



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— $\frac{1}{4}$ " x 4' x 8' Plytanium Sanded Project Panels

Cut : 2—8" x 4' top shelves
2—24" x 4' inner shelves
2—Sides 22" wide x 31 $\frac{1}{2}$ " high
1—Back 48" wide x 57 $\frac{1}{2}$ " high
2—Doors 20 $\frac{1}{8}$ " x 28" high

Buy: 1— $\frac{23}{32}$ " x 4' x 4' Plytanium Sanded Project Panels

Cut: 48" wide x 28 $\frac{1}{2}$ " deep worktop

Buy: 10—2 x 4 x 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—17 $\frac{1}{8}$ " 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 2 1/2" 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.

