

Free Little Gallery

- building plan -

Materials needed:

- 1 8ft. pine board 12" wide (walls + floor)
- 2 1 1/2" wide 8ft. long strip of wood (door)
(1/4" thick)
- 1 polycarbonate sheet 18" x 12" (door)
- 1 latch & hook (door)
- 2 hinges (door)
- 2 12" x 12" backsplash glue-on tiles (floor)
- 1 piece of 1/2" thick plywood 16" x 22"
- 1 metal sheet (zink) 24" x 18"
- 1 4" x 4" post 6 ft. weather-treated
- ~ 30 screws "deck-mate" 2" long + 4 long screws
- white paint (for inside)
- outdoor paint (your choice of color)

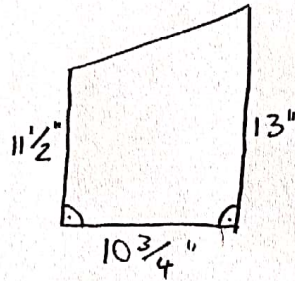
Tools: saw, drill, tape measure, wood glue, paint brush
gorilla glue, epoxy glue

From the pine board cut:

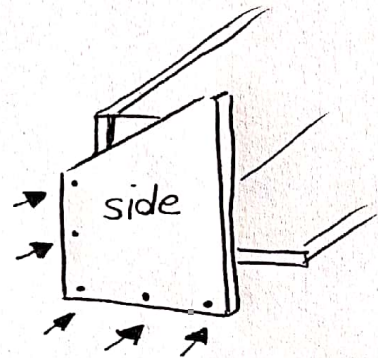
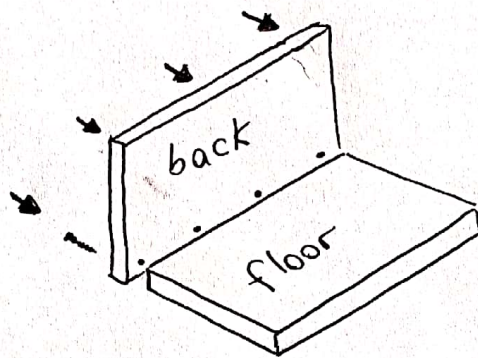
floor: 10" x 18"

back wall: 11" x 18"

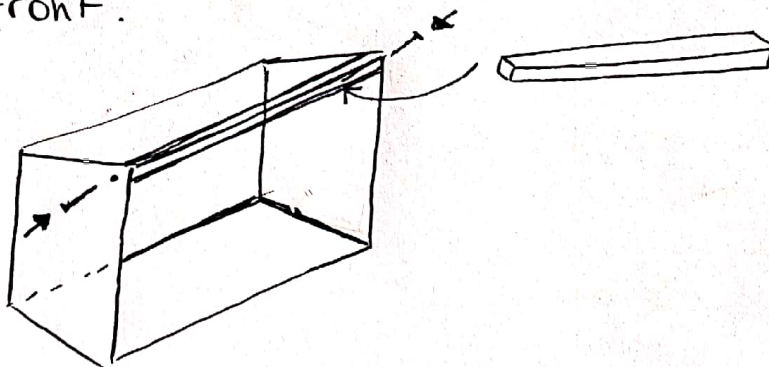
2 sides:



Attach back to floor with screws + wood glue,
then attach sides with screws + wood glue.

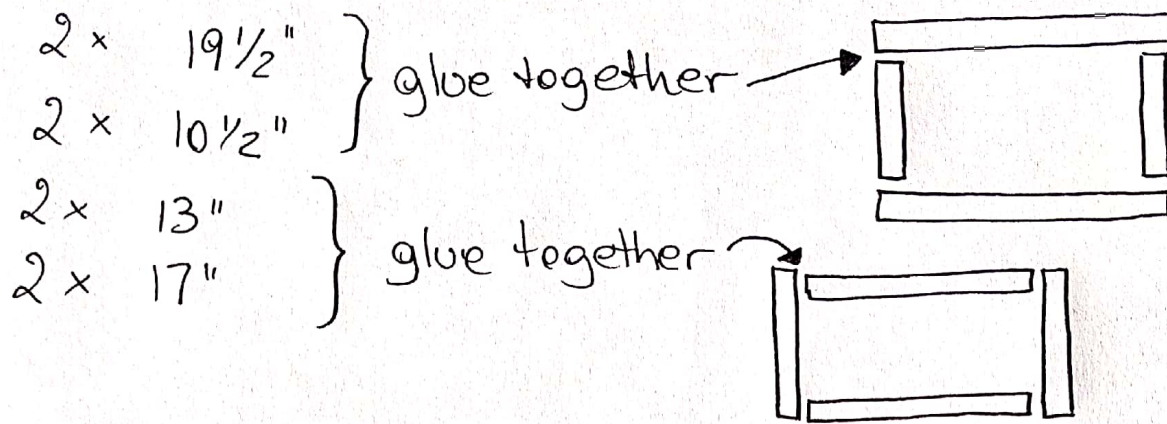


Cut 1/2" strip 18" long from pine board and attach
to top front.



Paint the inside white.
(Mine needed three coats of paint)

Build door: cut from $1\frac{1}{2}$ "



Then glue both frames on top of each other.

Use epoxy glue to attach the polycarbonate sheet to one side (First cut to size, of course: mark with pencil, then score it again and again with a utility knife along a metal ruler, then break off the extra along a table edge)

Attach hinges to one side of the door and the gallery box.

Attach latch and hook to the other side of the door.

Paint the outside of the gallery.

Attach the roof with an overhang all around, but slightly more in front.

Bend the zinc sheet all around to fit over the roof. (I had this done at a metal shop in town.)

Glue metal roof on with gorilla glue.

Cut 4" post to desired height, attach through the floor with 4 long screws.

Glue floor tiles down, cut to size.

Cut 3 strips of 5" length from a 1" x 1" square dowel.

Glue them 2" from the floor to all three sides. These will hold some of your art works.

You can also use mini easels (craft store).

The patrons can be ordered from Lakeshorelearning.com

Place your art gallery where you want it and enjoy the many art exchanges!

Gabriele Teich

Ps: Please send me a picture when it's done!
gabrielle@gmail.com

Disclaimer: This is not a beginners project. You should have some experience building with wood. If I forgot something here, I am sorry. I skipped obvious steps like some sanding and waiting for glue and paint to dry (duh!), predrilling holes etc.

This was built for (mostly) balmy Southwest weather. If you are in a colder climate, you might need to weatherproof it more!