

I am strong believer in form follows function approach to creating stuff. And for me, best kind of art is not only pleasurable to the eye, but also serves a purpose. The best is one which serves multiple purposes. Besides when we talk about recycling and art together, for me, it is not just making trash look pretty, but rather putting the trash to a useful purpose. This inspired me to come up with Aluminum Coke Table Chair (**AC/TC**).



It is a table plus a very comfortable chair. I will quickly explain the many unique features to it, and then highlight on its construction.

Looks

The brushed silver, crippled looks offers the perfect juxtaposition between the old and modern. The damaged look offers it an antique, used feel, whereas the silver makes it perfect furniture to fill spaces in the modern apartments. Furthermore, the circular design, and flat top is a very simple design, and will go well in simple apartment, especially since it can serve as a table as well as a chair. Furthermore the reflective nature of the material used makes the environment it is spaced in look bigger, and as such it can also be used in cramped environments. Again the multipurpose comes handy here.



Comfort

The AC/TC has a unique, novel design which offers amazing comfort. It has a structure with fixed center and edges, and movable areas in between which offer a spring like effect. This is achieved by having paper in the middle, below coke bottles which compresses when the chair is in use. Since paper does not compress much, this offers a firm but comfortable surface. The comfort level is increased using the pillow provided. This also uses paper, and the best part is, is completely refillable. Just fill in different materials and have a go. Best things to try are packing materials since they are designed to deform to make for a comfortable sitting. Another feature which adds to the comfort is the shape of the bottom of the coke bottoms. It offers a very good sensation to the user.

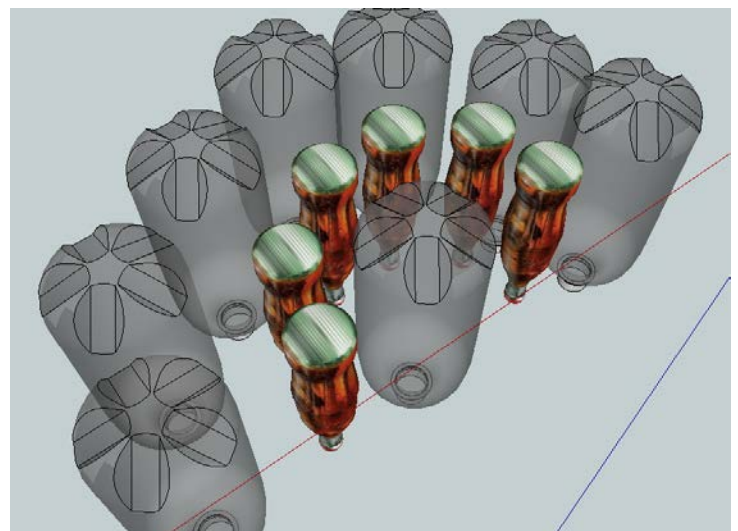


Table

When you are home alone, and don't have anyone who needs an extra chair, or if you are having a party, then it's time to remove the pillow, and use the AC/TC as a table. The shiny aluminum finish brings energy to the party. The reflection of cocktails on the table will make a drunken person entertained for a long time. And the aluminum is safe against spills. Since it folds from the middle, you can drain the spilled drink from one side, while keeping the glass stable on the other side.

Construction

The best model for construction is shown here: The center and edges have 1.5 litre coke bottles whereas in between the two, we have the 0.5 litre coke and mezzo mix bottles. This design is chosen because of availability of the mentioned bottles and because of the functions it offers. These bottles are help in place, primarily by a Marktkauf bag. This can be seen in some areas of the finished product. This is intensional to allow the user to appreciate the working behind it. Clear tape is also used to add strength to the whole structure, as

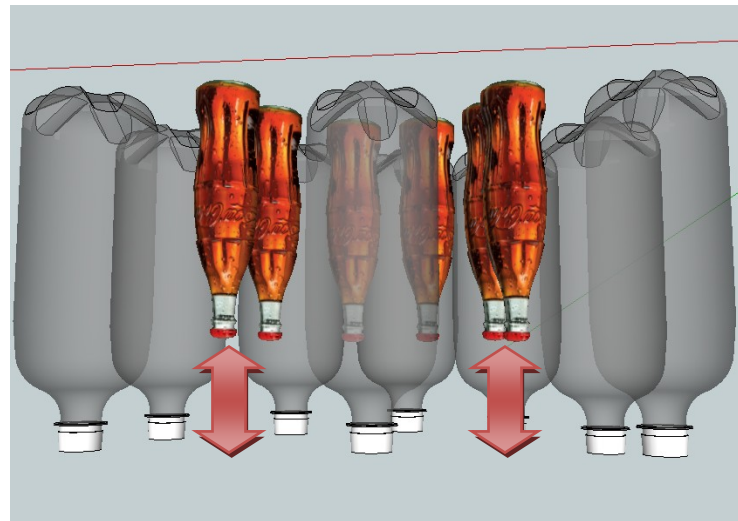


well to offer some resistance to the 0.5 litre bottles. The coke bottles and the circular arrangement offer the strength to the structure. The multiple coke bottles touching the floor distribute the load in an efficient manner. In testing, it was sat on by a 100 kg person for 10 minutes without any ill effects.

The cushioning effect is achieved by putting some packing paper between the end of the bottles and the floor. This gap is clearly seen here:

This offers a certain level of cushioning which the designer found perfect.

This can be seen here:



The top of the resultant product looks as follows:

Here you can see the yellow and green of the Marktkauf shopping bag. You can also see the bottles. This is again intentional to let the user appreciate the simplicity behind the design.



NOTE: Coke bottles are better recycled by the proper companies that recycle them. So if you can, try to give the coke bottles back. Not only do you get money back, you do much more good for the environment.