Ronen Kadushin

Florapromenade 29, 13187 Berlin
Tel: +49 (0)30 40 50 49 27
Web: www.ronen-kadushin.com
E-mail: info@ronen-kadushin.com

July 2015

Dear Open Design user,

Thanks for downloading the Samurai Chair design files.
This document contains production instructions of the Samurai Chair, mixed with some words about Open Design.

The Samurai Chair is a minimalist impression of a samurai, clothing, confident stance and dynamic movements.
This chair is only three parts and a Shoelace.

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 Samurai 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 Shoelace I used is a red 1.2m outdoor grade one, but any would do.

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.

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

Assembly

Finished chair with Shoelace attached

Ronen Kadushin