

Eco Office Desktop

Free Plans to build an office desktop system

PureBond[®]
FORMALDEHYDE-FREE TECHNOLOGY

Materials and Tools:

MATERIALS:

- 1 - sheet of PureBond Formaldehyde-Free Plywood cut into a strip 8 feet long and 22 1/4" wide
- 1 - 1x2 - 8 feet long in a matching wood veneer
- 1 - 1x2 - 10 feet long in a matching wood veneer
- 3/4" Edge Banding roll (25') in a matching veneer
- 1 1/4" screws
- 1 1/4" finish nails
- Wood Glue
- Wood Filler
- 120 Grit Sandpaper

Tools:

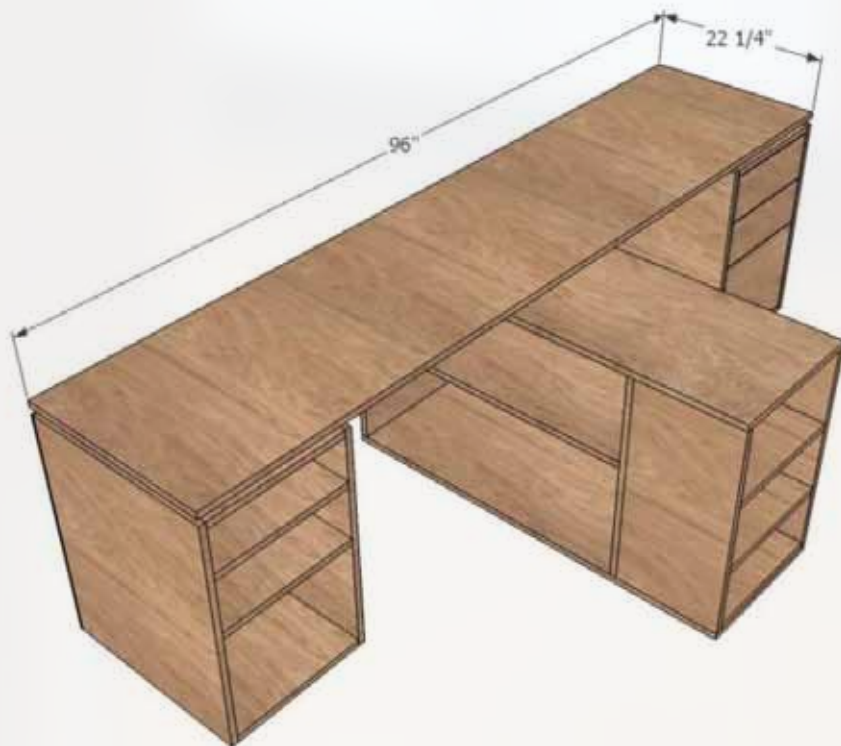
- Measuring Tape
- Square
- Pencil
- Safety Glasses
- Hearing Protection
- Drill
- Circular Saw
- Nailer
- Sander
- Countersink Drill Bit

Cut List:

- 1 - 3/4" PureBond Plywood @ 22 1/4" x 96" (Desktop)
- 6 - 1x2 @ 17 1/2"
- 6 - 1x2 @ 15 1/2"

General Instructions:

Please read through the entire plan and all comments before beginning this project. It is also advisable to review the Getting Started Section. Take all necessary precautions to build safely and smartly. Work on a clean level surface, free of imperfections or debris. Always use straight boards. Check for square after each step. Always predrill holes before attaching with screws. Use glue with finish nails for a stronger hold. Wipe excess glue off bare wood for stained projects, as dried glue will not take stain. Be safe, have fun, and ask for help if you need it. Good luck!



Dimensions:

Dimensions are shown above. If you needed to go longer than 8 feet, place a splice in the middle of the desktop over the center bookshelf.



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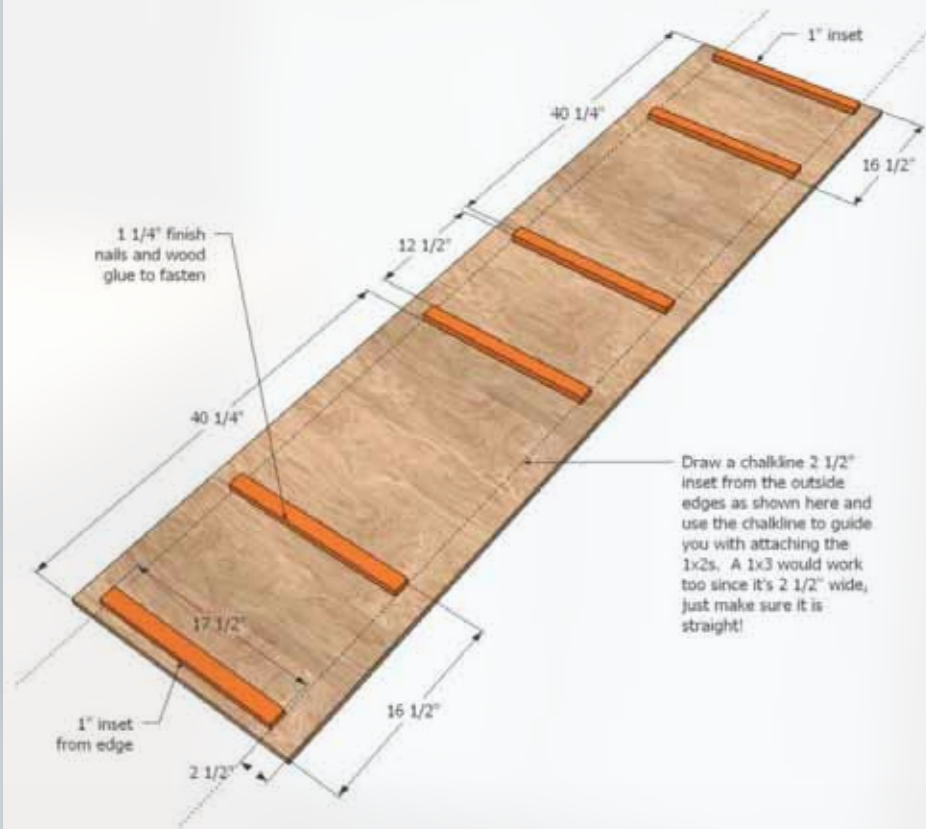
Step #1



The most confusing part for me was trying to figure out where the spacers go. And trust me - you want the spacers. It gives the desktop a more finished look and creates a more profound height difference from the bookshelf desktop to the full desktop.

So take a 1x3 or use a chalkline and draw lines as shown in diagram along edges. Use these lines to guide you. Measure and mark the placement of the first boards as shown in the diagram.

Use 1 1/4" finish nails and wood glue to attach carefully.



Step #2



Now things get easy! Just finish the boxes as shown here. Apply edge banding to the front and sides (or all four sides) with an iron and trim edges off, followed by a quick sanding to finish plywood edges.





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Step #3



When placed correctly, the top of the desktop will line up with the outsides of your bases. Screw to enable easy assembly/disassembly through the 1x2 spacers.

Preparation Instructions:

Fill all holes with wood filler and let dry. Apply additional coats of wood filler as needed. When wood filler is completely dry, sand the project in the direction of the wood grain with 120 grit sandpaper. Vacuum sanded project to remove sanding residue. Remove all sanding residue on work surfaces as well. Wipe project clean with damp cloth. It is always recommended to apply a test coat on a hidden area or scrap piece to ensure color evenness and adhesion. Use primer or wood conditioner as needed.



FEATURING

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