

July 2015

Dear Open Design user,

Thanks for downloading the Explicit Chair design files.

This document contains production instructions of the Explicit Chair, mixed with some words about Open Design.

The Explicit Chair is a parody on the overwhelming use of the female form, specifically the back side, that mainstream media is so enthusiastically promoting for marketing purposes. Kim Kardashian, Miley Cyrus, Meghan Trainor and others, thrusting their back parts for a place at the front of popular culture. This chair joins the trend.

Production instructions

In order to produce this chair you need to be somewhat proficient with handling CAD files, have some knowledge of CNC cut part production, have two good hands and a creative and experiment loving personality.

If you have all these, there's a good chance you are an industrial designer, design student, or Maker, if not, welcome aboard.

Please note that you can use this design as many times you like, change it, send it to others, and express through it any personal point of view and creativity, as long as you follow the Creative Commons licence (<http://creativecommons.org/licenses/by-nc-sa/4.0/>). Open Design suggests a way any designer can design and industrially produce objects on a global scale in an unbiased creative environment. Your cooperation will be much valued.

The Explicit Chair DXF file is ready for CNC cutting or routing. The curves are all arcs, with no hidden lines or layers. Use 18mm plywood (I used pre-lacquered birch plywood).

The mortise and tenon joints are adjusted to 17.8mm thickness, and in my experience, since the thickness of the plywood varies, you should measure the plywood board that is intended to be used and 2D expand or reduce the entire parts in the CAD drawing, so that the joints are slightly wider (+0.2mm) than the material thickness. You can send the DXF file to your friendly CNC producer and they can take it from there, but please note that the cut should be precise and clean. The XXXL size net leggings were purchased through Amazon.

I would ask you to follow the instructions carefully and hope for the best. I would like you to write me about your experience with this product and read your suggestions. In case you made modifications or found nice applications to it, I would be curious to see them.

Please be creative.

Thanks again,

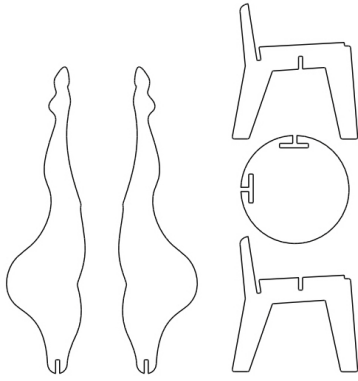
Ronen Kadushin
Designer

Disclaimer

The use of Open Design designs should be based on your own due diligence and you agree that Ronen Kadushin is not liable for any success or failure of your actions you take to modify, produce, assemble or repair your products.

You expressly agree to hold the designer, Ronen Kadushin, harmless for any property damage, personal injury and/or death, or any other loss or damage that may result from your use of the information or designs provided.

The user further agrees that use of this design and all products or content contained herein are at your own risk and there is no warranty expressly made herein.



Explicit Chair (prototype)
18mm plywood (adjusted to 17.8mm)
© 2015 Ronen Kadushin 2015



CAD file of the Explicit Chair, as downloaded from my site.
The design is published with a Creative Commons attribution-non commercial-share alike licence.



After cutting the parts, round, smooth and wax or lacquer the edges of the leg parts. This is important to avoid the tearing of the leggings.

Assembly



Finished chair with leggings

