

Work Center Project Plan

The Georgia-Pacific work center is a welcomed addition to your basement, garage or utility room. It can be modified easily for several decorator looks including a work bench or potting bench. For an additional decorative look, substitute Plytanium™ Ply-Bead® panels for the work center doors. The work center will be a piece of furniture you can enjoy for years to come.





MATERIALS AND CUT LIST

Buy: 3—1/4" x 4' x 8' Plytanium Sanded Project Panels

Cut: $2-8" \times 4'$ top shelves

2-24" x 4' inner shelves

2-Sides 22" wide x 311/2" high

1—Back 48" wide x 571/2" high

2-Doors 201/8" x 28" high

Buy: 1—23/32" x 4' x 4' Plytanium Sanded Project Panels

Cut: 48" wide x 281/2" deep worktop

Buy: $10 - 2 \times 4 \times 8'$ studs

Cut: 10-48" shelf frame fronts and backs

4-5" shelf frame sides

6-21" shelf frame sides

1-12" blocking

1 — 48" worktop stiffener

2-60" rear legs

2-34" front legs

Buy: 2—1 x 2 x 8' boards

Cut: 4-28" tall door frames

4-171/8" wide door frames

Buy: 2—cabinet knobs

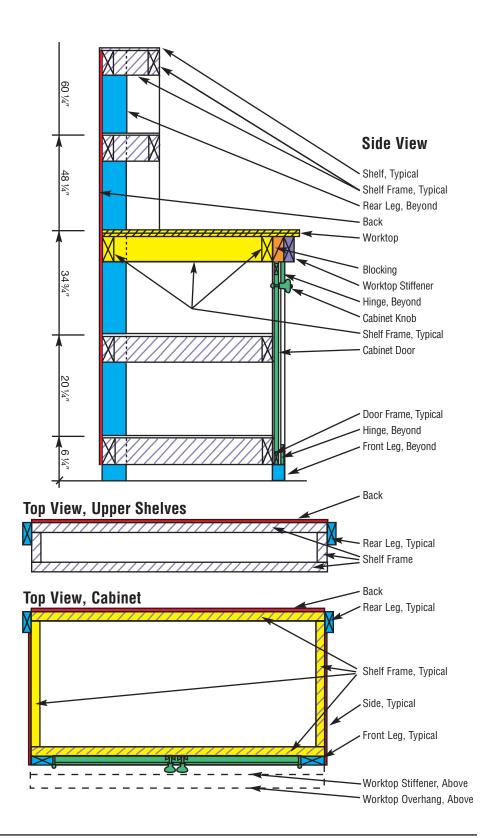
Cut: 4 — cabinet hinges, $1\frac{1}{2}$ " x $2\frac{1}{2}$ "

Buy: Wood glue, 8d and 16d nails, drywall screws, magnetic catch for cabinet doors. Acrylic latex primer and paint or opaque color stain.

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ASSEMBLY (NOTE: Glue all joints.)

- 1. Build 2 x 4 frames for each top and inner shelf. Nail 1/4" Plytanium Sanded Project Panel flush to all edges.
- 2. Build 2 x 4 worktop frame. Nail 3/4" plywood flush to rear edge. Leave overhang on front edge.
- 3. At height indicated on drawing, nail front legs to 3 lower shelves, then nail on rear legs. Check for square. Attach 2 upper shelves.
- 4. Screw plywood sides and back in place leaving 2½" gap from floor.
- 5. Nail blocking to worktop frame centered between front legs.
- 6. Nail worktop stiffener over blocking and on top of front legs. Screw down worktop to stiffener.
- 7. Build cabinet doors by screwing 1/4" Plytanium Sanded Project Panel over 1 x 2 frames. Screw cabinet knobs through doors at frames. Attach cabinet doors to front legs using hinges.
 - 8. Sand all rough edges. Prime and paint with primer and acrylic latex paint or opaque color stain.





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