels where installing tile trim, just include a little extra adhesive along the straight edge. Place your panel, then slide your trim into place. Don't use too much adhesive, or it'll squeeze out of the sides.
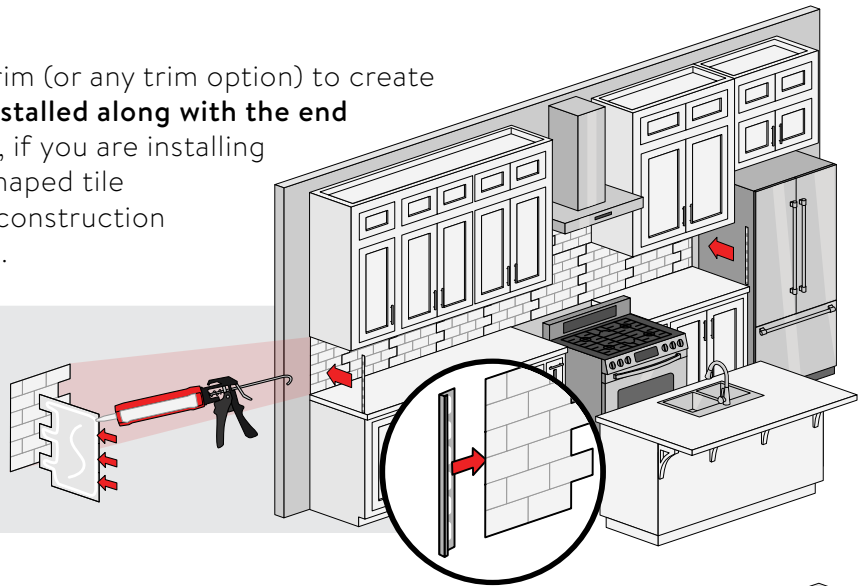
STEP 6

Grouting can begin immediately. Use only un-sanded or non-sanded grout. **Never use a hybrid grout that states it can be used for either application.**

PRO TIP: Use only un-sanded or non-sanded grout. Sanded or "hybrid" grout may scuff the surface.

Follow grout manufacturer instructions. Apply grout in the exact same manner as you would when working with ceramic tile using a rubber float. Use a clean damp sponge to remove excess grout, then use a damp micro fiber towel to wipe off grout residue. Caulk should be applied in the corners and where the tile panel meets another surface, such as the countertops and vertical cabinets for a professional and watertight finish.
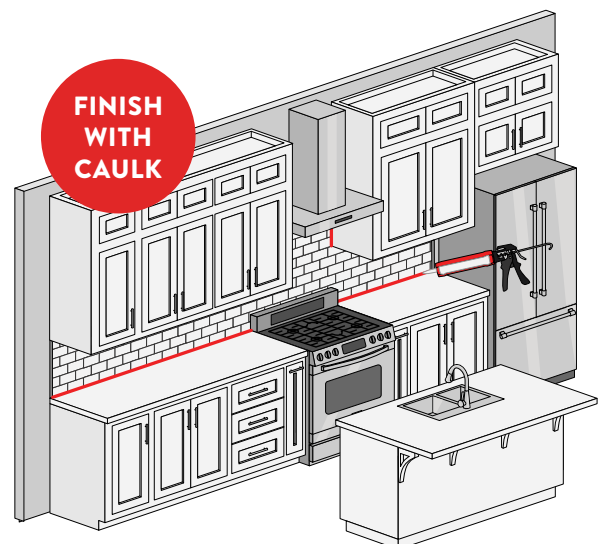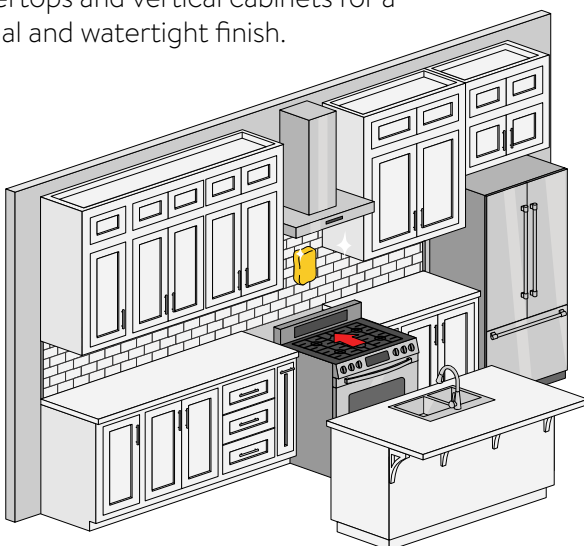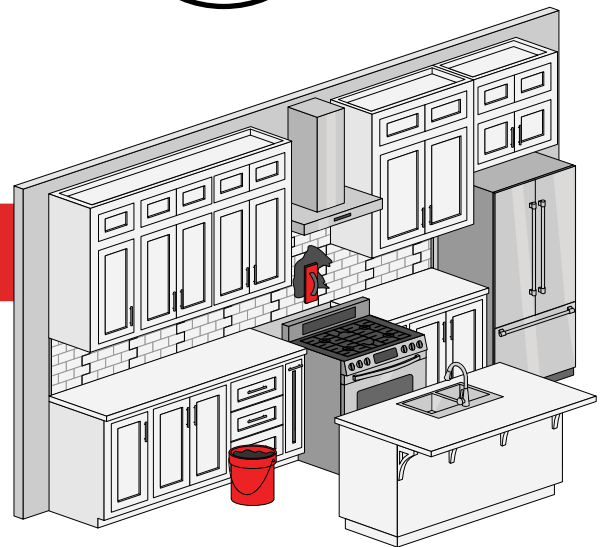
FINISH WITH CAULK

DO

✓ Work on a clean, level surface.

✓ Start at the stove gap or focal point.

✓ Measure twice, cut, check fit, then install.

✓ Use soft, non-abrasive cloths and gentle household cleaners like all-purpose cleaners, isopropyl alcohol, white vinegar, Dawn®, bleach-free disinfectant wipes, Dow Scrubbing Bubbles®, Windex® or similar products to clean surface of Six3Tile panels.

✓ Trim the top of the panels, keeping the manufactured edge along the counter.

✓ Caulk the corners and base of the application.

DO NOT

✗ Do not use sanded grout or "hybrid" grout. Both contain abrasives that may scuff the surface.

✗ Do not use Type 1 Mastics to apply Six3Tile over existing tile (instead use construction adhesive for this application).

✗ Do not use abrasive cleaning agents (such as Bleach, Ammonia-based, etc.) or abrasive and/or steel wool scrub pads. Do not use oil or wax-based cleaners, or metal scrapers.

5 YEAR WARRANTY

Have peace of mind knowing Six3Tile® products are covered with a 5-year limited warranty.

Visit **shop.six3tile.com/warranty** for limitations and coverage.

Six3_10069 REV 10.2.24

SIX3 TILE®

Tiling Solutions Simplified™

Congratulations! You have Six3Tile® installed in your home.

It is important to follow these care and maintenance tips to ensure your tile looks beautiful for as long as possible. Six3Tile offers a 5 year warranty* on their products. Failure to follow the care instructions will void the warranty.

Most importantly, **do not use abrasive cleaners or scrubbing pads that will scratch the surface of the tile,** use soft, non-abrasive cloths and gentle cleaners. See the quick how-to guide below with more details.

Learn more about Six3Tile care by visiting www.Six3Tile.com/care

GENERAL CLEANING

Wipe the surface regularly with a clean, damp cloth or non-abrasive sponge. Do not use the scrubber side of dual-action sponges as this can potentially scratch or mar the tile surface. Use only the soft sponge side.

Microfiber cloths, usually readily available in the cleaning products aisle, are best for routine wiping and maintaining Six3Tile's finishes. Do not use wax-based or oil-based cleaners. We recommend using isopropyl alcohol (rubbing alcohol) to bring out the original shine of the tile.

DO Use:
- ✔ Standard household sponges
- ✔ Clean, soft, damp cloths
- ✔ Any typical, non-abrasive disinfectant spray
- ✔ Any typical, non-abrasive all purpose or bathroom cleaner
- ✔ Isopropyl alcohol (rubbing alcohol)
- ✔ White vinegar for tough stains

Do **NOT** Use:
- ✖ Abrasive scrubber pads
- ✖ Oil or wax-based cleaners for shine
- ✖ Metal scrapers
- ✖ Steel wool or pads (Brillo® Pads)

5 YEAR WARRANTY

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*Read our warranty for limitations and coverage at shop.six3tile.com/warranty.

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SIX3 TILE® *Tiling Solutions Simplified™*

HEAVY-DUTY CLEANING

DO Use:
✔ Liquid-based cleansers (Simple Green® or Dawn®)
✔ Disinfectant wipes (Clorox® brand wipes work well for reducing bacteria)
✔ Foaming cleansers (Dow Scrubbing Bubbles®)
✔ All-purpose multi-surface cleansers and glass cleansers (Windex® & similar products)
✔ White vinegar

Do NOT Use:
✘ Abrasive scrubber pads
✘ Bleach
✘ Ammonia-based cleansers

GROUT MAINTENANCE

Maintaining your grout is another important piece of your tile maintenance, while we defer to the grout manufacturer's instructions, we've provided these quick tips for convenience.

Stained Grout Cleaning:
1 Apply either a baking soda paste or hydrogen peroxide solution to the grout.
2 Wait a while for the cleanser to lift the stain.
3 Scrub the area with a toothbrush.
4 Rinse the area.

General Grout Cleaning
1 Apply a commercial grout cleaner to the grout.
2 Wait for around 15 minutes for it to work.
3 Scrub the dirt away with a toothbrush.
4 Rinse the grout with clean water.

www.SIX3TILE.com

119 Grace Avenue | Lancaster, South Carolina 29720