

# mater

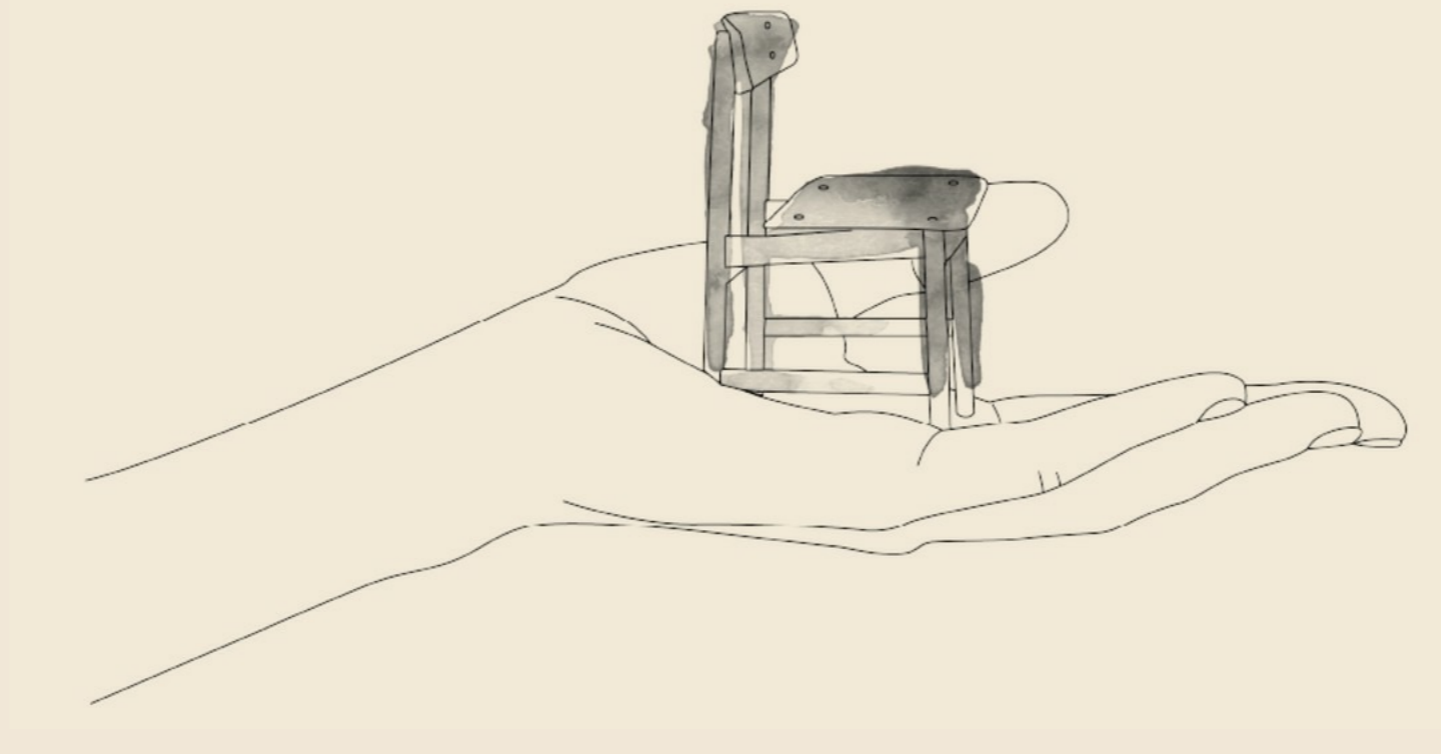
## Mater Take-back System A revolutionary way of thinking furniture

From 2023, Mater offers to take back furniture made of Matek - a patented waste material developed by Mater. The Matek materials are designed to be recycled again and again using our technology and made into new furniture classics. Since Mater is the sole proprietor of Matek and we have the technology to recycle it, we also see it as our responsibility to offer a take-back system.

*"With Matek and the Mater Take-back system, we achieve something unique - an almost infinite material life. These materials offer unique qualities and with the new Take-back system, we can essentially keep the material in circulation forever."*

Founder of Mater and head of circular transformation, Henrik Marstrand

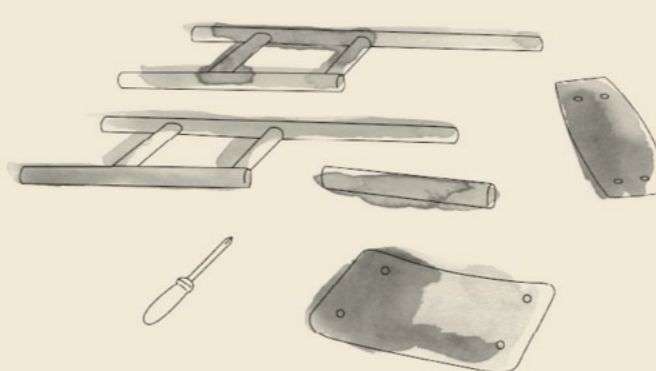
Highly ambitious about transforming the furniture industry into being more responsible, Mater developed 5 unique Matek material formulas. With Matek, Mater helps limit the world's use of virgin materials and reduce carbon emissions.



### Design for Disassembly

Furniture made from Matek are designed for disassembly, which means that each component, in its purest form, can be recycled into new production cycles.

The new composite material is designed to be reprocessed again and again. Anything made with Matek can be recycled and made into new furniture.



# Matek™

Through years of research and testing, we invented Matek.

Five unique patented material formulas allow us to make furniture from waste materials by combining fiber with a binder. A fiber material could be coffee bean shells, essentially leftovers from the roasting process. It could also be sawdust from wood production or even textile remnants to name a few. A binder material is made from plastic waste or a plastic-based alternative. When combined, the result is a unique compound that can be formed using the pre-existing technology of our industry, such as press moulding.

The technology allows us to recycle waste into beautiful and timeless design classics using resources already available instead of virgin materials.

## The following products of the Mater collection is part of our Take-back system

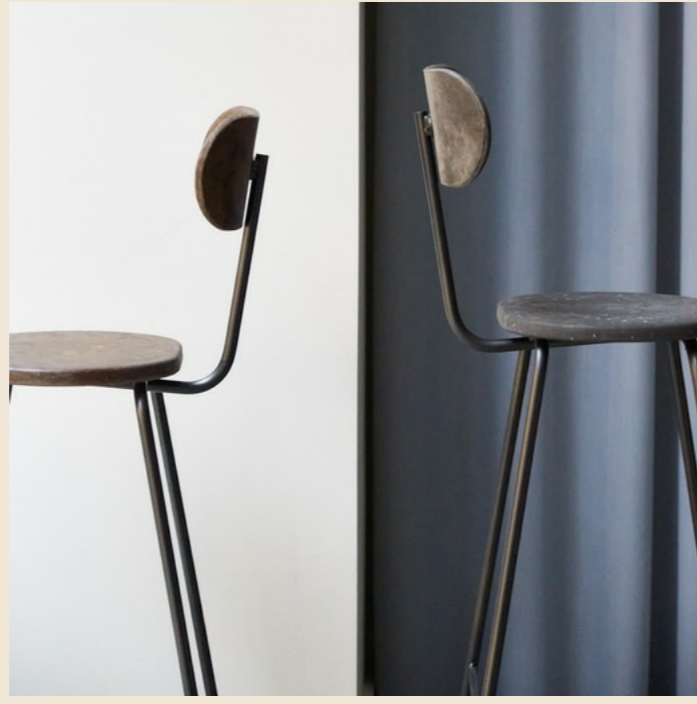
Conscious Chair



Eternity Collection



Earth Stool Collection



Bowl Table Waste Edition



[Download all images, press material etc.](#)

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