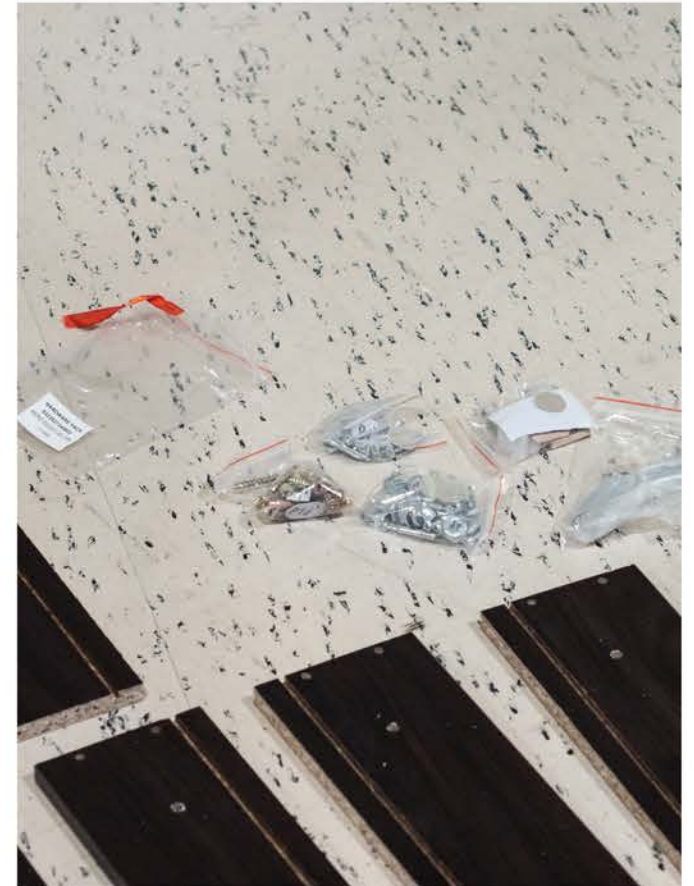


CLICK.

A design investigation into
furniture functionality for people
living a mobile lifestyle.

Why is there no affordable designer
option for people like me?

Bedside Cabinet - \$35 - The Warehouse



High Quality

Area of opportunity



AIR - MAGIS
ECC - \$215



JANINGE
IKEA
\$75



NORRARYD
IKEA
\$95



ODGER
IKEA
\$99



WISHBONE
FREEDOM
\$299



EMBRACE -
HARVEY NORMAN
\$349



FORM - NCPH
BACKHOUSE - \$580



CHAIR
CAMPAIGN
\$820



ACE - NCPH
- BACKHOUSE
- \$1,235



HAI CHAIR
HEM
\$2,400



MARCEL - RITZWELL
ECC - \$2,390



620 CHAIR
VITSOE
\$5,479



No.18
THONET

Low Cost



EAMES REPLICA
WAREHOUSE
\$35



BUTTERFLY CHAIR
KMART
\$45



CHARLTON -
FREEDOM -
\$99



ZEN -
TARGET -
\$155

High Cost

Low Quality

ODGER ~ \$99 - IKEA



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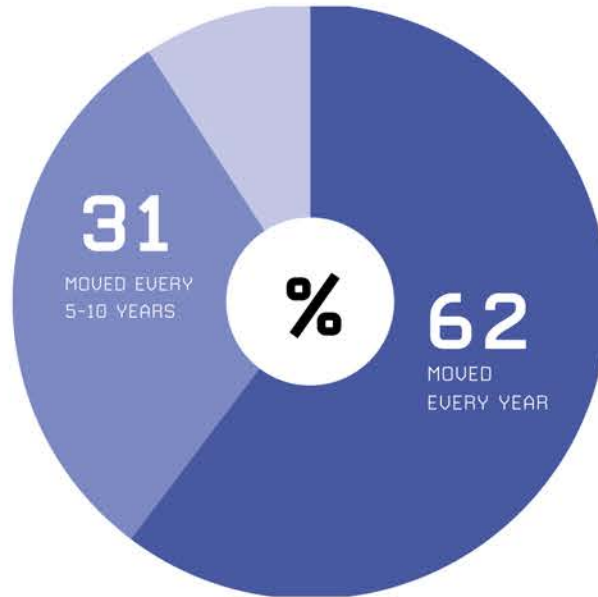
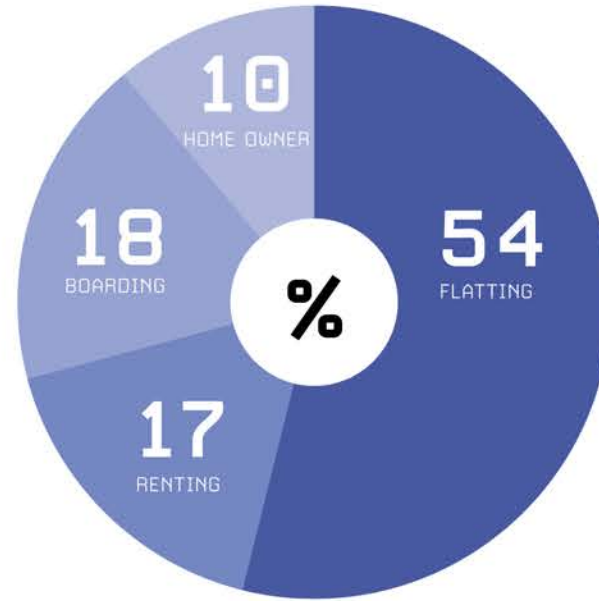
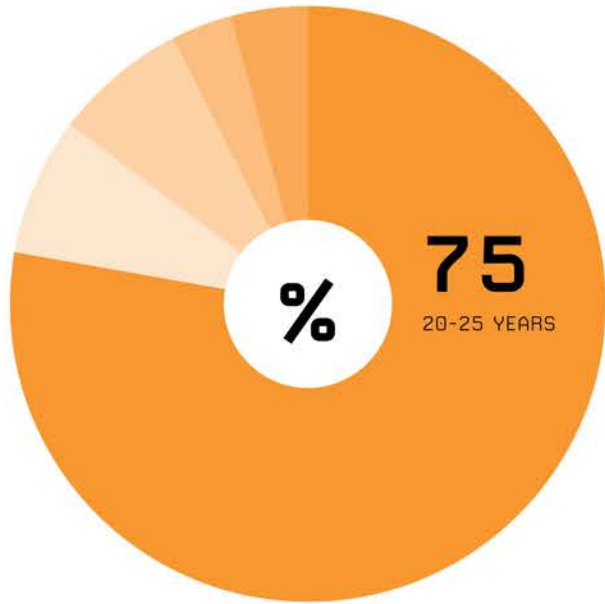
User Research

Survey - 80 responses

Interviews - 25 participants

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“I want nice things but I can’t afford them”.

Anonymous. 2018.

“Flatpack furniture is frustrating”.

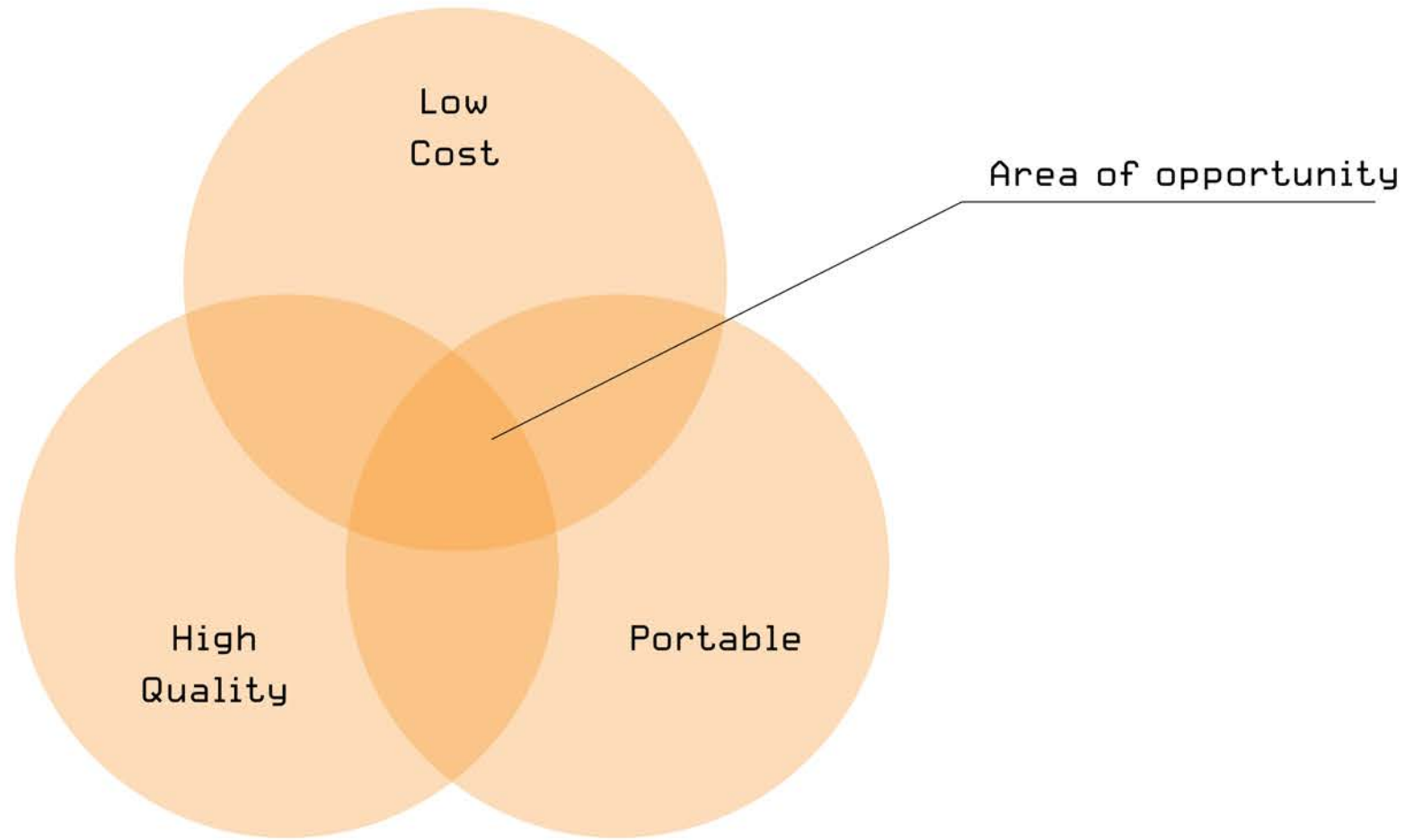
Anonymous. 2018.

“I don’t want to invest in something nice and then not be able to bring it with me to another place”.

Anonymous. 2018.

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Design Criteria

low cost

built to last

positive user
experience

responsible

adaptable

Design Criteria

low cost

Cost is the main barrier between users and high quality furniture.

built to last

Product must be affordable to be accessible to the market.

positive user
experience

responsible

adaptable

Design Criteria

low cost

built to last

Use of durable materials to withstand multiple instances of assembly and disassembly and transportation.

positive user
experience

Compliant with AS/NZS 4688.2:2000 determination of strength and durability.

responsible

adaptable

Design Criteria

low cost

built to last

**positive user
experience**

responsible

adaptable

Intuitive assembly/disassembly process, removing frustration for user and replacing with enjoyment.

Take care of experience from purchase to disposal, reducing the burden furniture can have.

Design Criteria

low cost

built to last

positive user
experience

responsible

adaptable

Considered use of materials and environmental impact.

Prevent disposal of product in landfill.

Design Criteria

low cost

built to last

positive user
experience

responsible

adaptable

Fit within users fast paced &
mobile lifestyle.

Ease of use and transportation.

Process

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Full Scale Prototypes



CLICK_



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Joint

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**Release
Aid**

**Flexion
Point**



Positive
"CLICK"

CH_01_

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Dining Table

Coffee Table

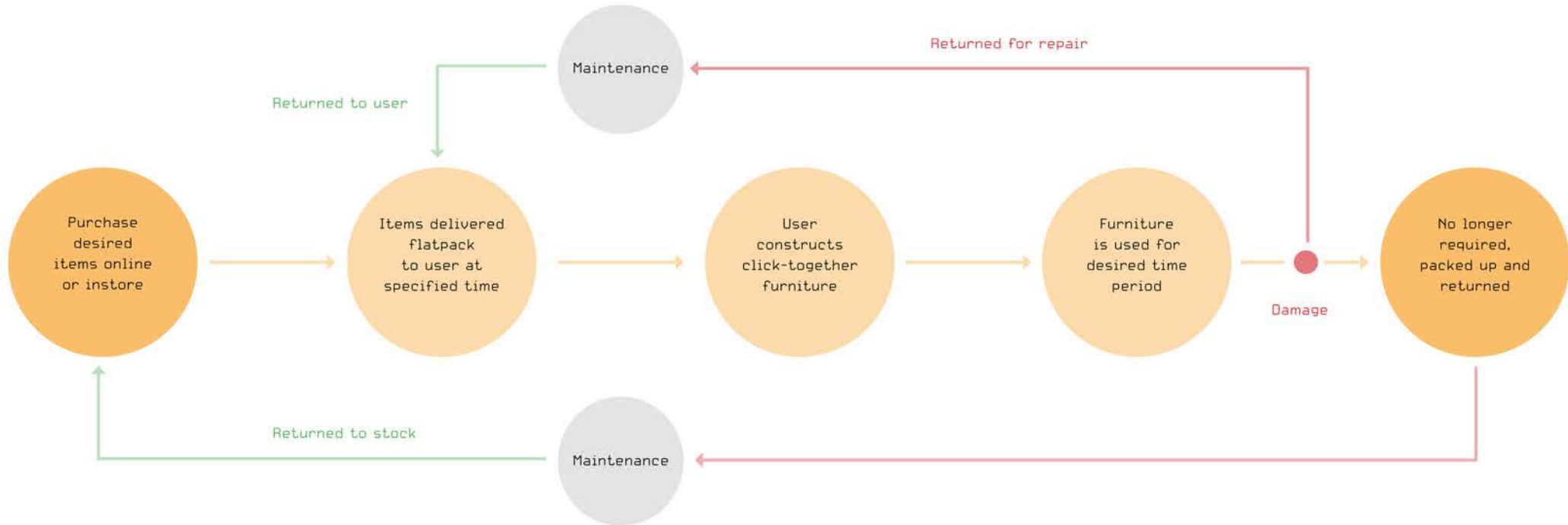
Side Table

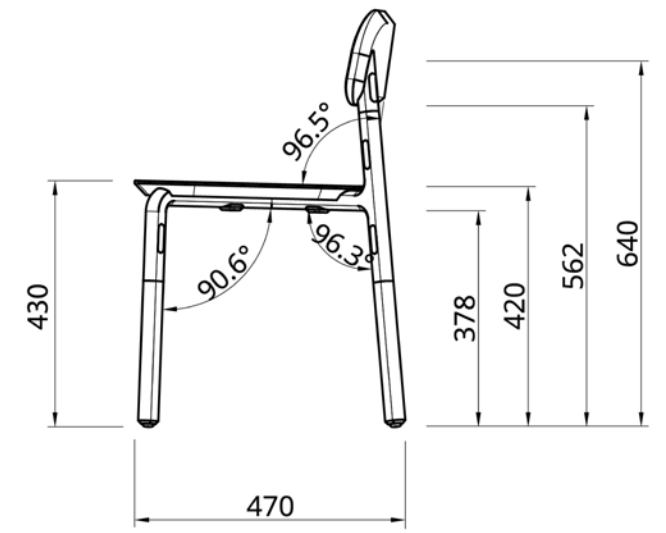
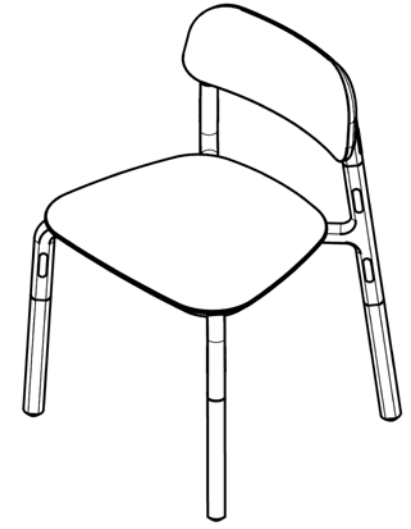
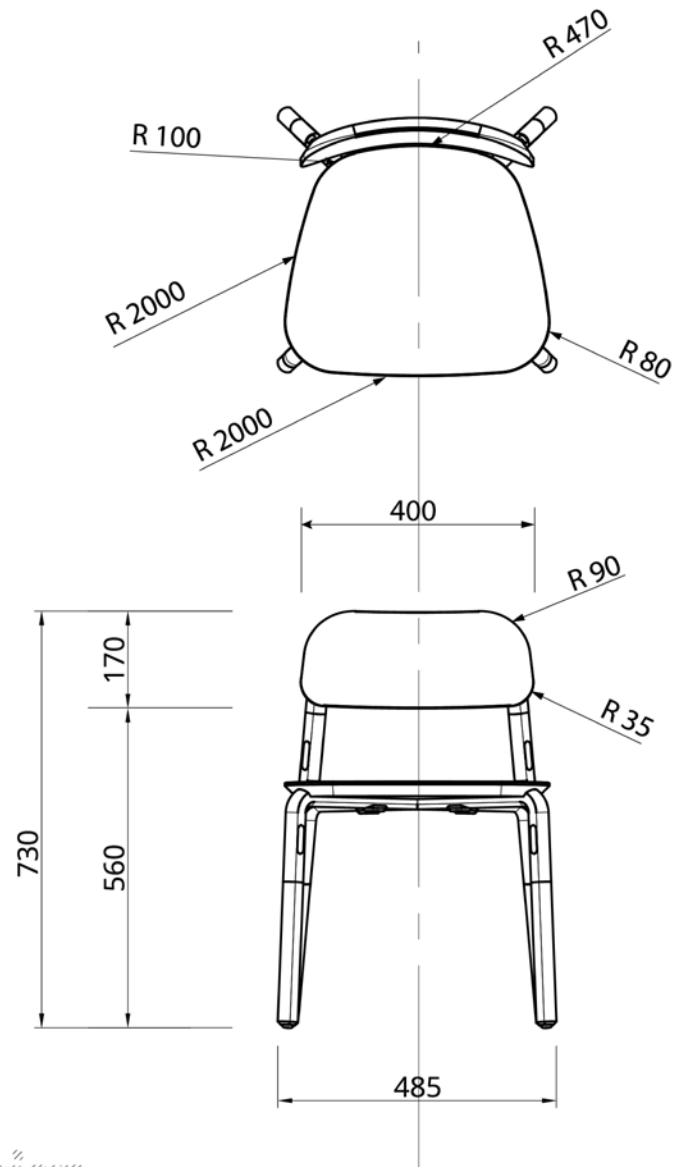
Stool

Chair



Rental System





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Manufacturing Processes

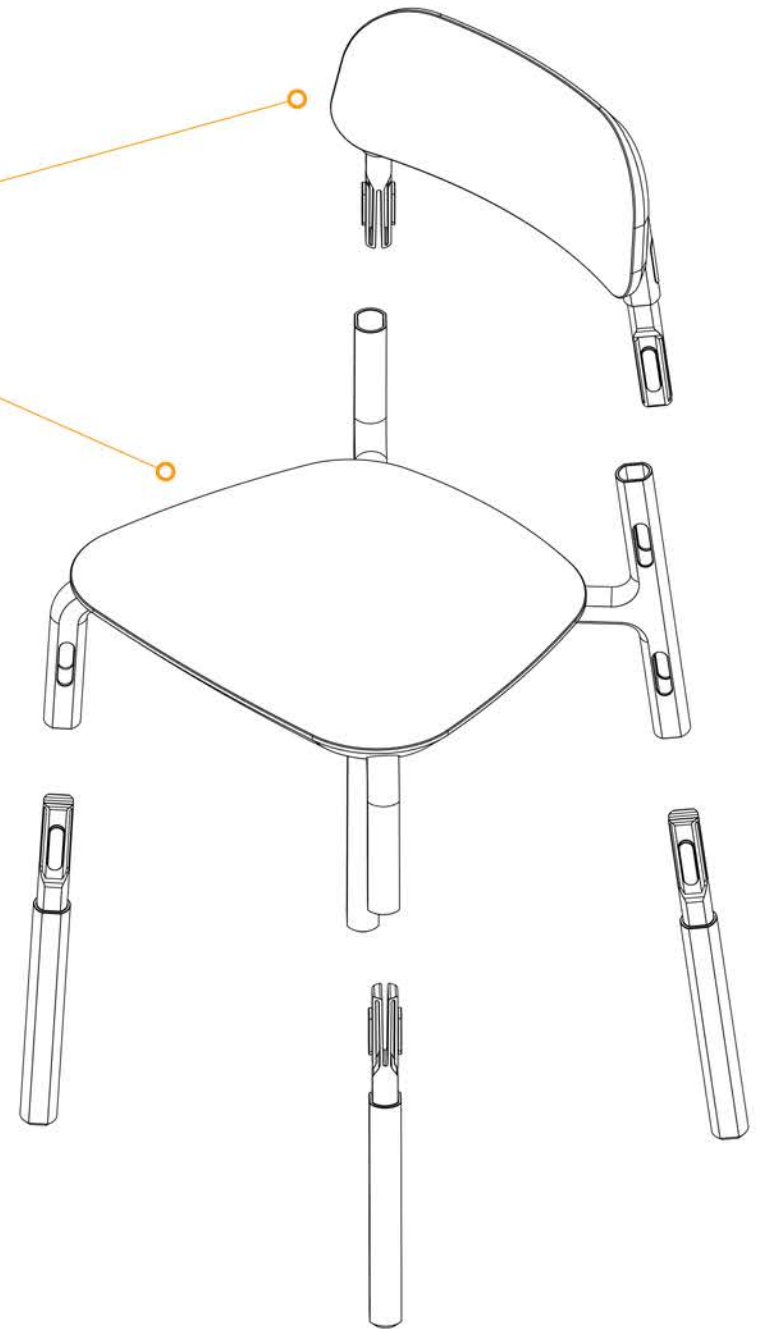
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Backrest & Seat

Material - American Ash

Process -Hand Cut, Routed and
Steam Bent



Backrest & Seat

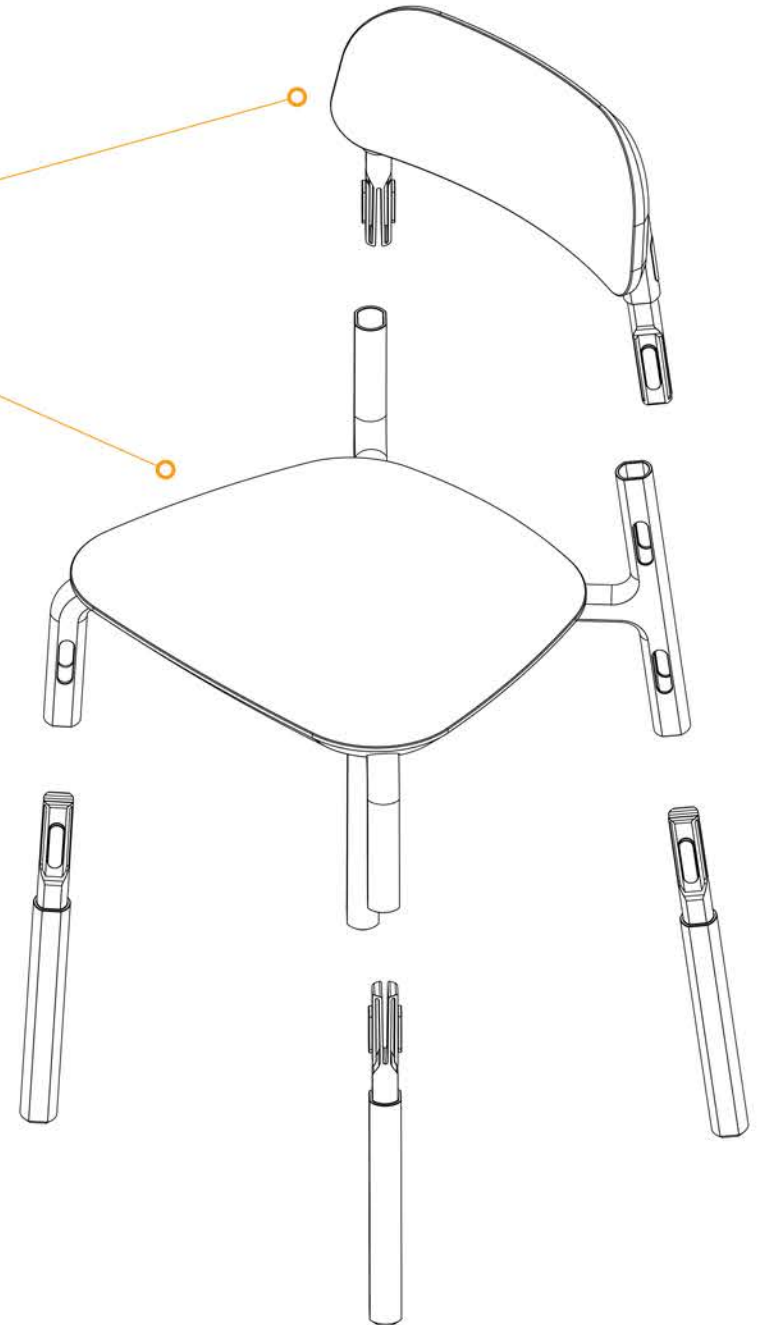
Material - American Ash

Process -Hand Cut, Routed and Steam Bent

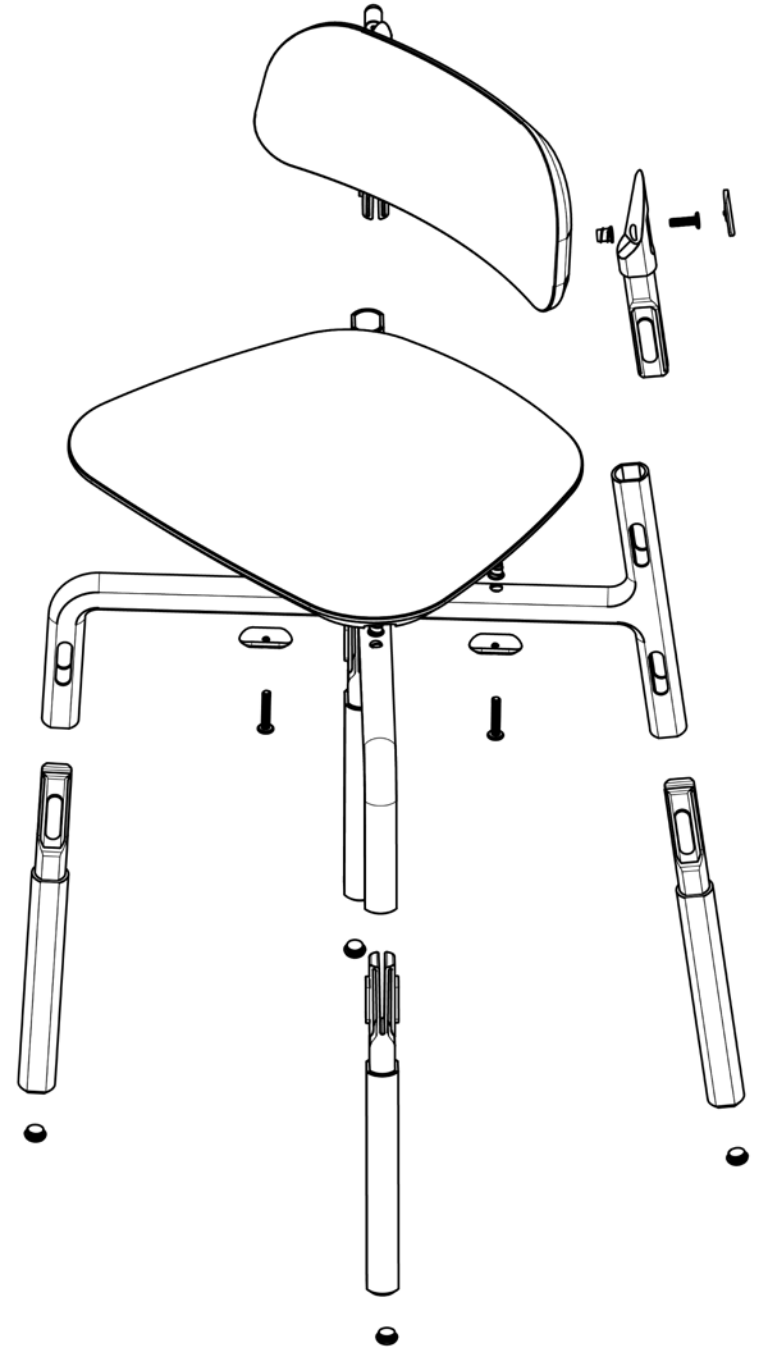
Frame

Material - Nylon, reinforced with woodforce wood fibres

Process - Gas Assisted Injection (GAM)



Assembly

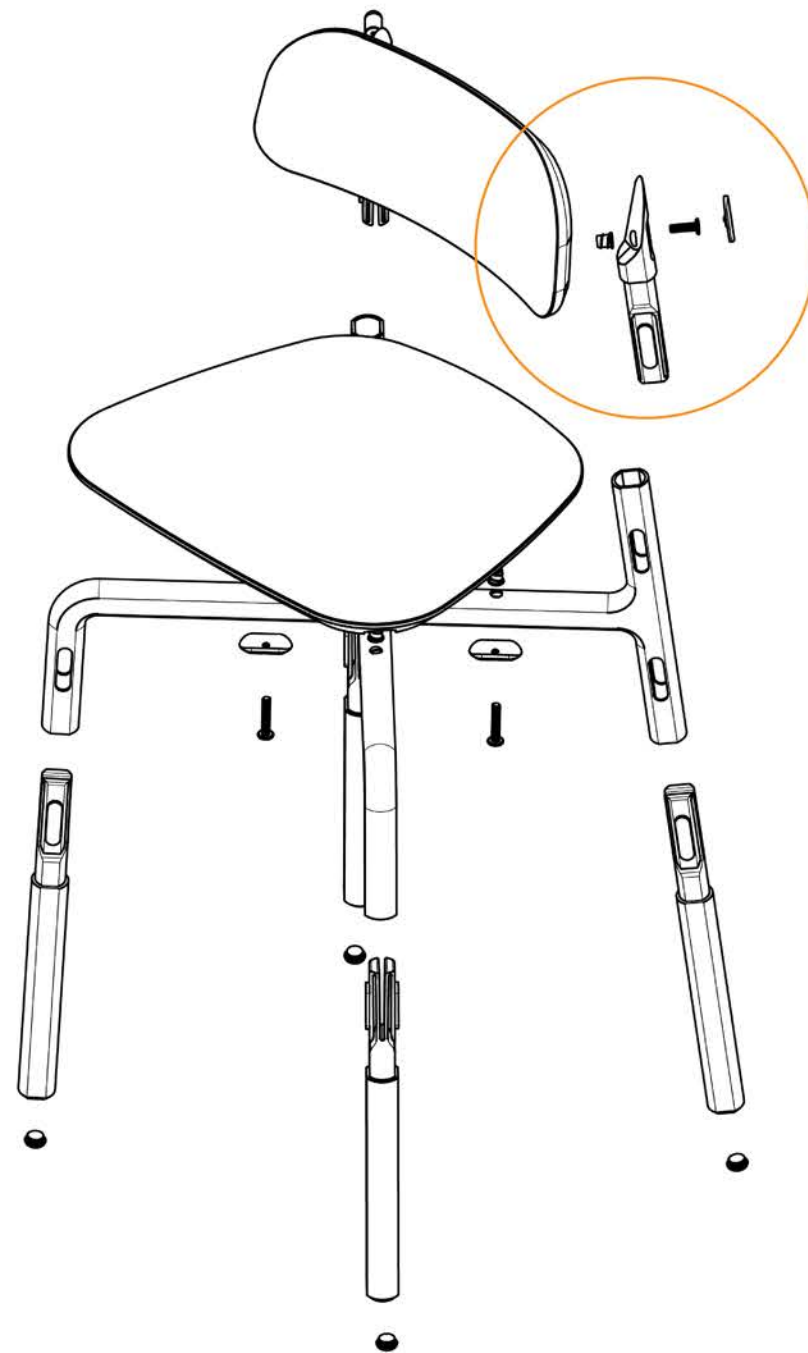


Assembly

Backrest

Brace bolted to backrest and external cap covers bolt.

M8 x 13 Sleeve Nut
M8 hex head machine bolt



Assembly

Backrest

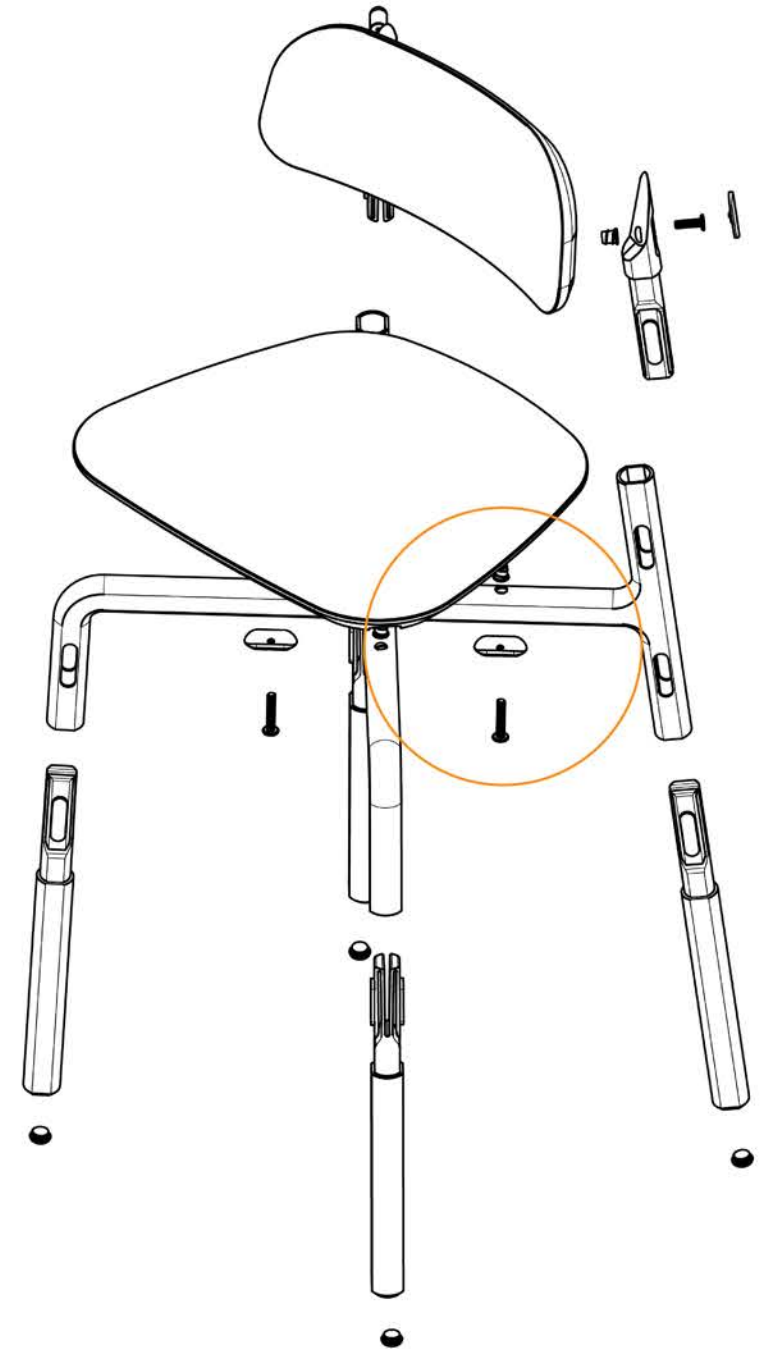
Brace bolted to backrest and external cap covers bolt.

M8 x 13 Sleeve Nut
M8 hex head machine bolt

Seatpan

Bolted through frame with bumper as washer.

M8 x 13 Sleeve Nut
M8 hex head machine bolt



Validation

“The products cleverly designed and engineered flatpack details offer a true alternative to the norm we have come to expect in low quality and wasteful flatpack furniture”.

“The use of recycled and recyclable materials acknowledge the times we live in and the need for sustainability to be at the heart of all good product design”.

Jesse Keith - Design Director at Vivid Origin.



“‘Click’ is an elegant product whilst still offering the user the additional functionality of a flat packed chair”.

“Very well resolved concept with a lot of very real possibilities for commercial success”.

John Dinsdale - Sales + Design at Backhouse Interiors.



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