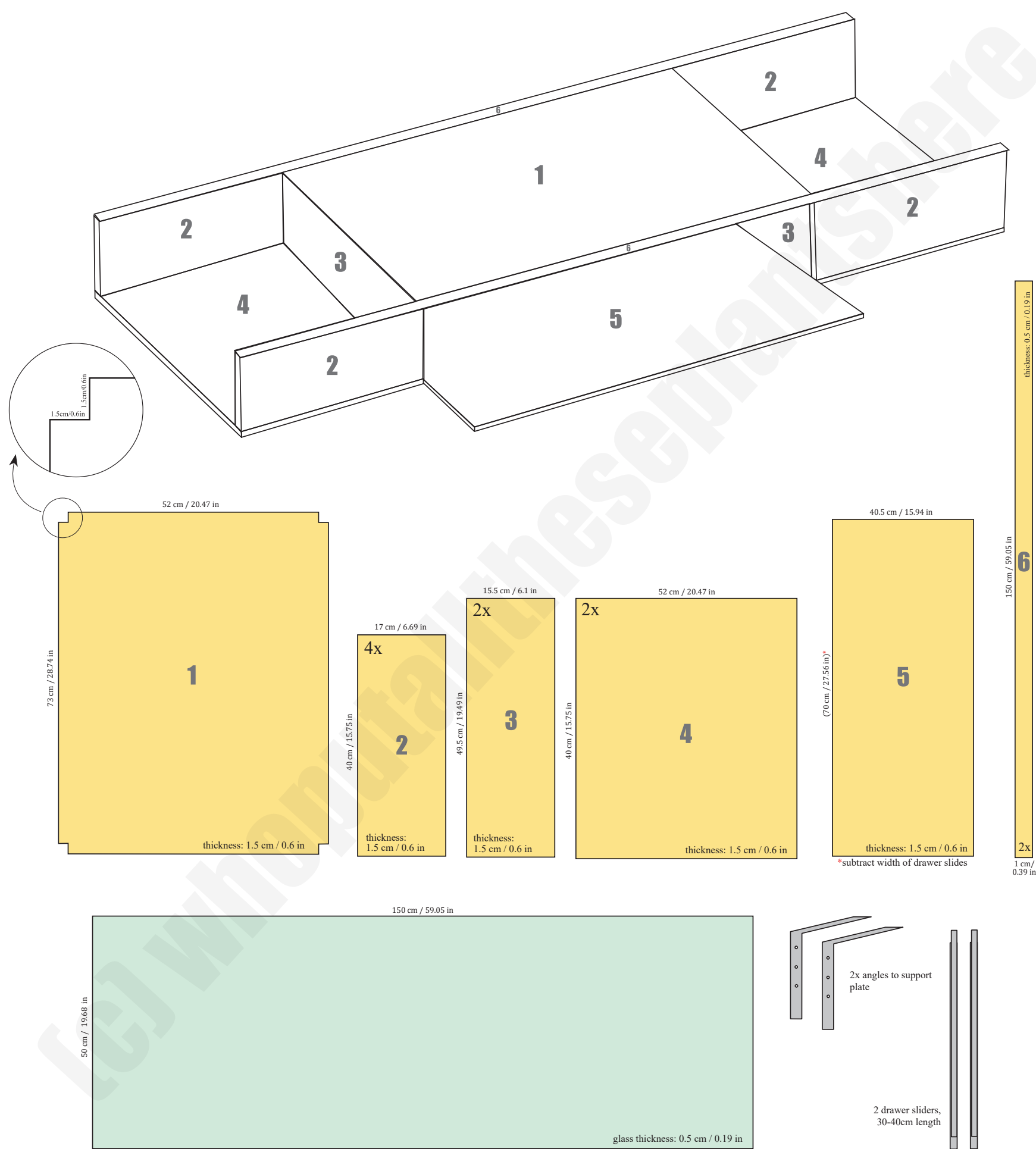


THE PLANT DESK

materials



Instructions

(1)

Cut the plywood to size. If you do not have the proper tools, many craft shops offer to cut wood to size for you. You can also cut in 45° angles – that way the inner plywood won't be visible. I did not have the proper tools, so I made regular 90° cuts.

After everything is cut to size, assemble it to make sure all cuts are the right size (1).



(2)



Then you can go ahead with glueing all **2**, **4** and **3** together to form the plant shelves on both sides. (2)

Make sure to use wood glue or construction glue. It is sufficient and there is no need to use screws. Assemble on a stable surface.

Once both plant shelves have dried up, you can add **1** on top.

(3)



Use wood glue on all contact areas and place something heavy on the wood while drying to increase stability. (3)

During the drying process, use the two metal angles to connect **3** and **4**. Optionally, you can also add a plywood slab (70cm x 8cm) between **3** and **4** to increase stability of the table plate and hide the metal angles. (4)

(4)



Once everything is dried up, **6** can be glued to the top. It will act as a guide to ensure the glass plate stays in place.

Before gluing it down, double check the positioning by adding the glass plate in between both **6**. There should be no gap between glass and wood.

Use clamps to keep it in place during the drying process. Remove the glass after adding the clamps.

Next, the drawer can be attached. For that, read the instructions that came with your drawer sliders and attach **5** to both sides of **4**.

(5)

Once everything is attached and dry, the entire desk can be sanded down. Start with coarser sandpaper and move up to at least 220 grit.

Afterwards, stain your wood. You can use varnish, wood oil or glaze. Look into advantages and disadvantages of each and choose what suits you best. I used glaze and mixed together 1 part of walnut and 5 parts of beech. Try the stain on a test piece of wood before to make sure you like the colour. Let it dry according to the stain instructions. (5)



Next you can attach the table to the legs. I used the electric standing desk by FlexiSpot, but many different models should work. Just check the maximum weight and dimensions. You can only attach the table plate to the frame on the sides, not in the middle, else the drawer cannot move.

(6)



Plant your plants into a container that fits the dimensions of the table. Since I use a hydroponic setup, I could just use two plastic boxes. They can be added into the plant shelves and lastly the glass can be added on top. (6)