

**DESIGN WANTED AWARD 2023
/ A CHAIR BY JACOBO CUESTA WOLF**



CONCEPT

This chair is the product of a contemporary, sustainable approach to design. A meticulous designing process, combined with resource-friendly construction, led to this three-legged, lightweight, stackable chair made exclusively of wood. It seems familiar at first sight, then surprises us with its many thoughtful details, its elegance, and the fact that it is extremely comfortable.

More informations:

<https://design.jcwoolf.de/A-CHAIR-1>



DEVELOPMENT & SUSTAINABILITY GOALS

Focus developing this chair lays in fields of lightweight and material efficient production. In numerous mock ups and prototypes I tried to find the perfect balance between the minimum material I could use without making it unstable or losing comfort.

The chair weights around 2100g, by this the chair is a real lightweight.

The production process of this chair is designed to be super efficient, in only a few steps the entire chair is made in a short time.

The entire chair is made out of sustainable and local beech wood, a very durable and hard wood. All connections are held together by dowels made out of beechwood, glued together by biobased wood glue. The soaped finish makes sure that the entire chair is easy to recycle. The coloured version is coloured with beetroot.



DETAILS

„The details are not the details. They make the design. „ This quote from Charles and Ray Eames describes very well the balance of details in this object.

All details combined form this chair and underline different important aspects of the concept. All connections are visible and made out of wooden dowels. Nothing is concealed. The lightness is transported visually by lifting up the seat, it seems to hover over the main structure.



SOCIAL IMPACT

The production of this chair is local, simple and energy efficient. By this the chair is easy to produce and made out of the minimum amount of wood. The transport volume is reduced (also because it is stackable). All this facts together form this chair which is energy saving and cheap to produce.

This could have impact on the selling price. This chair has the ability to perform as a democratic design. This chair is simple in production and affordable. It is lightweight and made out of one material. It is robust, stackable, long living and comfortable.

All this aspects together render this timeless design which is able to perform as an loyal companion. A chair made for decades.



STATEMENT

The topic of sustainable, lightweight and material efficient production has a big place in furniture design which will gain importance. In times of resource shortage and constant growing globalisation we have to think about new sustainable ways of producing and developing products.

It is important to find simple, smart constructed, harmless objects.

