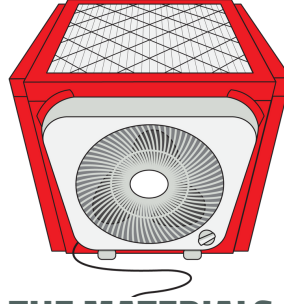
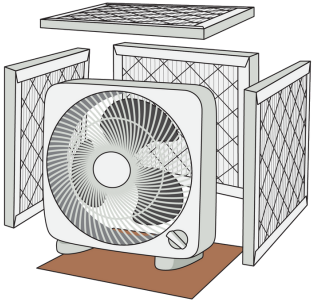


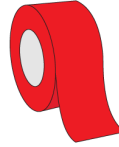
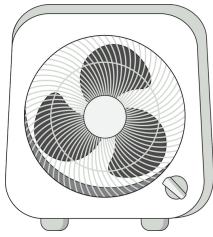
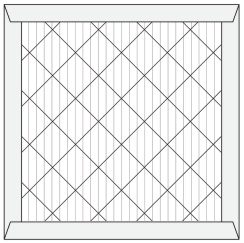
HOW TO BUILD A MINI CORSI-ROSENTHAL BOX

The Corsi-Rosenthal Box is an affordable DIY air-cleaning system made with simple materials found in hardware stores. The box fan pulls air through the filters on the sides and blows out clean air. It is proven to reduce indoor exposure to airborne particles, including those containing the virus that causes COVID-19. The box can also decrease the levels of other particles in the air, such as dust or wildfire smoke.



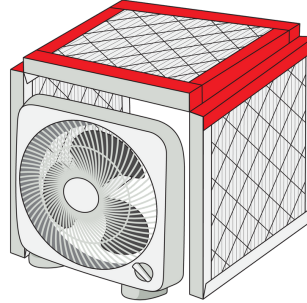
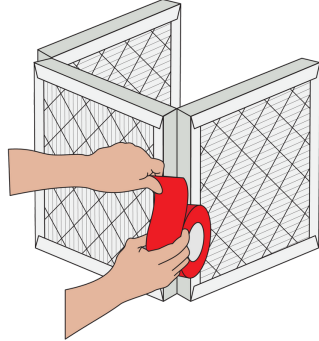
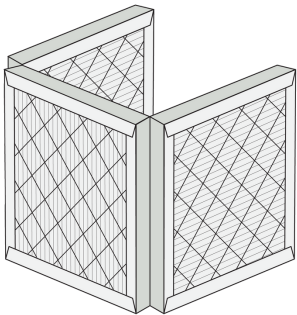
THE MATERIALS

- Filters can last up to a year
- Keep away from walls and corners

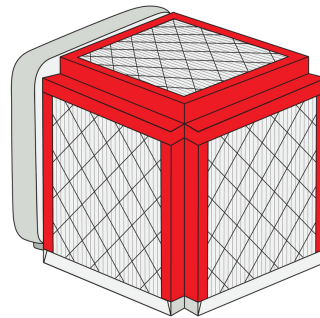
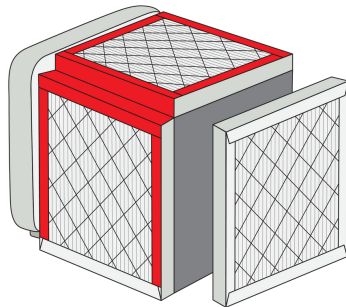
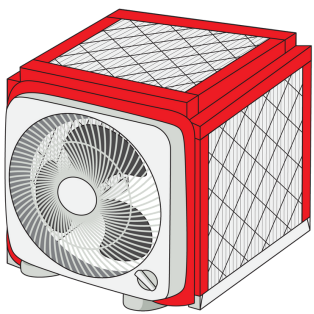
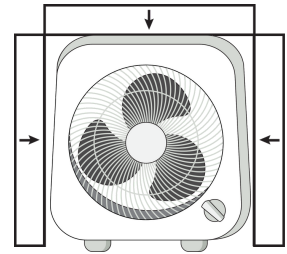


- 4 Tex-Air Filters MERV 13 (10"x 10"x 2")
- Comfort Zone 9-inch Box Fan
- Scissors, Utility Knife, Duct Tape

THE FILTERS AND FAN

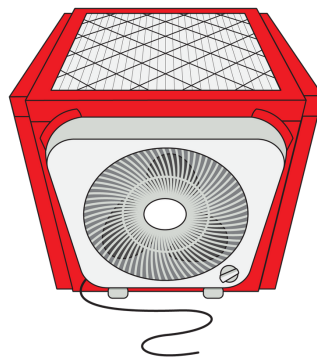
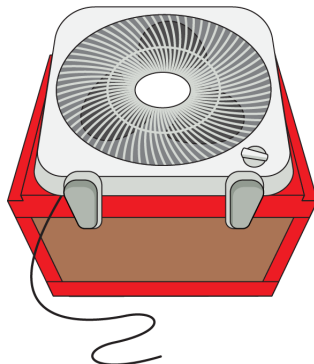
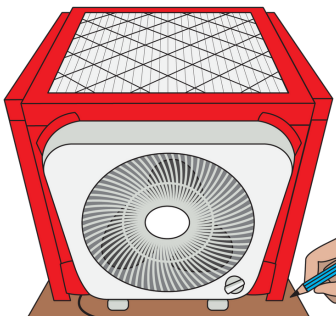


- Duct tape three filters at their inner edges
- Ensure the arrows are pointing inwards



- Duct tape the three filters to the fan
- Next, duct tape the fourth filter to the back
- Vertical orientation of the pleats is preferred for the filters that sit on the ground

THE BASE



- Cut one side of the fan's cardboard box to fit the base of the cube
- Pull out the power cord from one of the corners and duct tape the cardboard base on all four sides
- Ensure all gaps are sealed with duct tape