



THINSCAPE® COMPOSITE TOPS

FREQUENTLY ASKED QUESTIONS

GENERAL & PRODUCT

What is Thinscape made of?

Thinscape is a high-density engineered composite surface made of kraft papers and resins that are fused with high heat and pressure. The result is a dense and extremely strong substrate.

How thick are Thinscape countertops?

Thinscape countertops are ½ inch (12.5mm) thick.

Is Thinscape a laminate or a solid surface?

It's not a traditional laminate. Thinscape is a standalone solid composite surface, engineered for strength without the need for a substrate.

What sizes are available for Thinscape?

4-ft, 6-ft, 8-ft. x25-in. deep. Special order slabs up to 5x12-ft are available.

Are Thinscape Composite Tops heavy?

Not at all. These tops are lightweight compared to traditional materials like granite or quartz, being just 1/2 inch thick. This makes them easier to handle during installation and fabrication. (4-ft top 35 lbs., 6-ft top 52 lbs., 8-ft top 70 lbs.)

Is Thinscape moisture-resistant?

Yes, Thinscape is moisture-resistant and non-porous, making it ideal for kitchens, bathrooms, and laundry rooms.

Does the edge have the same decorative design as the surface?

No, the design is not applied all the way through the core of the material but rather sits on top of a color coordinated core.

CUTTING & DRILLING

What kind of saw do I need to cut Thinscape?

A circular saw with a fine-tooth carbide blade is recommended for straight cuts. Use painter's tape to help prevent chipping and scuffing.

Can I cut Thinscape indoors?

It's best to cut outside or in a well-ventilated area. Use dust collection and wear a mask, as cutting produces fine dust.

How do I cut holes for sinks and faucets?

Use a hole saw with carbide or diamond grit. Drill slowly and support the area to avoid cracking.

Can I route the edges?

Yes. Use carbide router bits and go slowly to avoid chipping or overheating.

Can I create custom edge profiles?

Thinscape supports simple edge profiles like eased or beveled edges. Complex profiles aren't recommended due to the thinness.

Can I sand cut edges?

Yes, edges can be sanded by hand or with an orbital sander using a fine grit sandpaper. Do not sand the decorative top surface.



INSTALLATION

Do I need a plywood substrate under Thinscape?

No, Thinscape is engineered to be installed directly on cabinet frames—no plywood or MDF underlayment required.

How do I secure Thinscape to base cabinets?

Use 100% silicone adhesive along structural supports.

How much overhang is safe with Thinscape?

You can safely have up to 6-inches of overhang unsupported. Anything beyond that requires bracketing.

Can joints be seamed in Thinscape?

Yes. Using a combination of wood biscuits and special two-part epoxies, Thinscape can be seamed. See detailed instructions on [Wilsonart.com](https://www.wilsonart.com).

Can I install Thinscape over existing countertops?

No, it's not recommended. Remove old tops to ensure proper level support.

APPLICATIONS & PERFORMANCE

Is Thinscape heat-resistant?

Yes but always use trivets or hot pads. Direct contact with hot cookware can damage the surface.

Can I use Thinscape with undermount sinks?

Yes. Thinscape can accommodate multiple types of sinks, from under-mount to drop-in.

Does Thinscape scratch easily?

It's scratch- and impact-resistant but not scratch-proof. Use cutting boards to protect the surface.

How do I clean Thinscape?

Use mild soap and water for regular cleaning. Avoid abrasive cleaners, bleach, or strong solvents.

Do I need to seal Thinscape countertops?

No, Thinscape is non-porous and factory-sealed, so no sealing or polishing is required.