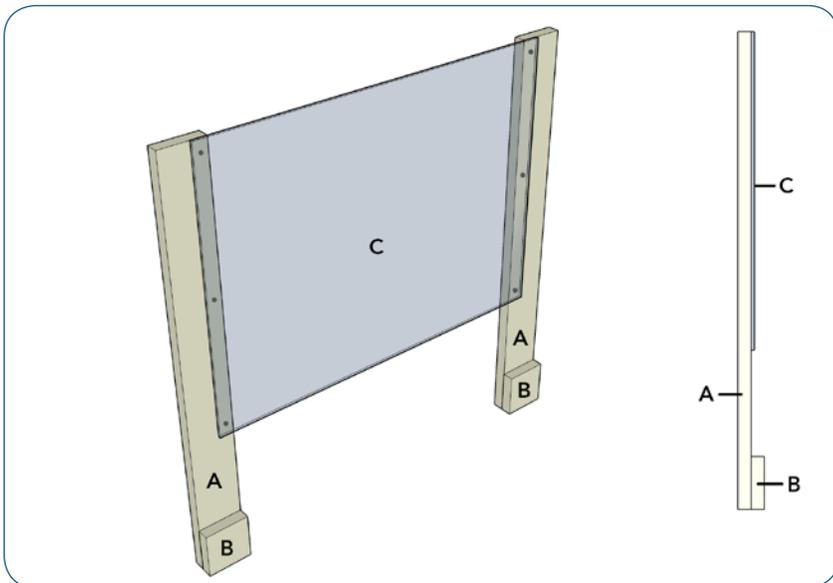


ACRYLIC SAFETY SCREEN



This simple acrylic screen easily mounts to a counter, desk or tabletop, creating a barrier to help reduce the chance of spreading viruses. The dimensions can be modified to suit most applications.



PARTS LIST

	T	x	W	x	L
A Posts (2)	3/4"	x	2-7/8"	x	27"*
B Support Blocks (2)	3/4"	x	2-7/8"	x	3"*
C Acrylic Screen (1)	.09"	x	18"	x	24"

* The height and width of the posts can be modified depending on the screen height needed and the dimensions of the materials you are using to build the screen. In this case, the posts are made 2-7/8" wide to maximize the number of posts you can yield from a 24"-wide piece of plywood.

BUILDING MATERIALS

QUESTIONS? Go to www.rockler.com or call 800-279-4441

Stock # Item

- 31373 Rockler Universal Fence Clamps (1 pair)
- 63453 3/4" x 24" x 30" – Baltic Birch Plywood (1) *
- 42342 Hingemaster Truss Head Screws, #8 x 3/4"
- 53428 3/16"-dia. drill bit
- 53473 3/8"-dia. drill bit
- 0.09" x 18" x 24" x Acrylic (1) - Available at most home centers and hardware stores.

* Can be substituted with other 3/4" thick stock.

All items subject to changes in availability.

BUILDING INSTRUCTIONS



Cut your Posts and Support Blocks to length and width. Glue and clamp a Support Block to the end of each Post. After the glue has cured, sand all surfaces and apply the topcoat finish of your choice.



Drill $\frac{3}{16}$ "-dia. pilot holes through the acrylic sheet. Evenly space three holes $\frac{3}{4}$ " in from the side edge of the acrylic. Clamp the acrylic between two pieces of scrap wood to prevent chipping or cracking when drilling the holes (inset). Position the acrylic to overlap the inside edge of the Posts by $1\frac{1}{4}$ ". Attach the acrylic sheet to the posts with #8 x $\frac{3}{4}$ " truss head, pan head or washer head screws.



The final step is to drill a $\frac{3}{8}$ "-dia. hole located 1" up from the end of each Post (inset). Install a Rockler Universal Fence Clamp in each hole and secure the guard to a countertop or table. This guard will clamp to countertops up to 5" thick.