



THINSCAPE® COMPOSITE TOPS

Installation Guide

GENERAL INSTALLATION TIPS

- Be sure to remove the peel coat from the top and bottom of the slab before installing
- Consider cabinet and appliance designs based on the thickness of the final Thinscape application
- Supports are required every 24"
- No substrate required
- Do not install Thinscape over a solid substrate
- Air movement must reach the top and bottom of the slab
- If installing as a tabletop, choose a base that provides the necessary support & balance

TOOLS FOR INSTALLATION	
• Circular Saw	• Biscuit Joiner
• 2-Part Acrylic Epoxy	• Profile Bits
• Router — Plunge/Profile	• Denatured Alcohol
• Orbital Finishing Sander	• Tape Measure
• Clamps	• Cordless Drill
• Sanding Paper	• Drill Bit
• Finishing Pad	• Hammer
• Straight Bits	• Silicone Adhesive

INSTALLATION TECHNIQUES

COUNTERTOP & VANITY INSTALLATION

- Ensure cabinets are secure and level before installation
- Use only 100% pure silicone adhesive to secure countertop to cabinet frame — no construction mastic
- Use lineal beads of silicone adhesive at a minimum width of 1/8"
- Apply bead along the front of cabinet and add dime-sized dabs every 12" (304.8mm) to 18" (457.2mm) along the back of cabinet supports
- Do not place silicone adhesive in the inside corners
- Thinscape slabs can also be fastened as a countertop using keep-nut inserts or thread cutting screws.

TABLETOP AND ISLAND INSTALLATION

Option 1 - Keep Nut Installation

- Pre-mark holes by placing table base on backside of the slab and marking with a pencil
- Pre-drill holes using keep nut drill bit (11.8mm) and stop collar
- Using setting tool and hammer, insert Keep Nut inserts into pre-drilled holes by tapping into place

Option 2 - Thread Cutting Screws

- Thinscape can be fastened using a proper-sized thread-cutting screw
- Pre-mark holes by placing table base on backside of the slab and marking with a pencil
- Pre-drill holes using appropriate drill bit and stop collar
- Align with pre-drilled holes and insert thread-cutting screws and tighten

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For additional installation options/details, including sinks and backsplashes, see the Fabrication Manual.



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PART 1 Measure the top and compare measurements to the cabinet. Provide minimum 1/8 in. gap at all walls.



PART 2 Cut composite countertop to length with carbide saw blade. Use painters' tape to protect surface from abrasion. Lightly sand edges if needed.



PART 3 Secured top with 100% Silicone Adhesive sealant every 12 in. - 18 in. along the back of cabinet supports. Apply an 1/8 in. (3.2MM) lineal bead along the entire front cabinet frame length.

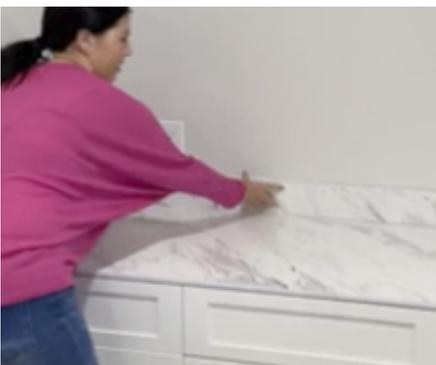


PART 4 Lightly sand edges as needed.

NOTE: If a modification was made to an exposed edge, such as cutting and/or routing of edges, all exposed edges will require the same refinishing to have a uniform appearance. When finishing an edge, care should be taken at the transition to the face to minimize the "feathering" of the top horizontal decorative surface.



PART 5 Position countertop in place. Press down firmly on countertop and make sure top is level. Facing overhang should be approximately 1 in.



PART 6 Dry-fit the backsplash to ensure proper fitting prior to securing to wall. Apply Silicone Adhesive sealant to adhere backsplash to countertop and walls. Let sit for 24 hours.



PART 7 Add bead of color coordinated caulk on wall gaps and backsplash.