

mathias falkenstrøm



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Studio Mathias Falkenstrøm

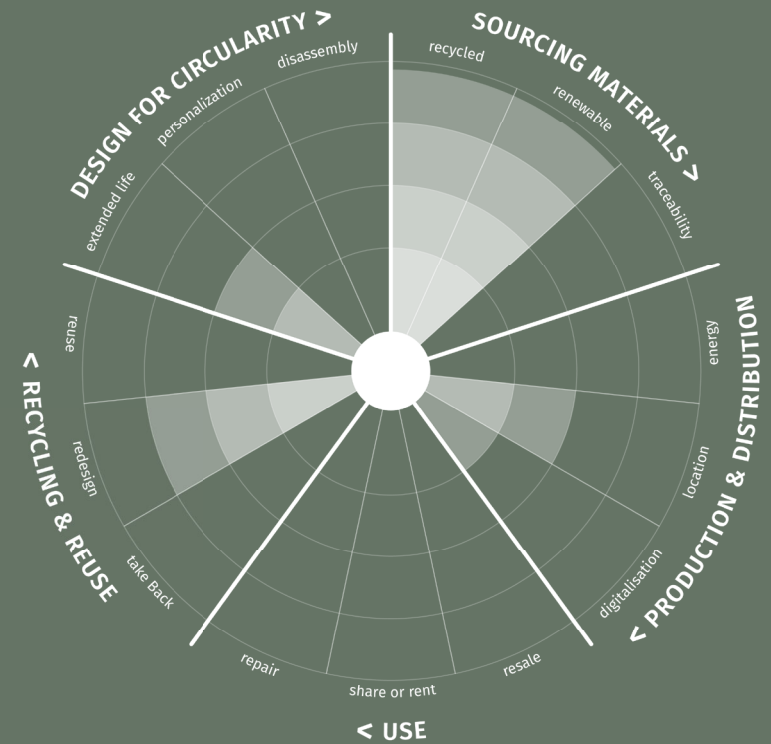
Mathias Falkenstrøm is a young upcoming designer educated at the Royal Danish Academy of Fine Arts in Copenhagen. He recently participated in the television program "Denmark's Next Classic" on DR1. For Mathias Falkenstrøm, the design process starts with the material. He strives to challenge the status quo.



How he works on circular economy

The young designer believes that scalability is the key to make a difference. Therefore, he focuses on creating materials that can substitute conventional materials and adapt to mass production in a more sustainable and long-term way. Mathias Falkenstrøm works according to the following model "Planet, People and Profit" - in that order.

The Torii stool combines tradition and sustainable thinking. The seat is a composite material made from 60% waste fibre from coffee production and 40% plant-based bio resin extracted from sugarcane, corn, and potatoes. The frame is made of solid beechwood from Danish FSC-certified forestry. It is designed for disassembly, meaning that the shell can easily be recycled again.



DESIGN FOR CIRCULARITY

> Fully recyclable and replaceable parts

SOURCING MATERIALS

> Only recycled or surplus materials used
> All materials used organic
> FSC certified wood

PRODUCTION & DISTRIBUTION

> Local production close to sourcing
> 3D rendering, modelling and printing

RECYCLING & REUSE

> Fully recyclable and renewable parts