

Rolling

Simple joinery supports



BY GREG SOPER

On a recent job where I was building and installing new kitchen cabinets, the homeowners asked if I also could design and build doors for their walk-in pantry. They wanted to incorporate a barn-style window into each door, but the rest was left up to me. I decided to use divided-lite pine cellar-window sashes (\$50, broesco.com) set into shopmade poplar door frames. The frames would be skinned with poplar boards designed to look like a clean version of traditional tongue-and-groove planks. Finished off with a custom shade of green paint and hung on industrial-inspired barn-door hardware (rusticahardware.com), the finished product creates a visual pop against the other wood tones and surfaces of the kitchen.

Greg Soper owns North Yarmouth Woodworks in North Yarmouth, Maine.

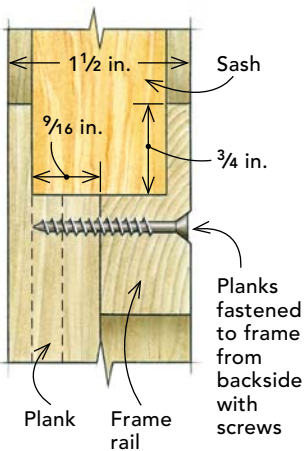


Barn-style Doors

inexpensive windows to yield jaw-dropping interior doors

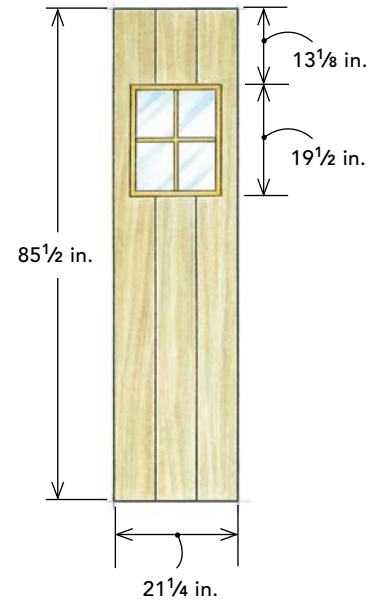
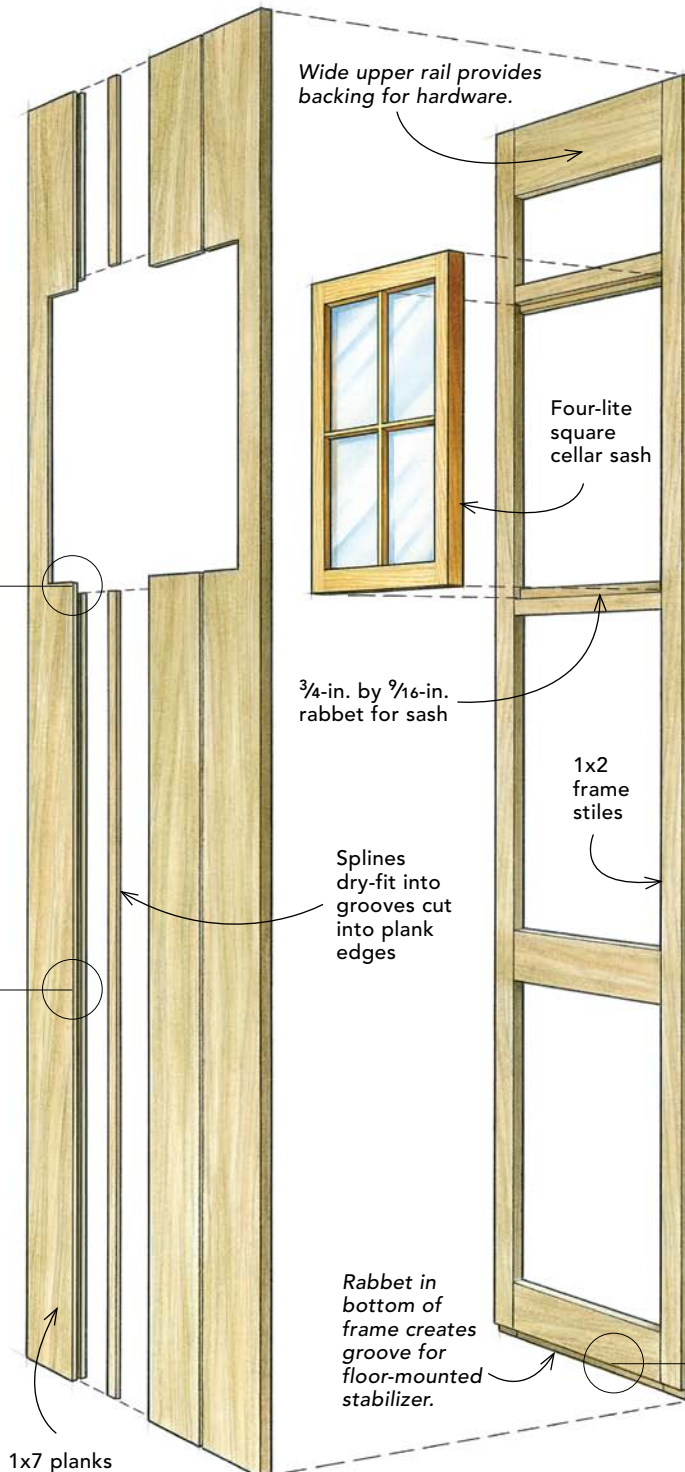
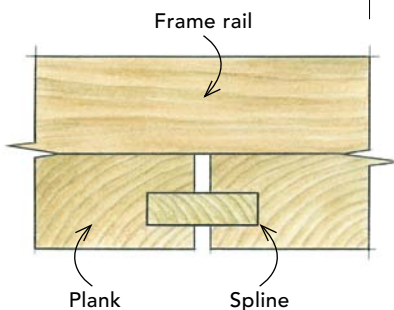
Locating the window

After cutting all the pieces and temporarily clamping the door together, lay the window atop the door, and trace its position. Make the cutout $\frac{3}{4}$ in. inside of these traced lines, then rabbet the edges to receive the sash.



Spacing the planks

Cut dados $\frac{1}{4}$ in. wide and about $\frac{3}{8}$ in. deep into the sides of each plank. Fill them with $\frac{7}{8}$ -in.-wide dry-fit splines to space the planks apart about $\frac{1}{8}$ in.



Guiding the door

To keep the hanging door from swinging, apply the rabbeted frame to create a groove for the floor-mounted stabilizer.

