

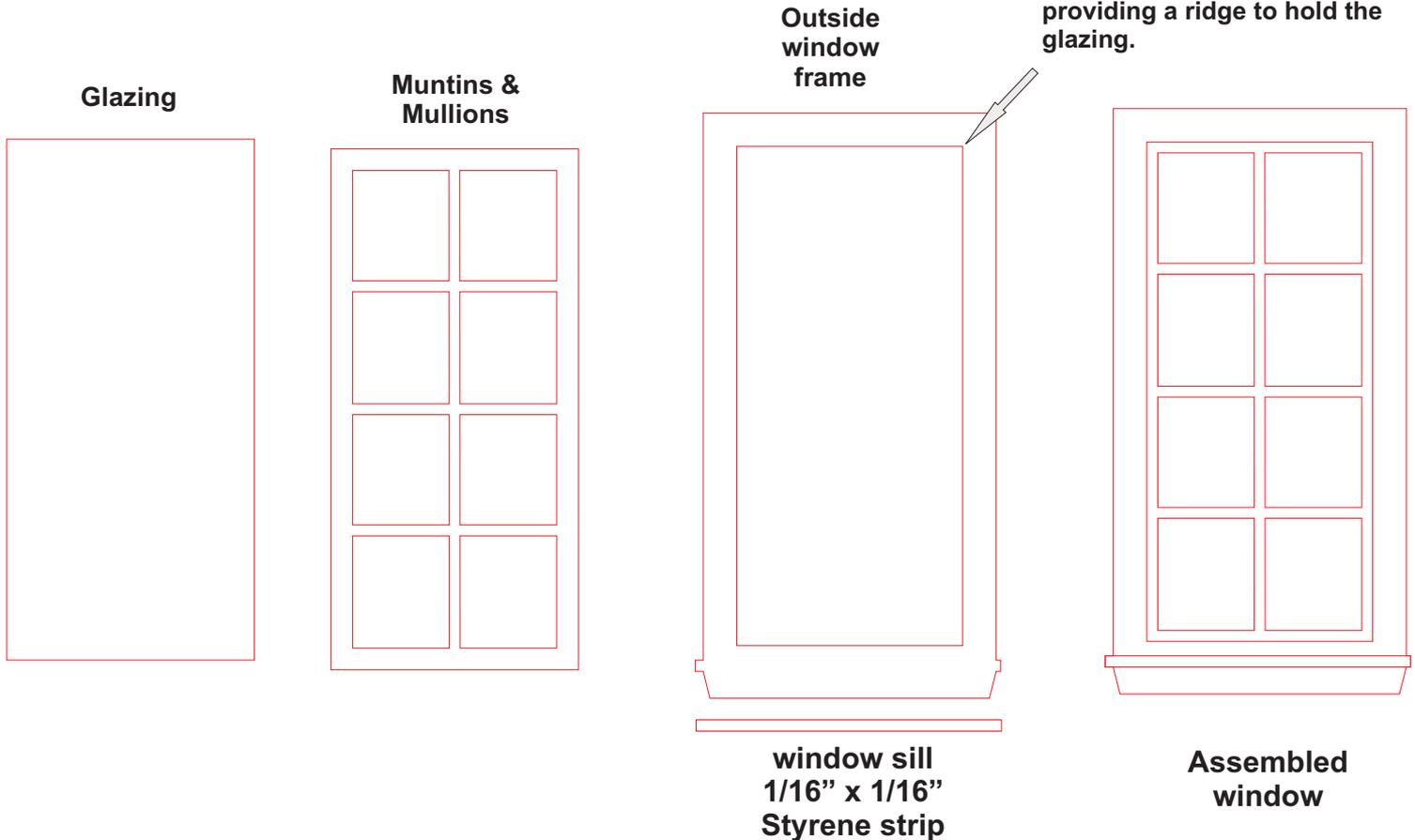
Advanced scratchbuilding techniques: Part 2

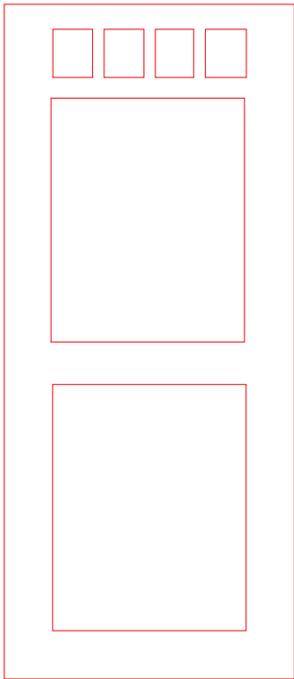
ILLUSTRATIONS BY JACK VERDUCCI

IN THE AUGUST 2016 ISSUE, Jack Verducci describes techniques to make windows using a laser cutter. He has shared these full-size files with our readers.

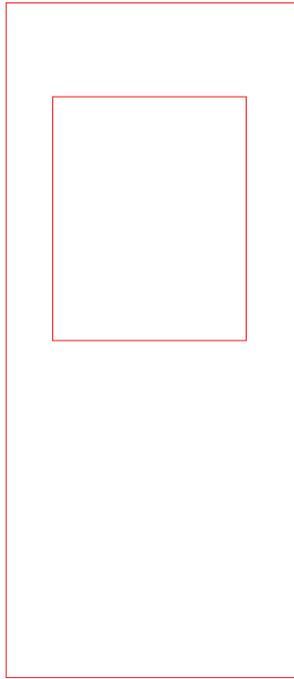
Basic window laser cut from 1/16" acrylic.

This opening is slightly smaller than the muntins & mullion providing a ridge to hold the glazing.





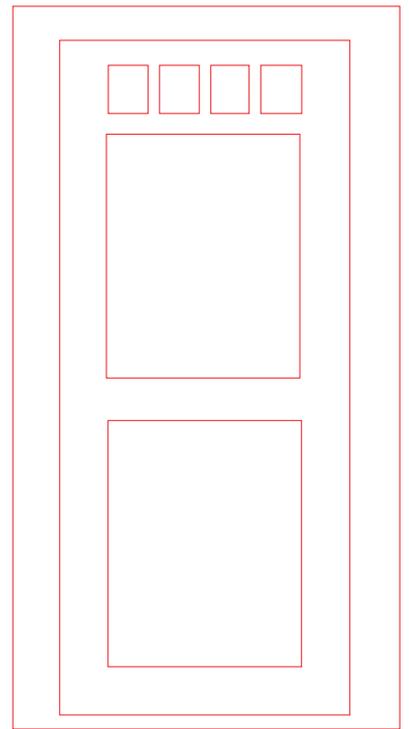
Door skin made of .06" thick acrylic with adhesive on backside.



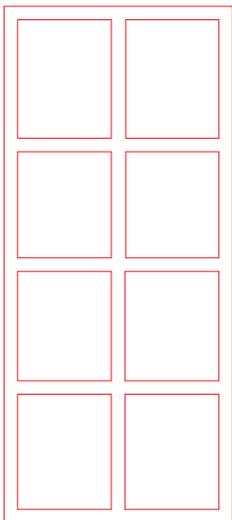
Door core made of .06" thick acrylic with adhesive on backside



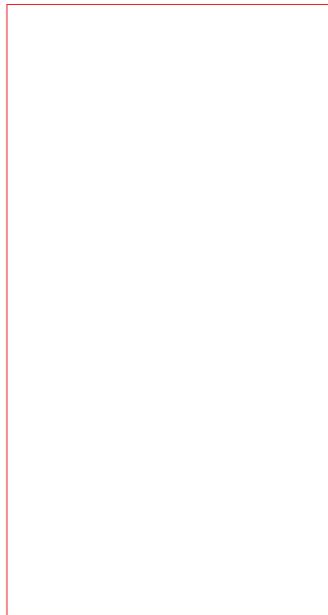
Door glazing cut with a .25" margin around door core



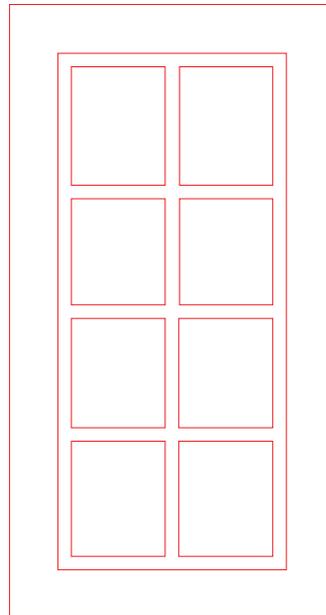
Assembled door ready to be installed from the back side.



Muntins cut out of .06" thick acrylic with taped adhesive on the back.



Clear acrylic glazing cut with a .25" margin around muntins.



Muntins installed on glazing. Install from inside.

Repair or retrofit doors & windows designed to be installed into existing openings from the inside. The margin provides a gluing surface.



Bay window
template

Door, window, and gingerbread drawings for Pauline's Tea House