



Ronen Kadushin Design

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Dear Open Design user,

Thanks for downloading the Flatveld chair design files.

This document contains Production instructions of a Flatveld chair, mixed with some words about Open Design.

The Flatveld chair is a homage to the iconic Red and Blue Chair designed in 1917 by Gerrit Rietveld, and is part of the Recent Uploads collection.

Production instructions

In order to produce this chair you need to be somewhat proficient with handling DXF files, have some knowledge of laser 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 or design student, if not, welcome aboard.

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The Flatveld chair is ready for laser cutting. The curves are all arcs, with no hidden lines or layers. Use 6mm aluminum (I used Al Mg3, the softer variant- W19, see material list at http://www.gemmelmetalle.de/pdf/Aluminium/42_49.pdf page 47). Send the DXF file to your friendly laser cutter and they can take it from there.

I would ask you to follow the instructions carefully and hope for the best. I think that bending and then bending back to flat may break the piece, so be careful. The outcome is stable and even sort of comfortable with the flexible back.

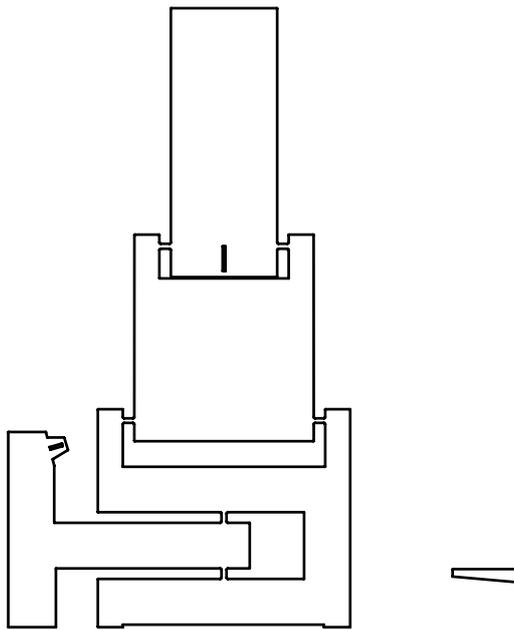
I would like you to write me about your experience with this product and read your suggestions. In case you made modifications or found nice applications to it, I would be curious to see them.

Please be creative.

Thanks again,

Ronen Kadushin
Designer

CAD file of the Flatveld chair, as downloaded from my site.
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Flatveld Chair
6mm Aluminum

Wedge (Keil) for Flatveld Chair
6mm Aluminum



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Bending sequence.



Use gloves.



Pull the back in and press the seat at the same time. Then insert the wedge to lock tightly.





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