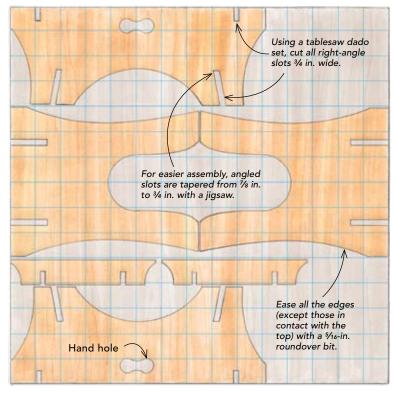
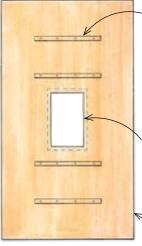
GET THE BASE PARTS FROM A SINGLE 5x5 SHEET



Each square measures 4 in. by 4 in.

All six pieces for the base can be cut from a standard 5-ft. by 5-ft. sheet of ³/4-in. Baltic-birch plywood. Heavier, stronger, and more durable than regular hardwood plywood, Baltic birch is just slightly thicker than ¹¹/₁₆ in., so it slides into ³/₄-in.-wide slots and locks together nicely. A comparable U.S.-made product, ApplePly (www.statesind.com), is available in 4x8 sheets. The top, shown below, is made from ³/₄-in.-thick mediumdensity fiberboard (MDF).



Poplar battens (¾ in. by 1¼ in.) that reinforce the top are glued and screwed to the underside. They're cut and positioned to fit tightly inside the assembled box.

The cutout for the router base is rabbeted so that the base sits flush with the top.

With all edges eased with a $\frac{5}{6}$ -in. roundover bit, the MDF top is smooth and surprisingly tough.