

THINSCAPE® FABRICATION
EASY TO FABRICATE. EASY TO INSTALL.

HOW TO FABRICATE A THINSCAPE® COMPOSITE TOP

GENERAL FABRICATION TIPS

- Slower-feed speeds should be expected due to the density of the material
- Consider cabinet and appliance designs based on the thickness of the final Thinscape application
- Quality carbide is best for small projects, but diamond-cutting tips may be more durable and cost-effective

TOOLS FOR FABRICATION

- Panel saw, circular saw, or skill saw
- Cordless drill, drill bit, and hammer
- Triple-chip cutting blades with a carbide tip and a negative hook
- 3¼ hp router recommended for straight cuts
- 1½ hp router recommended for routing edges
- Router bit recommendation: two-flute carbide with ⅜" or ½" shank

FABRICATION TECHNIQUES

- Thinscape is easy to handle at 3.6 lbs per sq ft. and can be cut to size
- Cut with a vertical panel saw, circular saw, or jig saw
- Routing can be done manually or with a CNC router
- Can be seamed at 45 degrees or with a butt seam using a biscuit cutter (#10 or #20 biscuits)
- Surface can have a flat, thumbnail, or reverse knife/shark nose profile
- Sand and finish only the edges — use 4-step method with random orbital sander, starting at 100 Micron (120 Grit) and finishing with Mirka Abralon

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