

Buffet Table with Fluted Doors

Difficulty Moderate

This buffet table is perfect for storing china or other dining room accessories. This fits perfectly against a wall behind a dining room table and has tons of storage. This buffet table has two drawers and two cabinets, meaning you can easily organize your decor!









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Tools

Kreg Tools

Straight Edge Guide Kreg® Pocket-Hole Jig 720PRO







<u>Multi-Mark™</u>



Other Tools

Miter saw

Circular saw

Cordless drill

Brad nailer

Orbital sander

Materials

Wood Products

- 1 Sheet Of Plywood , 4' X 8' X 3/4"
- 1 Sheet Of Plywood , 4' X 8' X 1/2"
- 1 Sheet Of Plywood , 4' X 4' X 1/4"

200 Dowels , 36" X 1/4"

Hardware & Supplies

- 1 Box Of 11/4" Kreg Screws (See Tool List)
- 1 Wood Glue
- 4 12" Drawer Slides
- 4 Slow Close Hinges
- 4 Cabinet Knobs
- 4 Metal Legs Of Your Choosing
- Stain 1
- Cutting Board Oil 1

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Cut List & Parts

- **2** Top/Bottom , 66" X 14" X 3/4"
- **2** Sides , 24 1/2" X 14" X 3/4"
- 1 Back, 64 1/2" X 24 1/2" X 1/2"
- **2** Dividers , 12 3/4" X 24 1/2" X 3/4"
- 2 Shelves , 21 1/8" X 12 3/4" X 3/4"
- **2** Door Face , 21 1/4" X 24 1/4" X 1/2"
- **4** Door Top/Bottom Trim , 21 1/4" X 2" X 1/4"
- **4** Door Side Trim , 24 1/4" X 2" X 1/4"
- 122 Door Dowels , 20 1/4" X 1/4"
- 2 Drawer Faces , 21 1/4" X 12" X 1/2"
- 4 Drawer Sides , 12" X 9" X 1/2"
- 4 Drawer Front/Back , 18 3/4" X 9" X 1/2"
- 2 Drawer Bottoms , 18 3/4" X 11" X 1/2"
- 4 Drawer Top/Bottom Trim , 21 1/4" X 2" X 1/4"
- 4 Drawer Side Trim , 12" X 2" X 1/4"
- **42** Drawer Dowels , 17 1/4" X 1/4"

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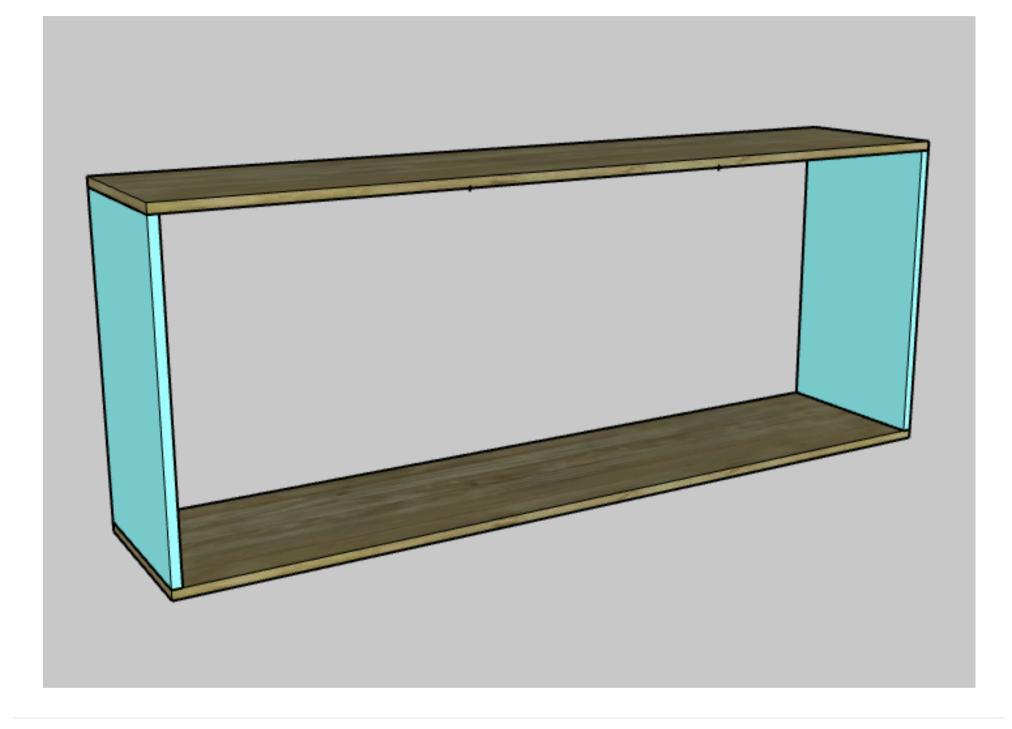


Directions

Build Frame

1

- Drill three pocket holes in each short end of the Sides.
- Using pocket screws and wood glue, attach each Side flush with the outside edge of the Bottom.
- Using pocket screws and wood glue, attach the Top onto the other end of the Sides, flush on the edges.



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Attach Back

2

- Drill three pocket holes into the short sides of the Back and four pocket holes into the long sides of the Back.
- Insert the Back into the back of the frame so that it is flush on all sides.
- Using pocket screws and wood glue, attach the Back to the inside of the frame.



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3

Attach Dividers and Shelves

- Drill two pocket holes into the short sides of both Dividers and both Shelves.
- Using pocket screws and wood glue, attach a Shelf into the center of a Divider. Repeat for the other Shelf and Divider.
- Using pocket screws and wood glue, attach the Shelves and Dividers inside the frame.
- If desired, add edge banding here along all outward facing plywood edges.



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Attach Legs

4

Attach metal legs (or legs of your choosing) to the underside of the frame.

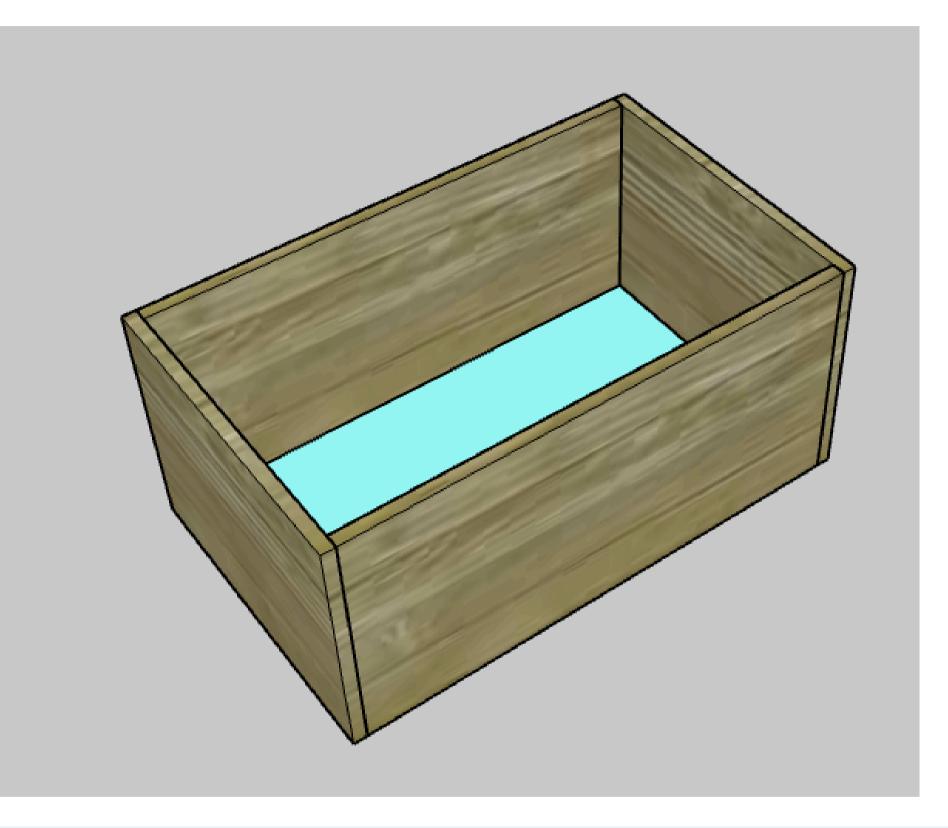


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Build Drawer Boxes

- Drill two pocket holes in the short ends of the Drawer Fronts/Backs and on all four sides of the Drawer Bottoms.
- Attach a Drawer Front and Back to the inside edge of two Drawer Sides using pocket screws and wood glue.
- Attach a Drawer Bottom flush along the inside bottom edge of the box.
- Repeat to build the second drawer box.



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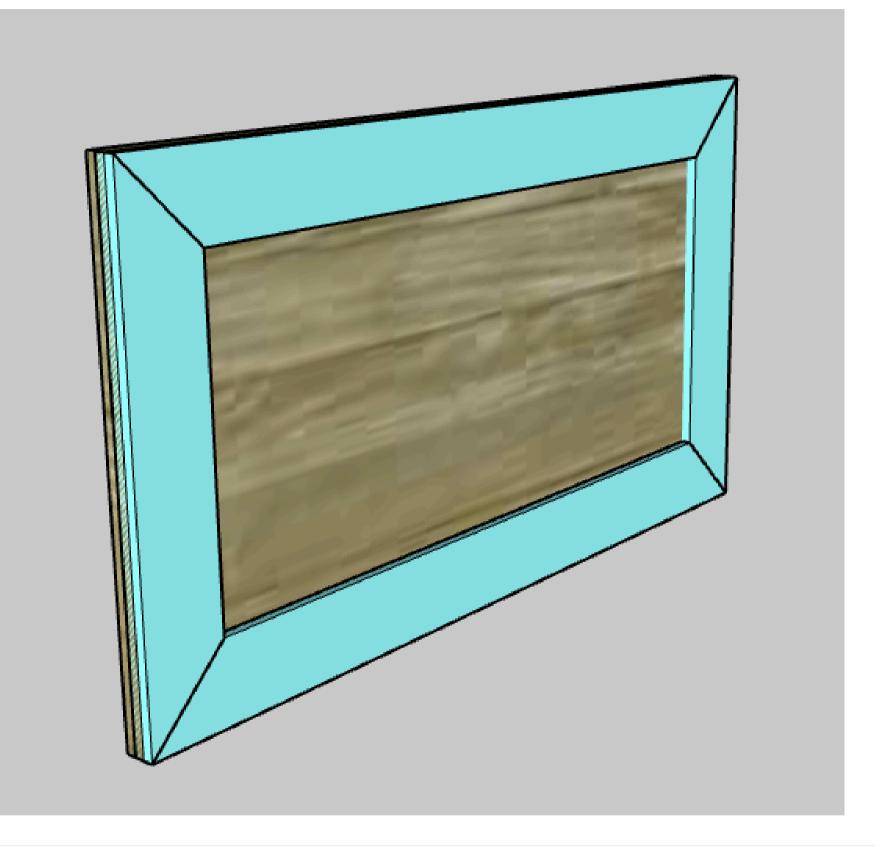


Assemble Drawer Fronts

6

- Use a miter saw to cut a 45 degree angle on both ends of all the Drawer Trim pieces, keeping the long edge the length in the cut list.

- Using wood glue and clamps, attach two Drawer Top and Bottom Trim and two Drawer Side Trim pieces to each Drawer Face along the outer edges.



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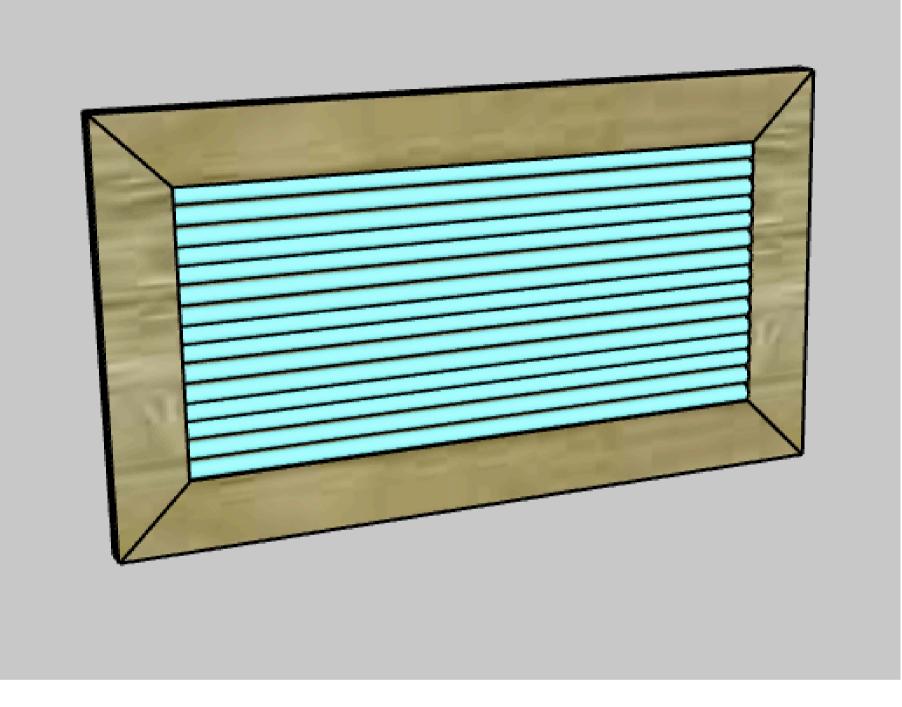


Add Drawer Dowels

7

- Coat the interior area of the Drawer Face with wood glue and lay down approximately 21 Drawer Dowels horizontally to fill the space.

- Clamp a board down across the dowels to keep them flush and smooth while drying.



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Assemble Doors

8

- Use a miter saw to cut a 45 degree angle on both ends of all the Door Trim pieces, keeping the long edge the length in the cut list.

- Using wood glue and clamps, attach two Door Top and Bottom Trim and two Door Side Trim pieces to each Door Face along the outer edges.



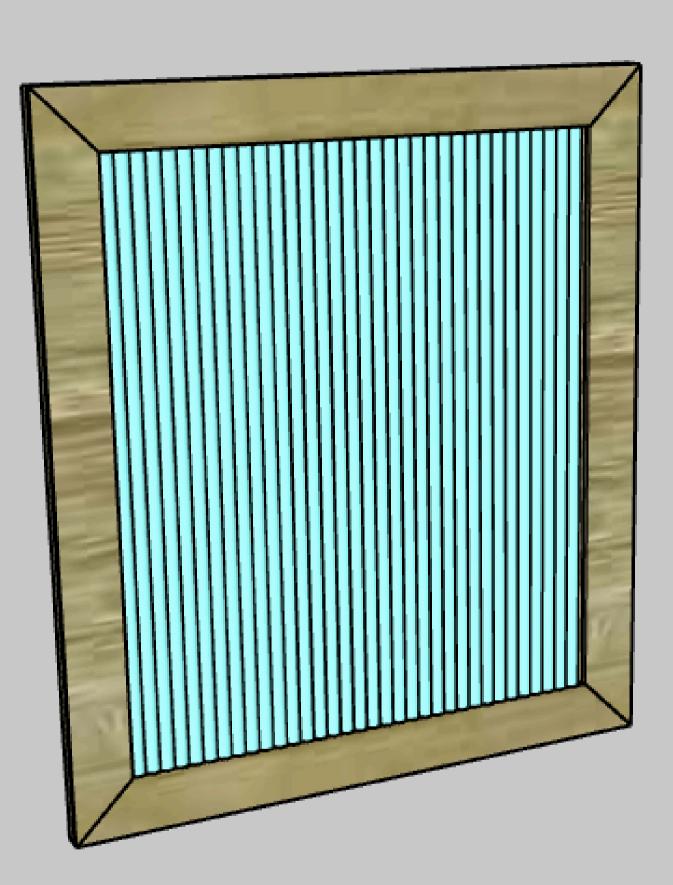
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Add Door Dowels

- Coat the interior area of the Door Face with wood glue and lay down approximately 61 Door Dowels horizontally to fill the space.

- Clamp a board down across the dowels to keep them flush and smooth while drying.



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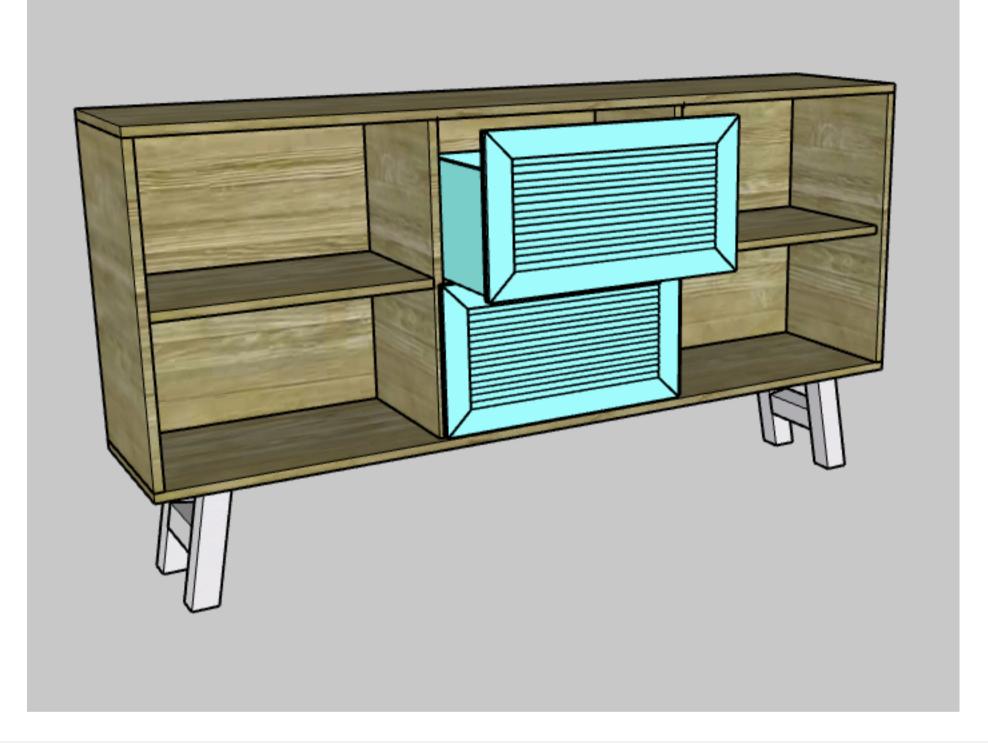


Insert Drawers

10

- Attach the drawer boxes to the middle section of the frame using drawer slides.

- When the drawer boxes are in place, attach the drawer faces to the boxes using wood glue and nails or screws.



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Attach Doors

11

- Drill two hinge holes in both doors and attach to the inner frame of the table.

- Each door should fit between the outside edge of the frame and the drawers.



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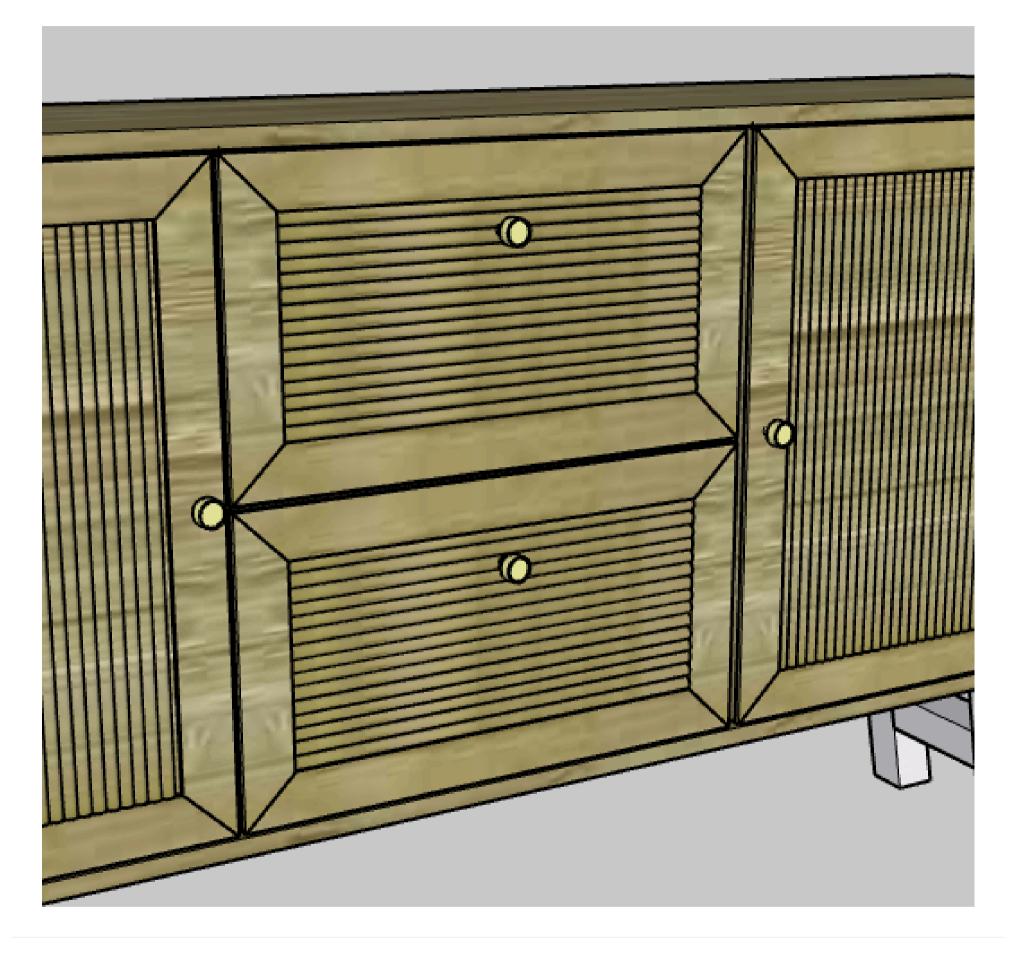


Add Knobs

12

- Add a knob on each cabinet door centered with where the drawer faces come together.

- Add a knob on each drawer face two inches below the trim.



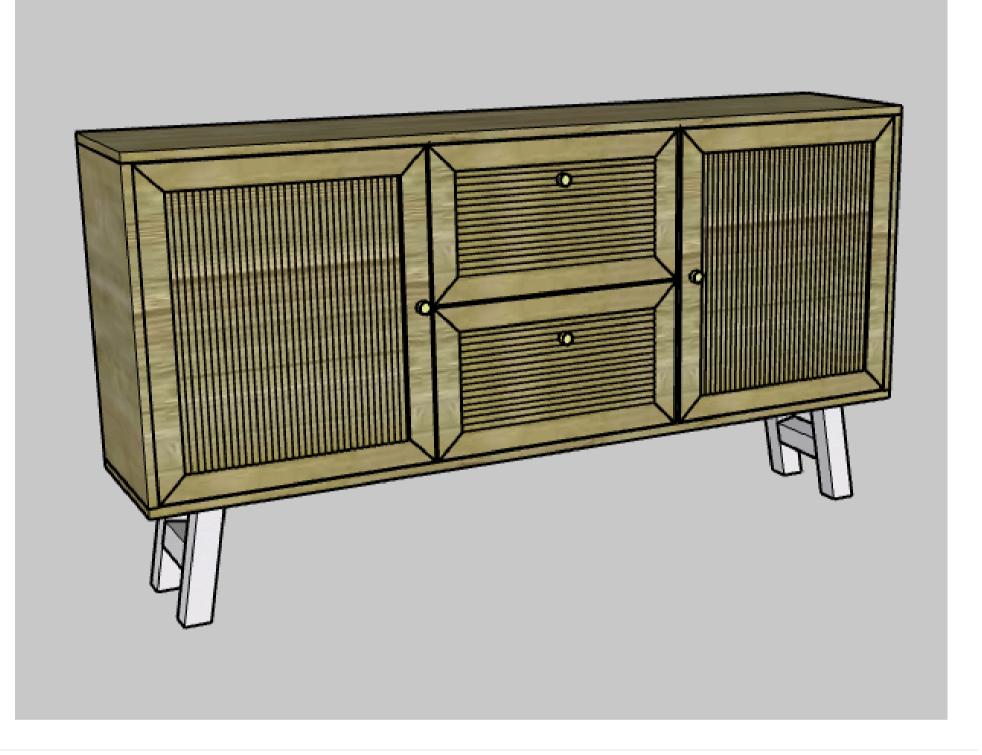
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Enjoy!

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