

Biss

being inside the sharing society.

**Design as a connector between
production, prison and society**

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IUAV University of
Venice

Master of Product
and Visual
Communication
Design

2020

Thesis of
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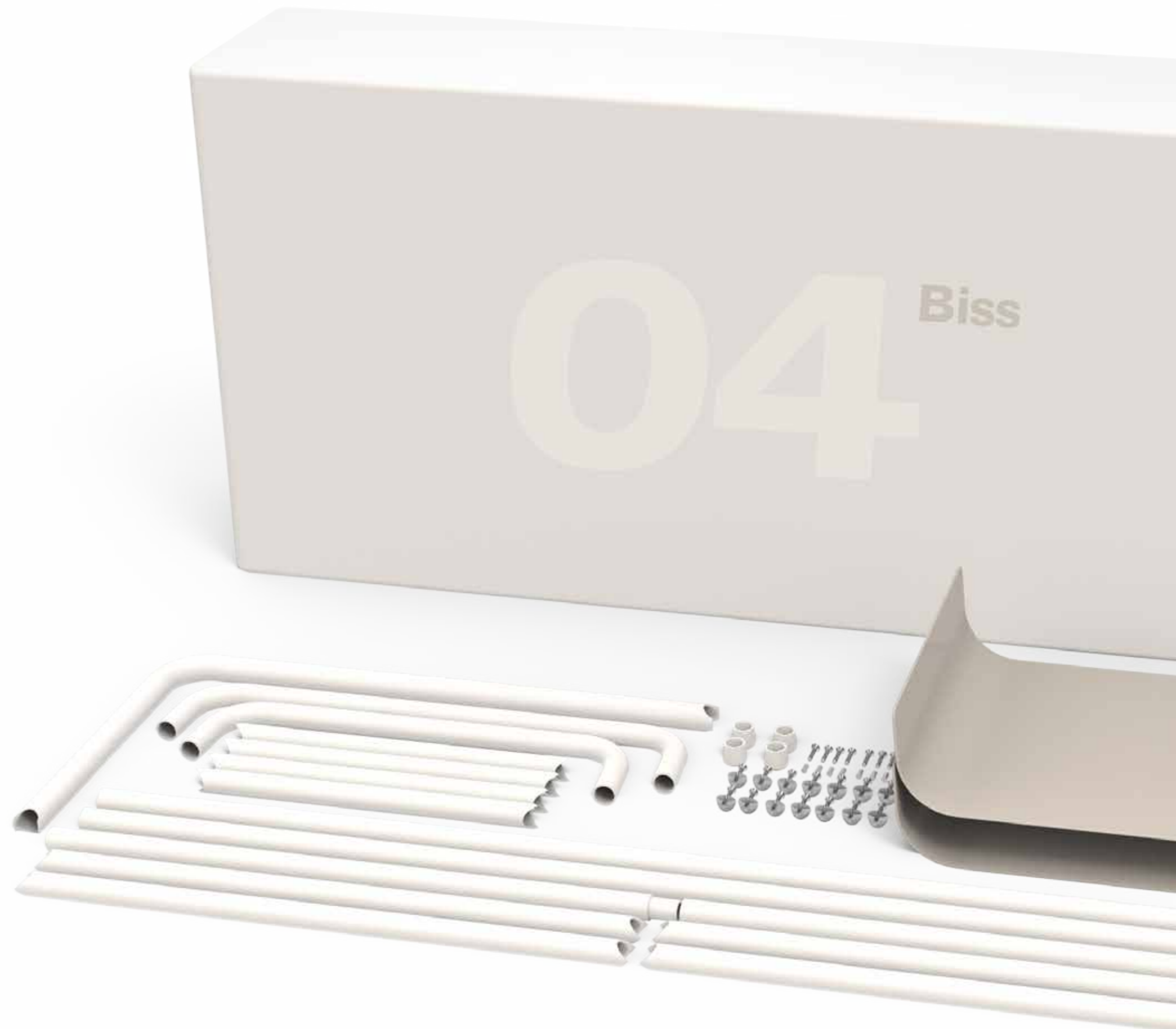
Project

Why “BISS”

Sharing society

Ripetition

Special Italian custodial
regime **Article 41 bis**



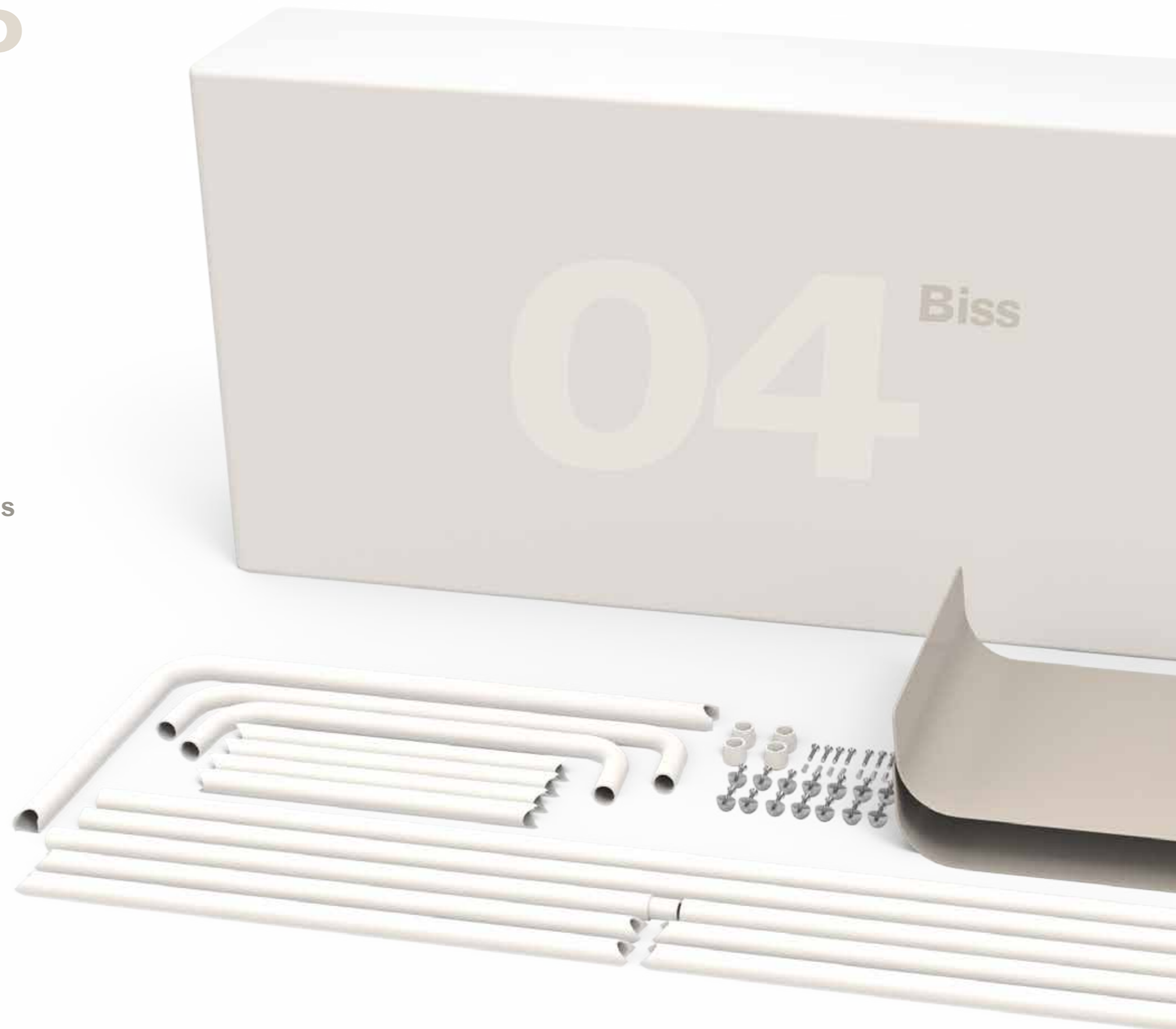
Progetto

What is BISS

Circular system designed to connect different actors and phases

Different modular furnishings for domestic use have been designed, designed for sharing

Digital platform capable of connecting users with the production reality



Current context

Environmental pollution

“Anthropocene”

**Human intervention
causes changes on
our planet.**

1

Economics of access

**Logical crises of
possession and
consumption**

**Temporary
possession**

2

Luquid society

Individualized society

**Crisis of community
concept**

Social marginality.

3

Design

Circular design

**Socio-economic
systems analysis**

**Design of solutions
that can be re-
integrated into the
system**

1

Sharing economy

**Maintain possession
of the product**

**Maximize use and
reduce disposable**

Manage life cycle

**Economic
accessibility**

2

Social design

Social inclusion

Co-production

Cooperation

Release of skills

3

Soluzione

Metal

Permanent matter

Durable

Remanufactured

100% recyclable

1

Products for the temporariness

Modularity

Flexibility

Resistance

**Self-assembly
/ disassembly**

2

Cooperation with the prisoners

**Profession as
a relational and
enabling means**

Re-education

Social reintegration

3

Data

fonte: <http://www.antigone.it/upload2/uploads/docs/Prisonsineurope2019.pdf>

In Italy there
are:

190

Institutes
penitentiaries

61 Mila

Prisoners
present

17 Mila

Prisoners with
a job

Case study

Metal carpentry workshop

Casa Circondariale
Violla Andreino,
La Spezia

Metallica srl operating in the
furniture sector since 1914

3 working prisoners

Production of metal
furnitures



Team



+



+



Giorgio

Employer

Roberto

**Penitentiary
policeman**

Davide, Ermal, Rachid

Working prisoners

Fasi progettuali

**Analysis
production**

+

**Places of the
temporariness**

+

Target

Limited production

Types of machinery

**Experience in the
furniture sector**

Exhibitions

Offices/co-working

Emergencies

Concept stores

Domestic spaces

Itinerant subjects

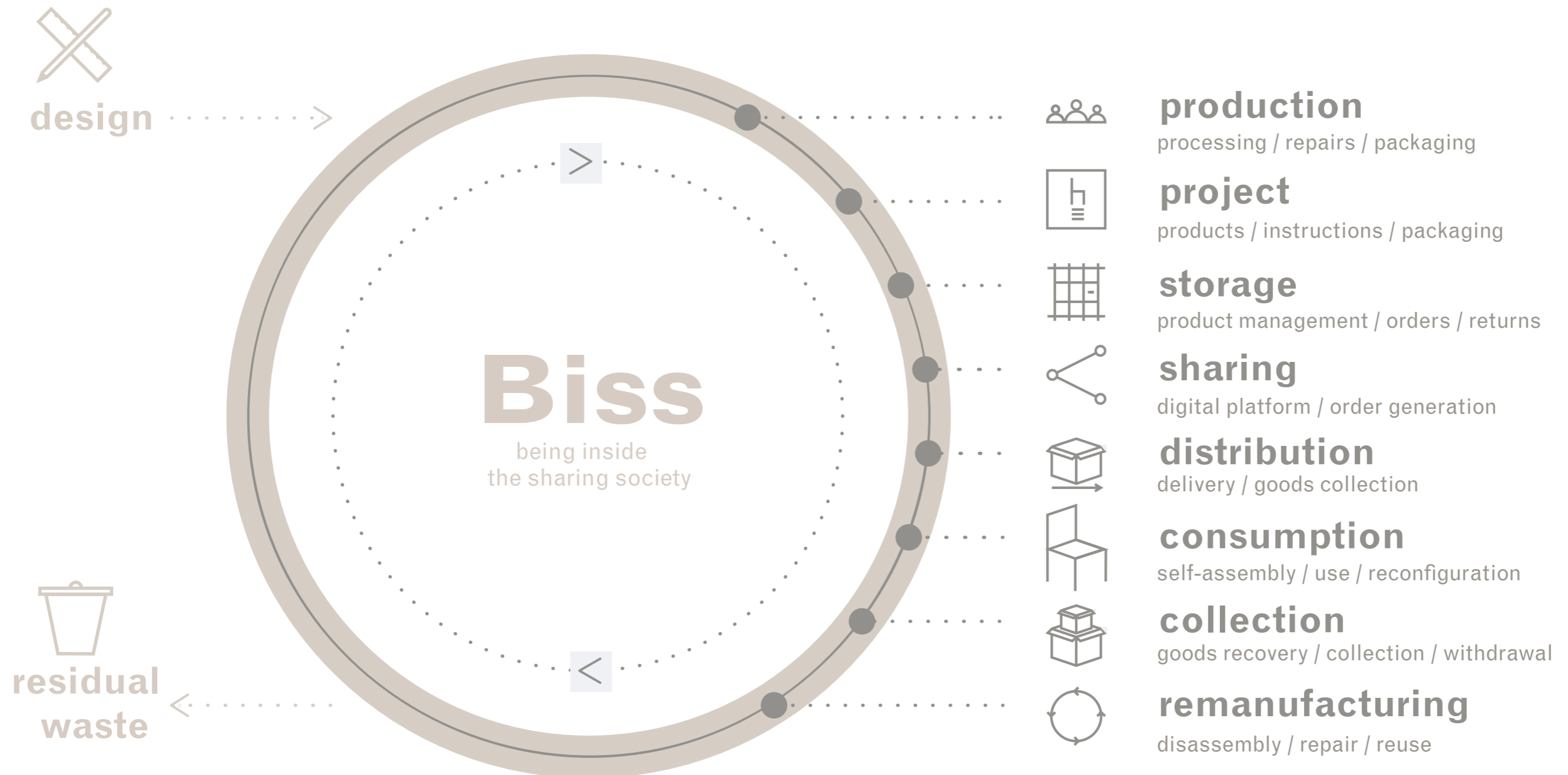
**New forms of
behaviors and
lifestyles**

1

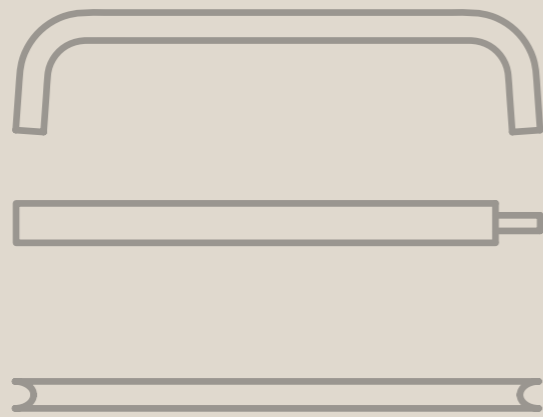
2

3

System



Components



**Structural
elements**

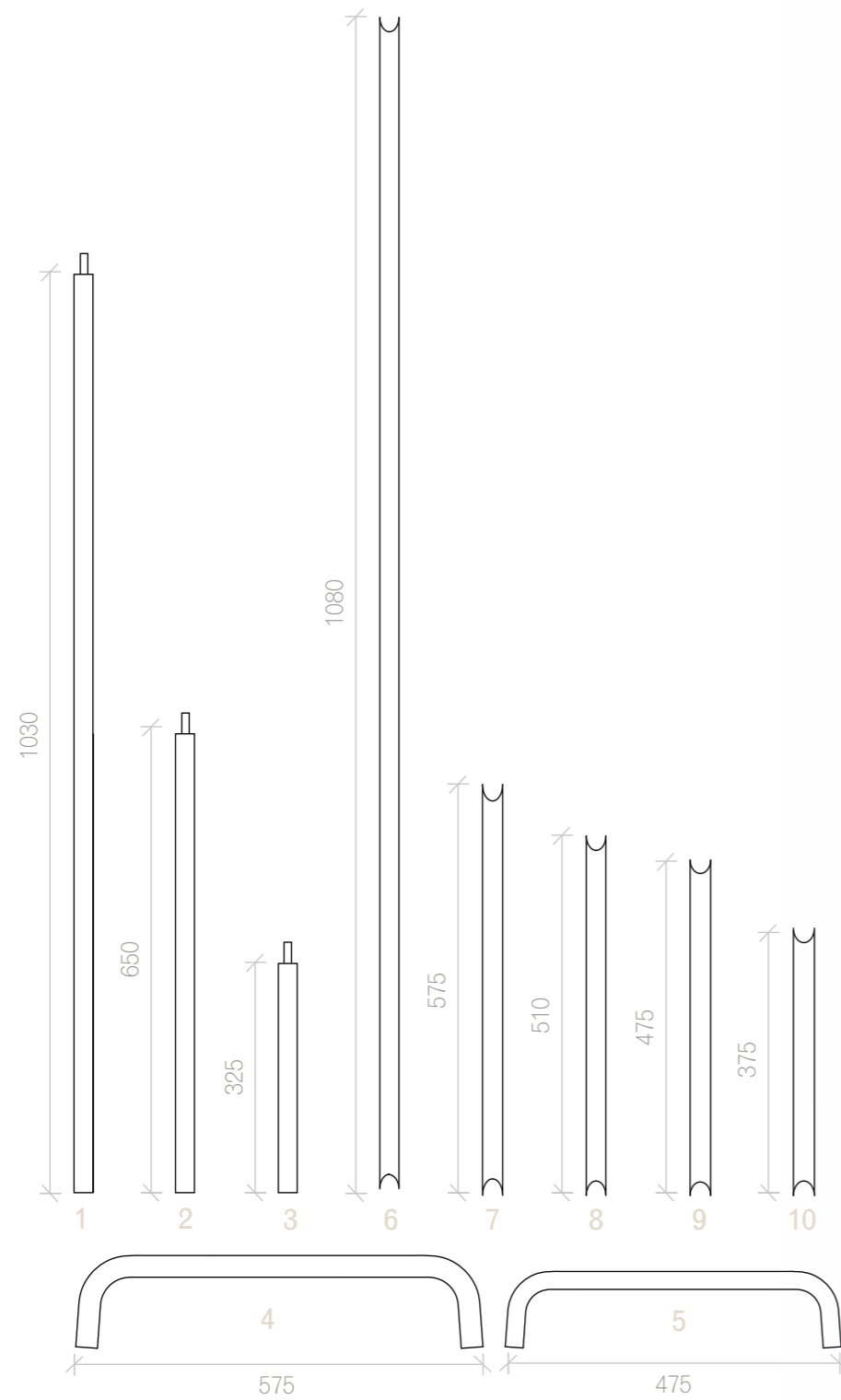


Plans

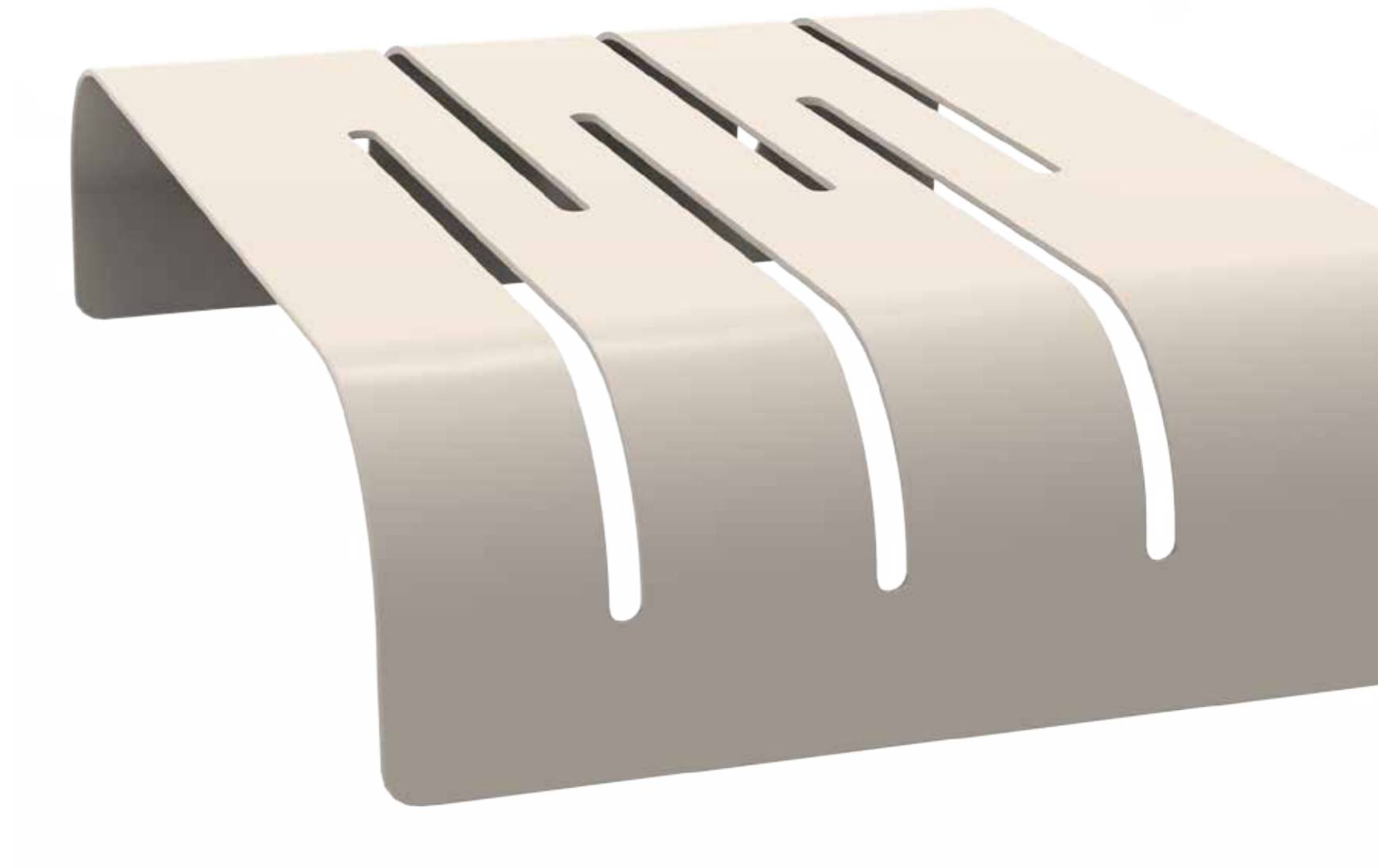
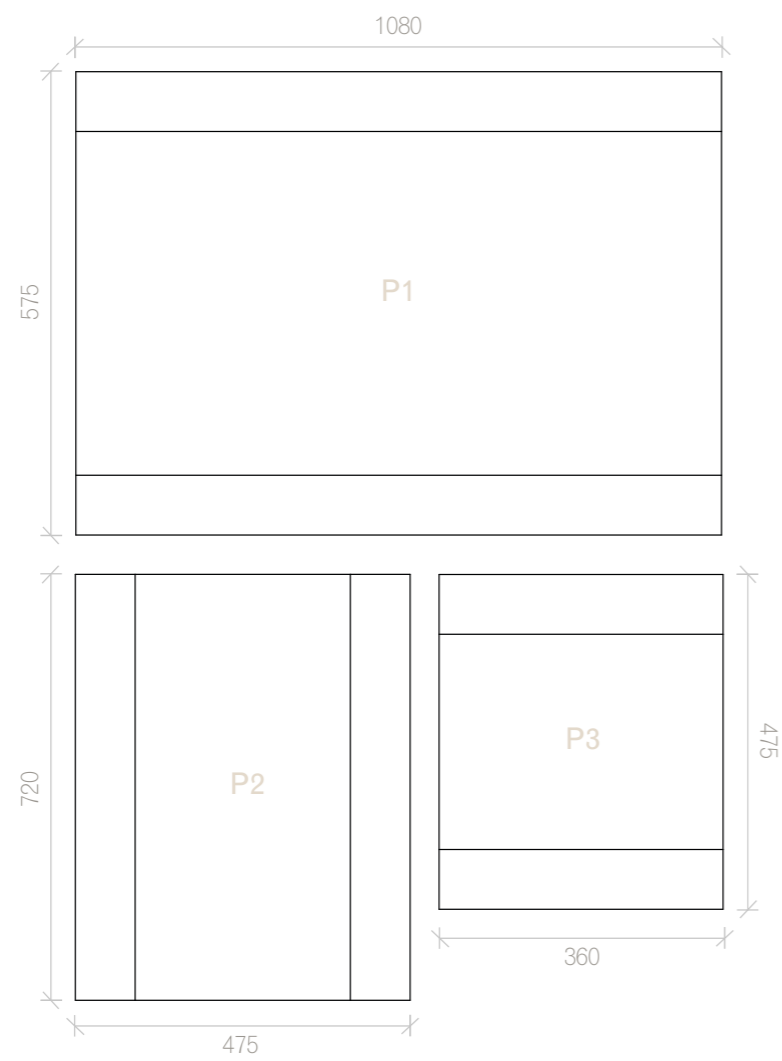


Junctions

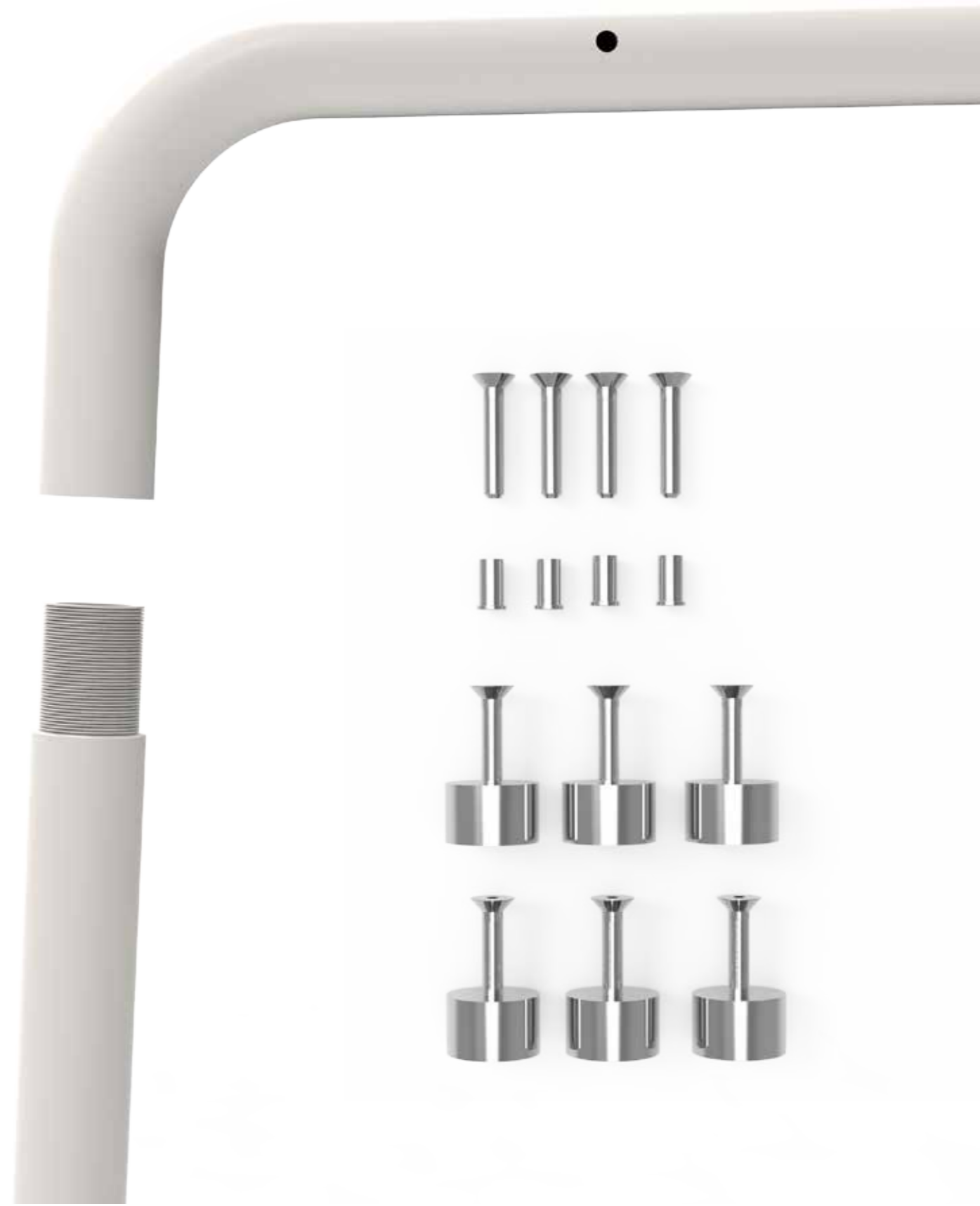
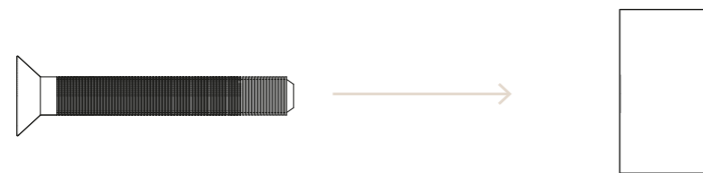
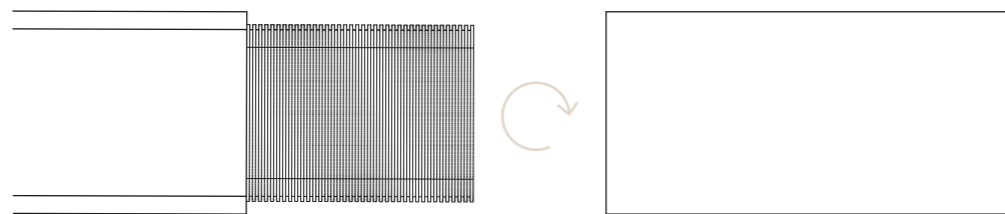
Elements



Plans



Junctions



01_Biss

Chair



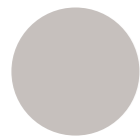
9
Pieces



1
Plan



Textures and colors



RAL: 7047



RAL: 7040

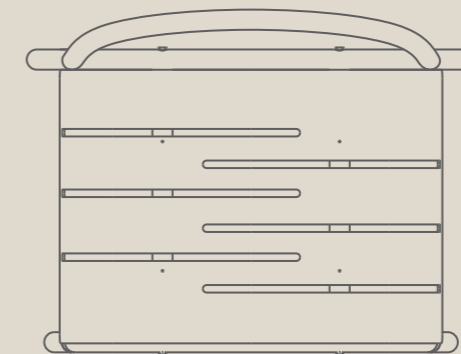
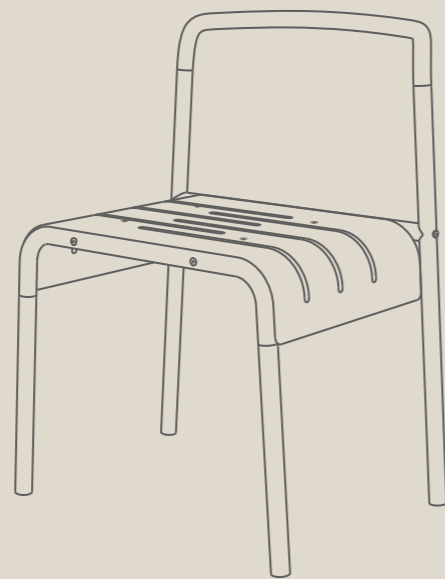
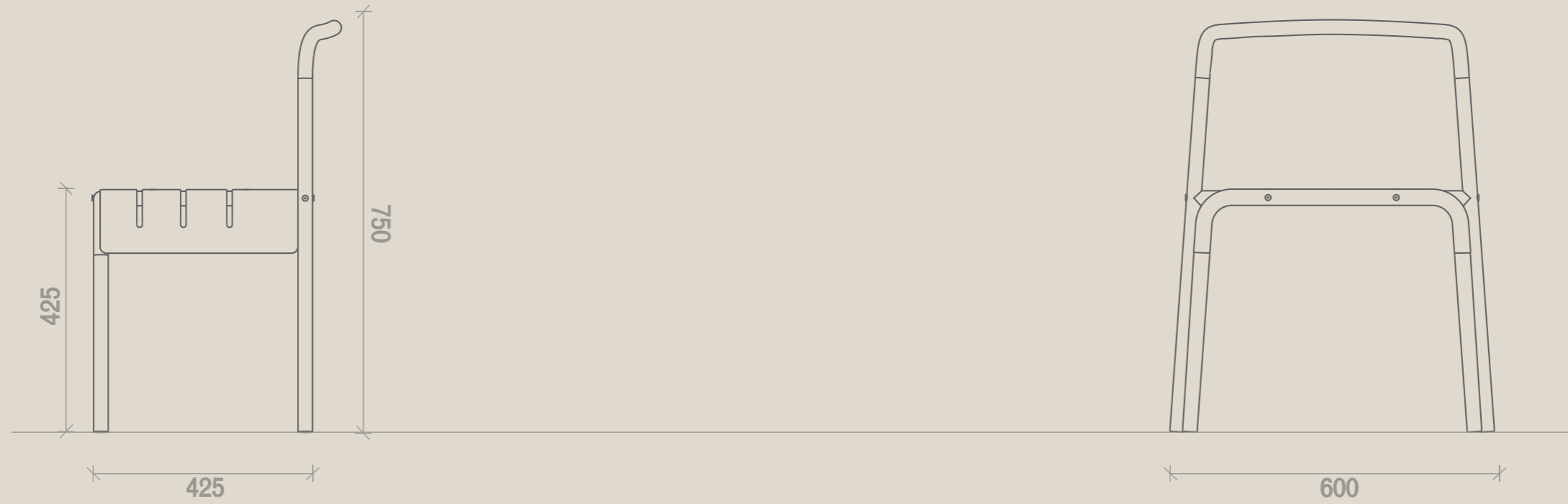


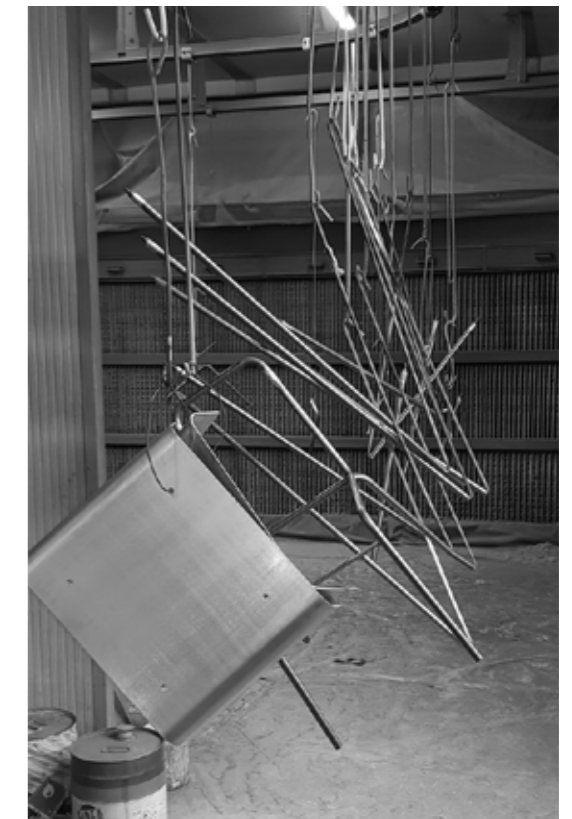
RAL: 7044



RAL: 9002







02_Biss

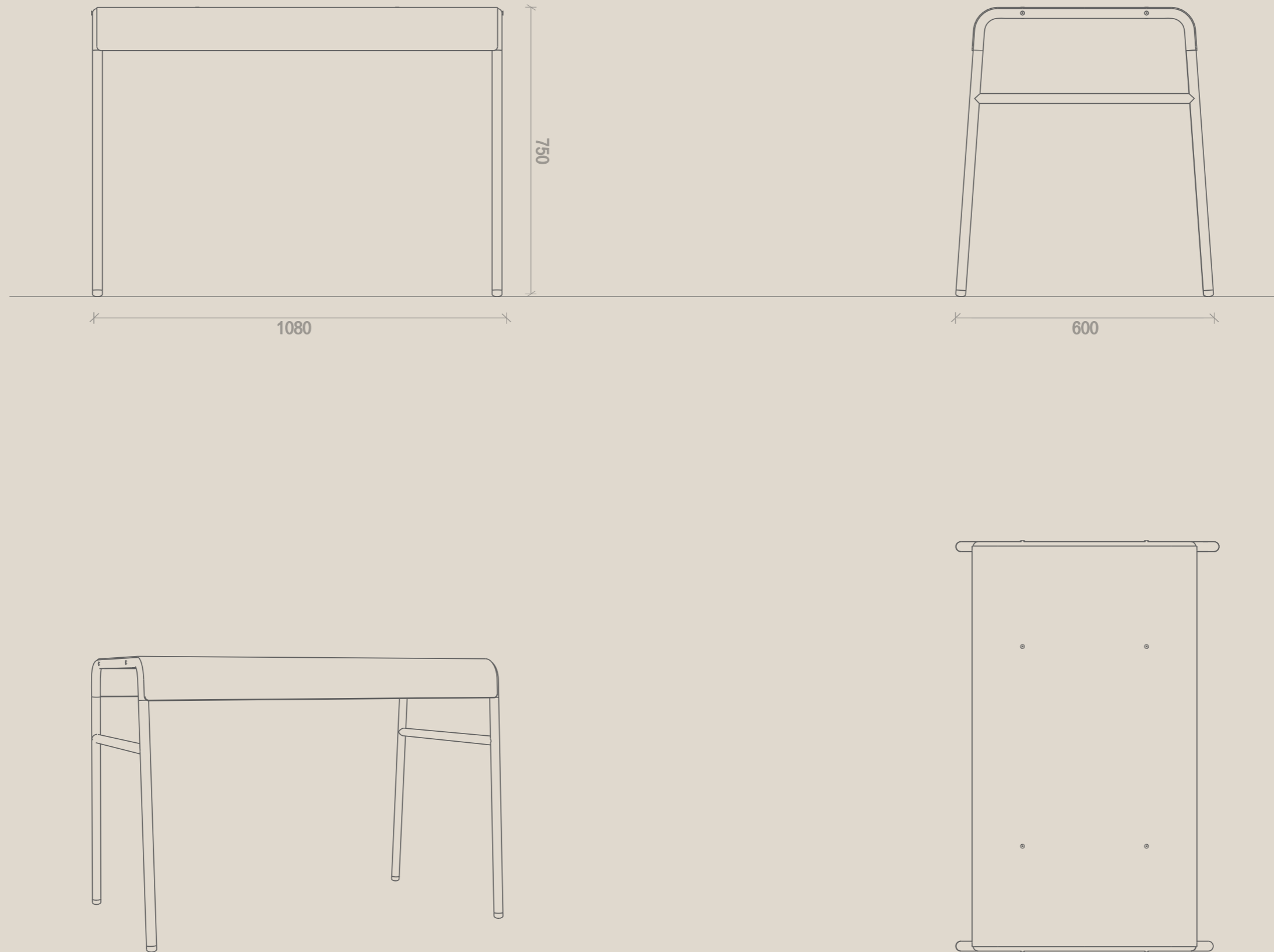
Table/desk



10
Pieces

1
Plan





03_Biss

Library

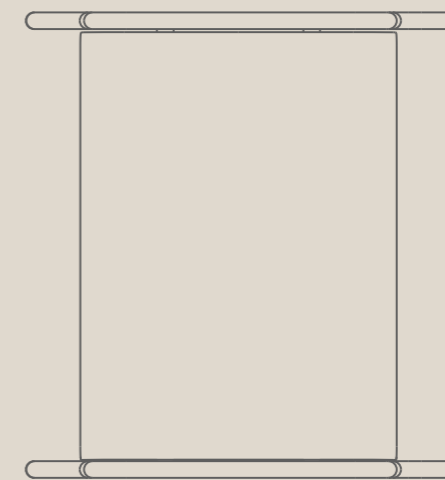
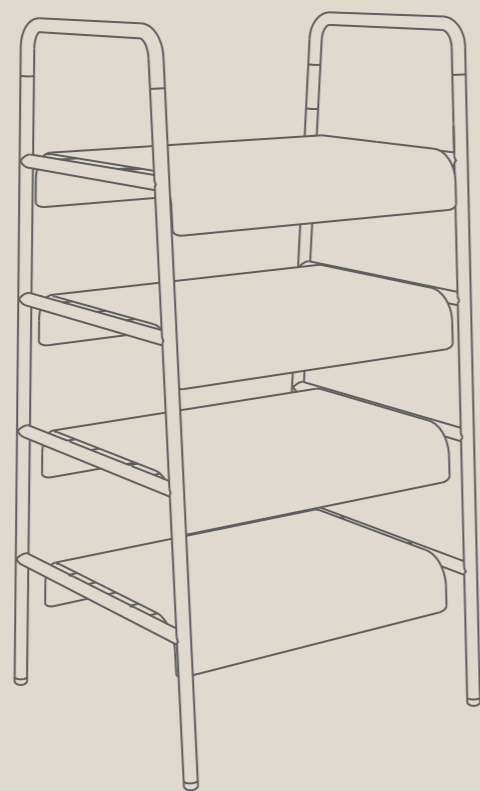
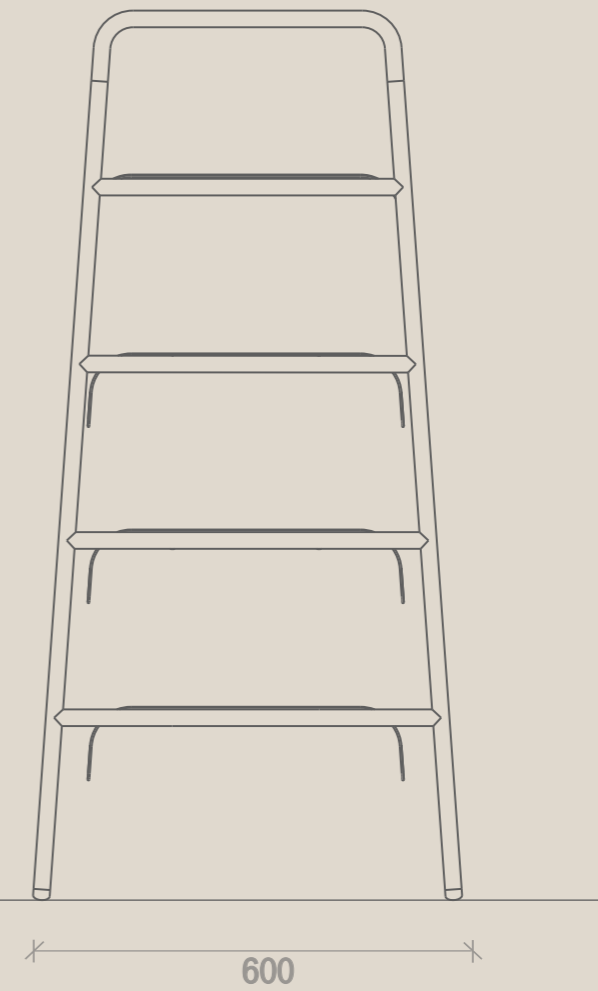
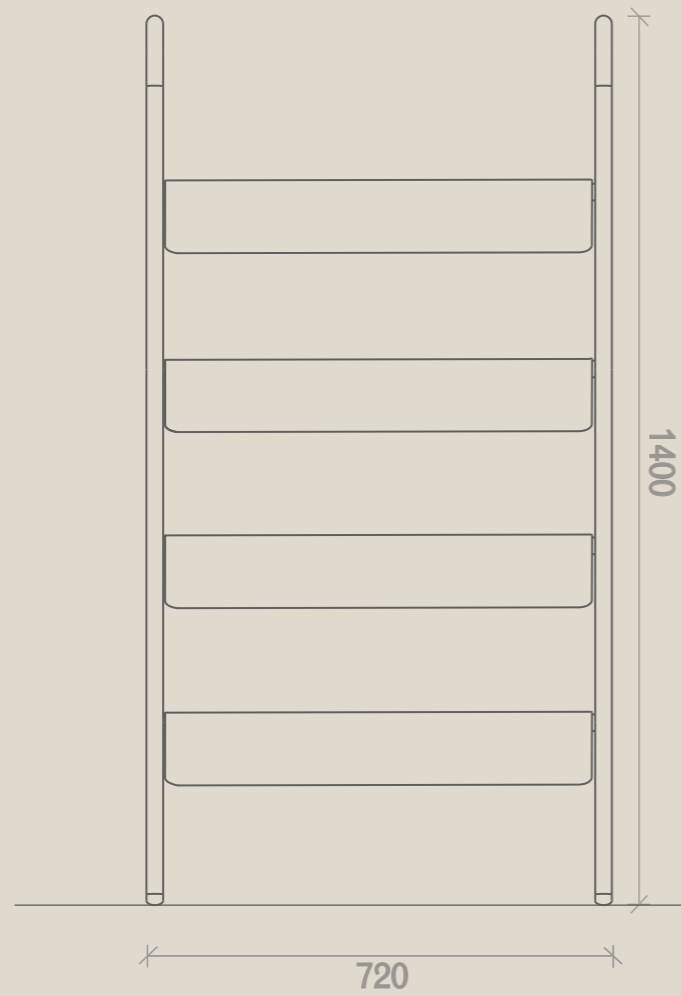


22
Pieces



4
Plans





04_Biss

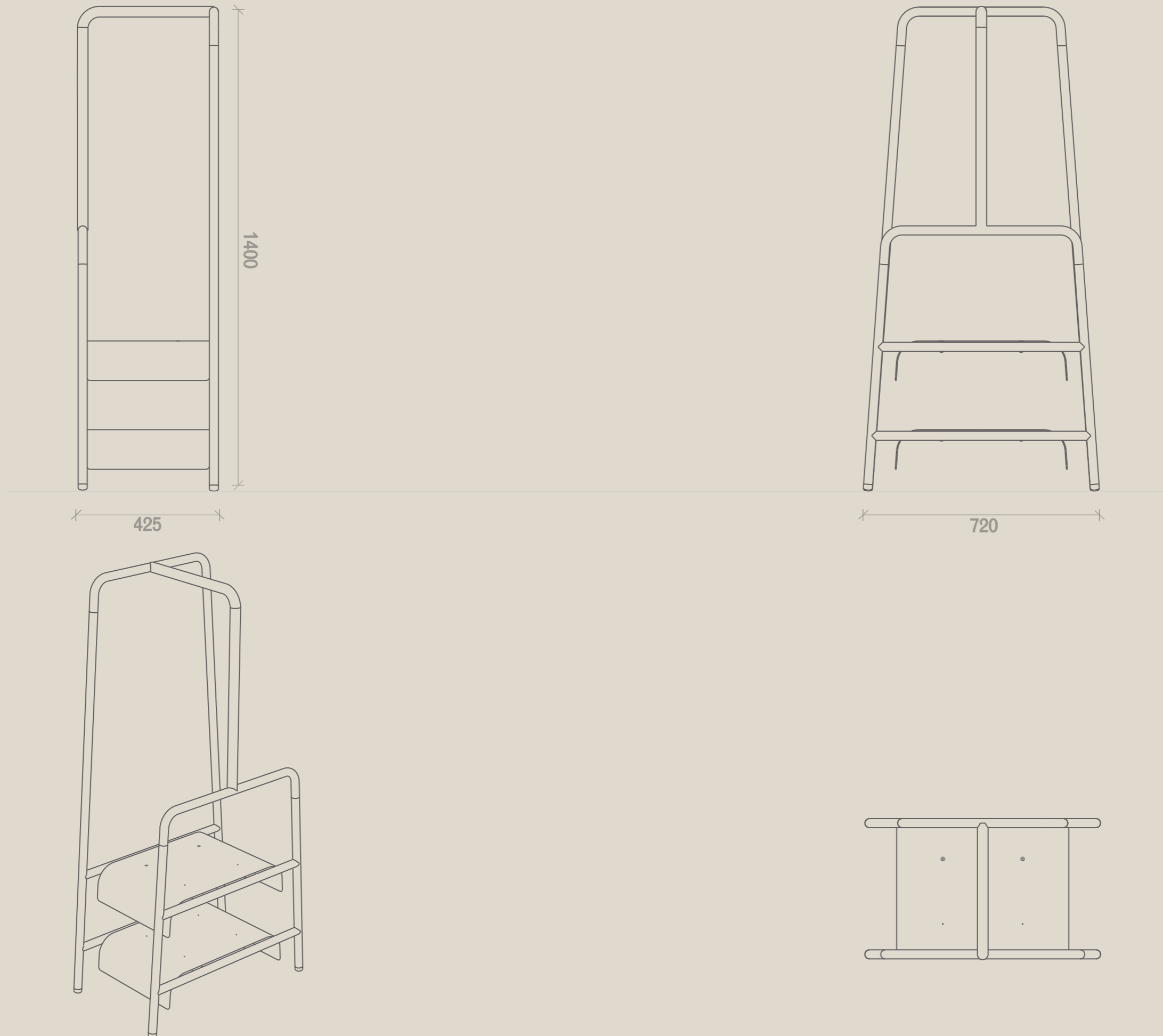
Stender



15
Pieces

2
Plans





Biss

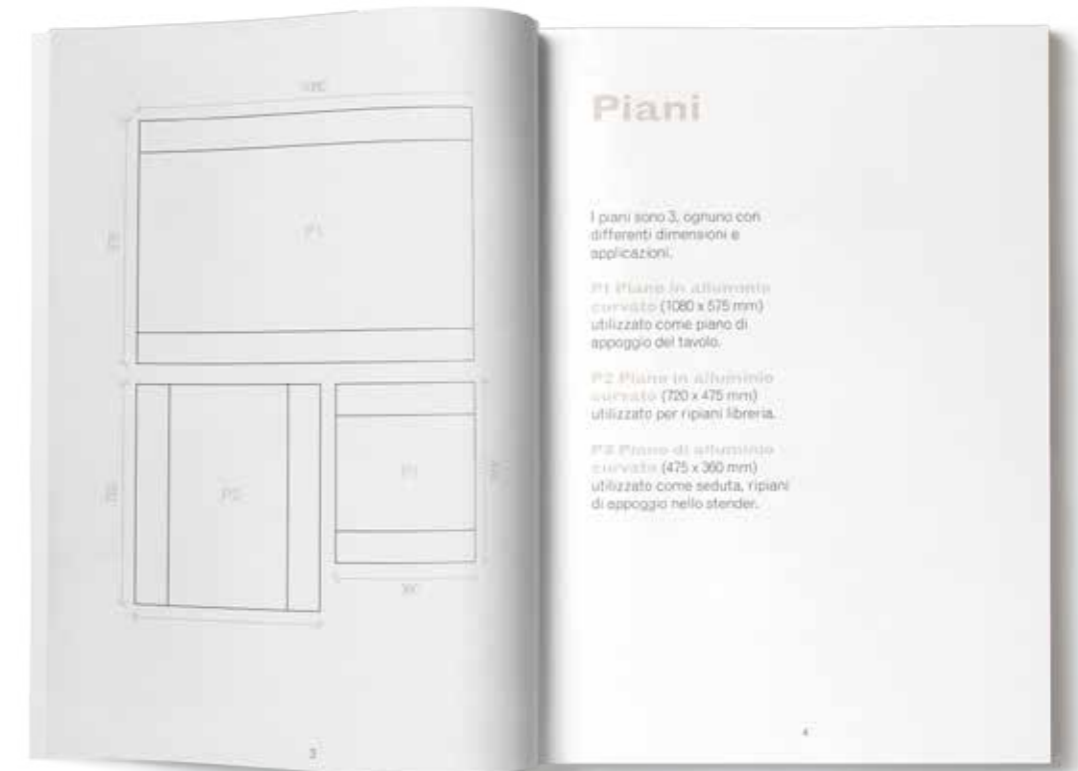
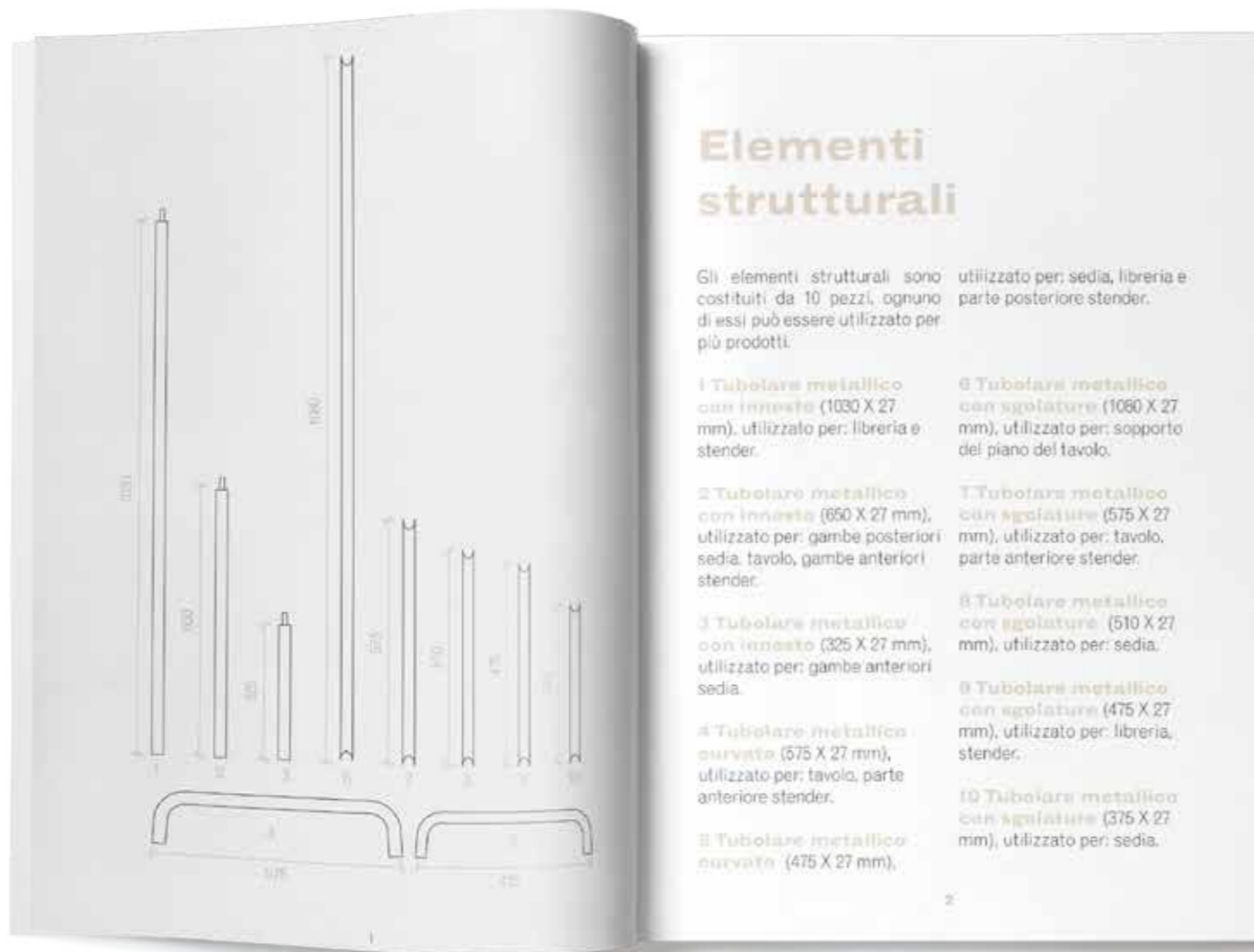
Assembly cards



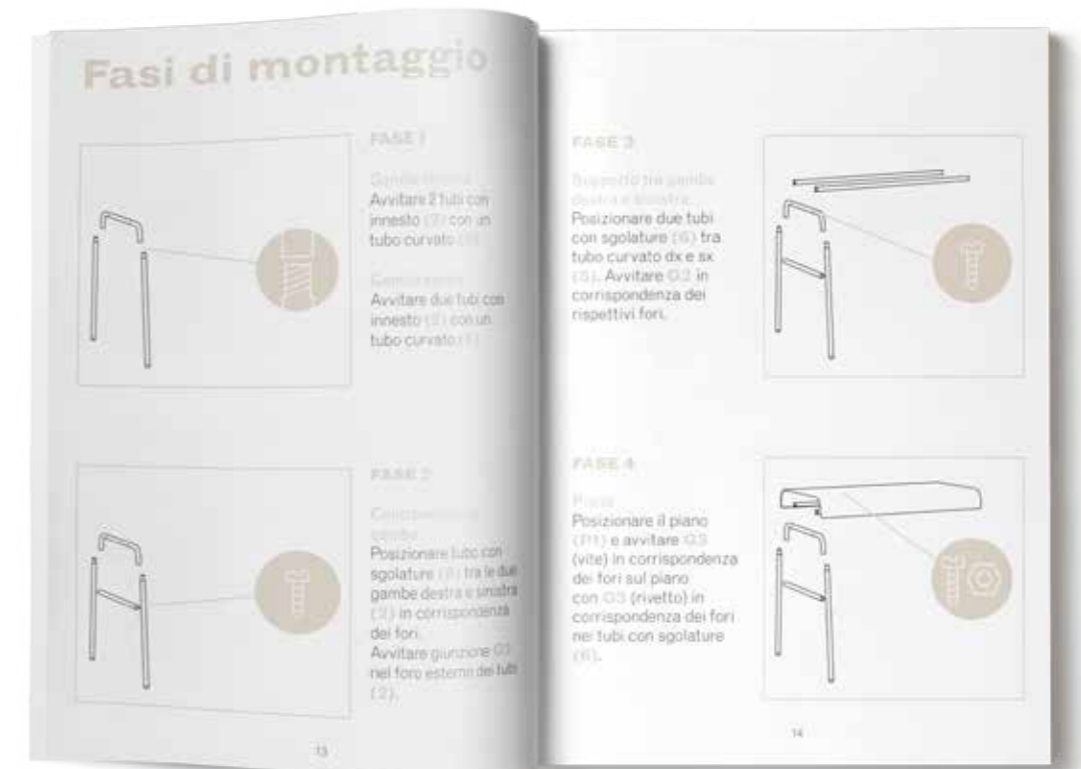
Biss

Instruction manual







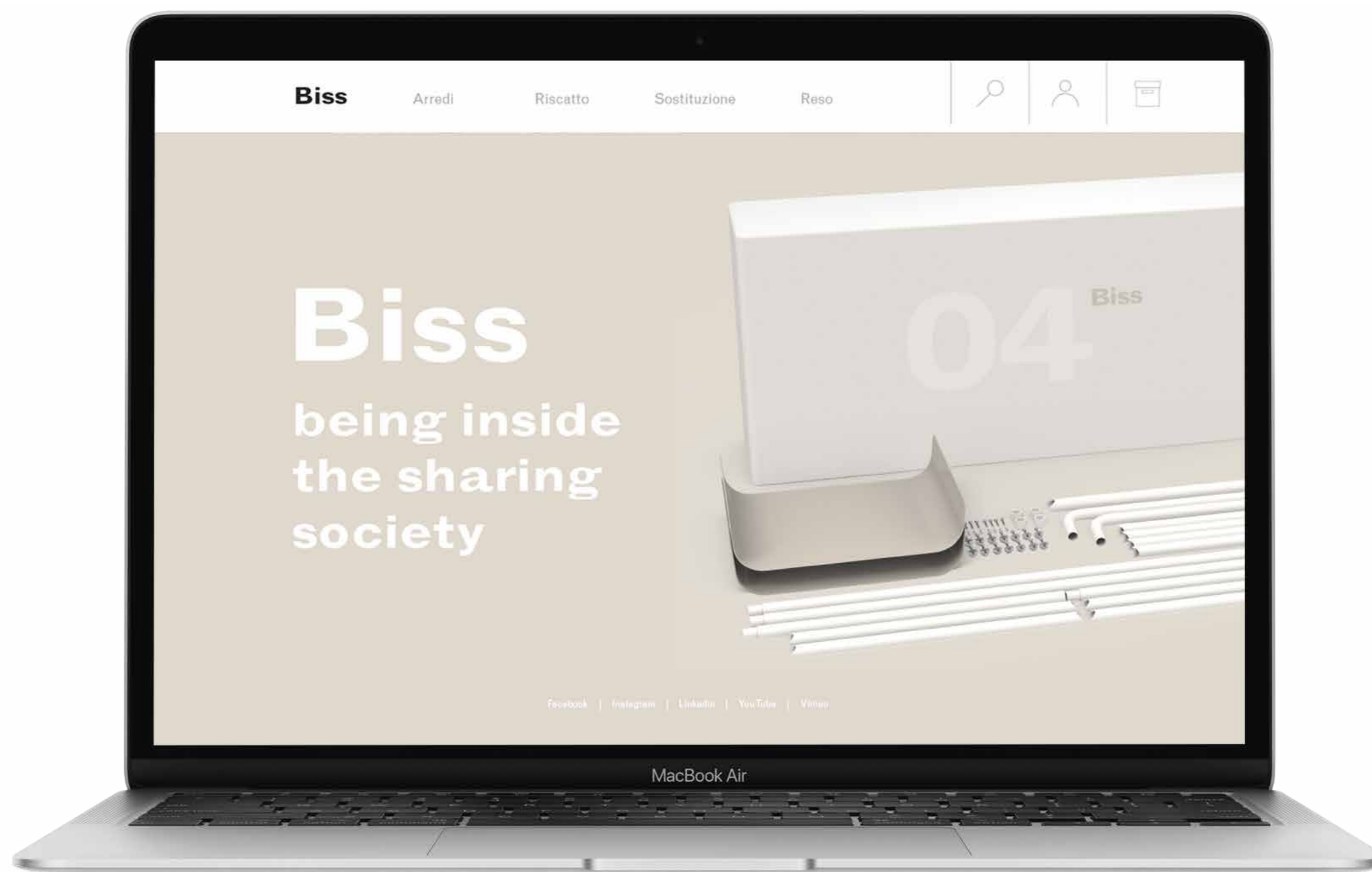






Biss

Digital Platform




Biss Arredi Riscatto Sostituzione Reso


🔍 👤 📦

Designed to be shared


Tutti Sedie Tavoli Scaffalature






01_Biss
Sedia 45x75 cm



02_Biss
Tavolo/scrivania 180x75 cm




03_Biss
Appendiabiti doppio ripiano 72x140 cm



Biss Arredi Riscatto Sostituzione Reso

🔍 👤 📦



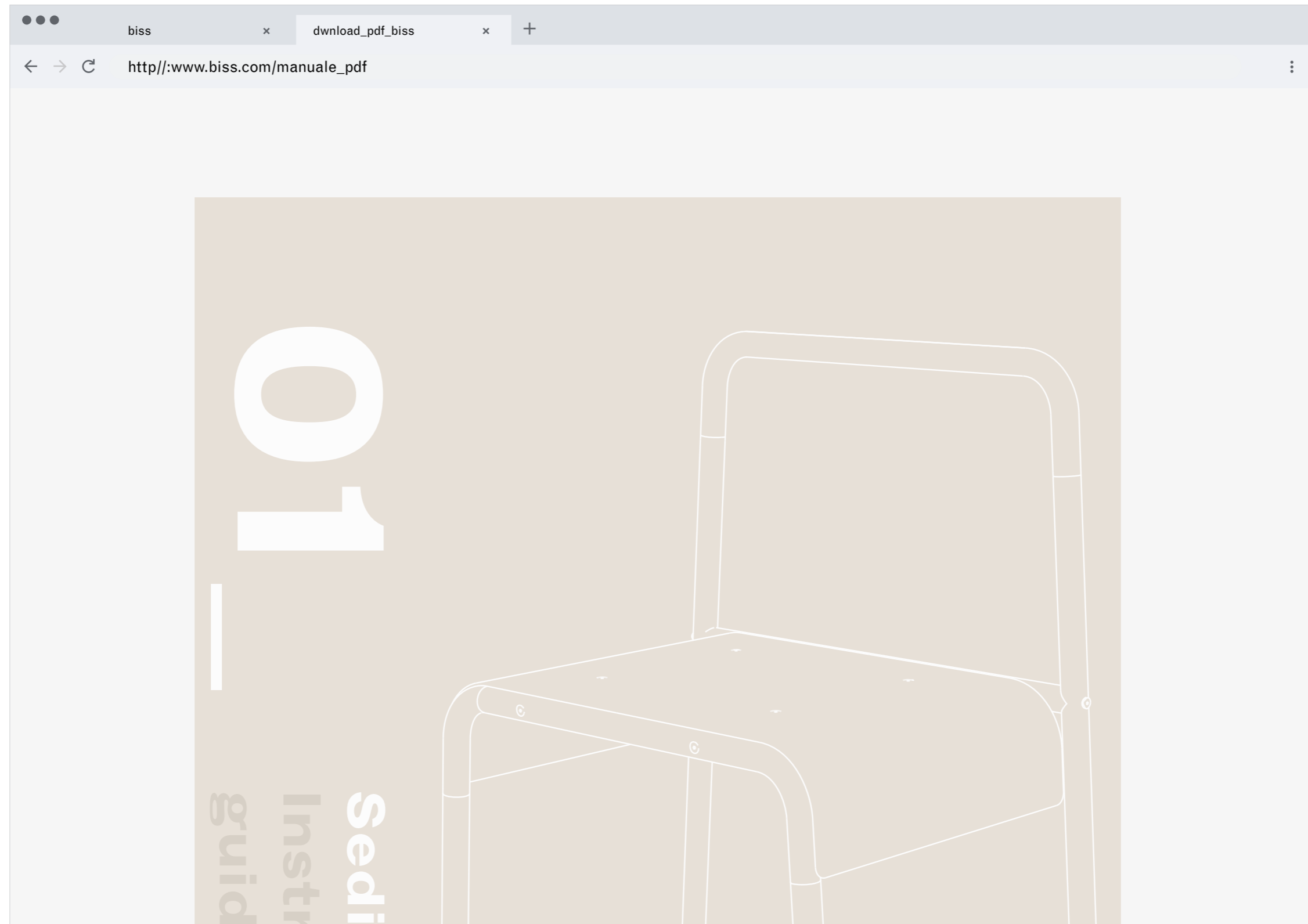
01_Biss
Sedia modulare personalizzabile

manuale
Scarica le istruzioni di montaggio

premontaggio
Richiedi l'articolo già premontato da noi

Larghezza: 60 cm
Profondità: 42,5 cm
Altezza: 75 cm
Larghezza sedile: 47,5 cm
Profondità sedile: 42,5 cm
Altezza sedile: 42,5 cm







● ●
- 1 +
box



Biss Arredi Riscatto Sostituzione Reso

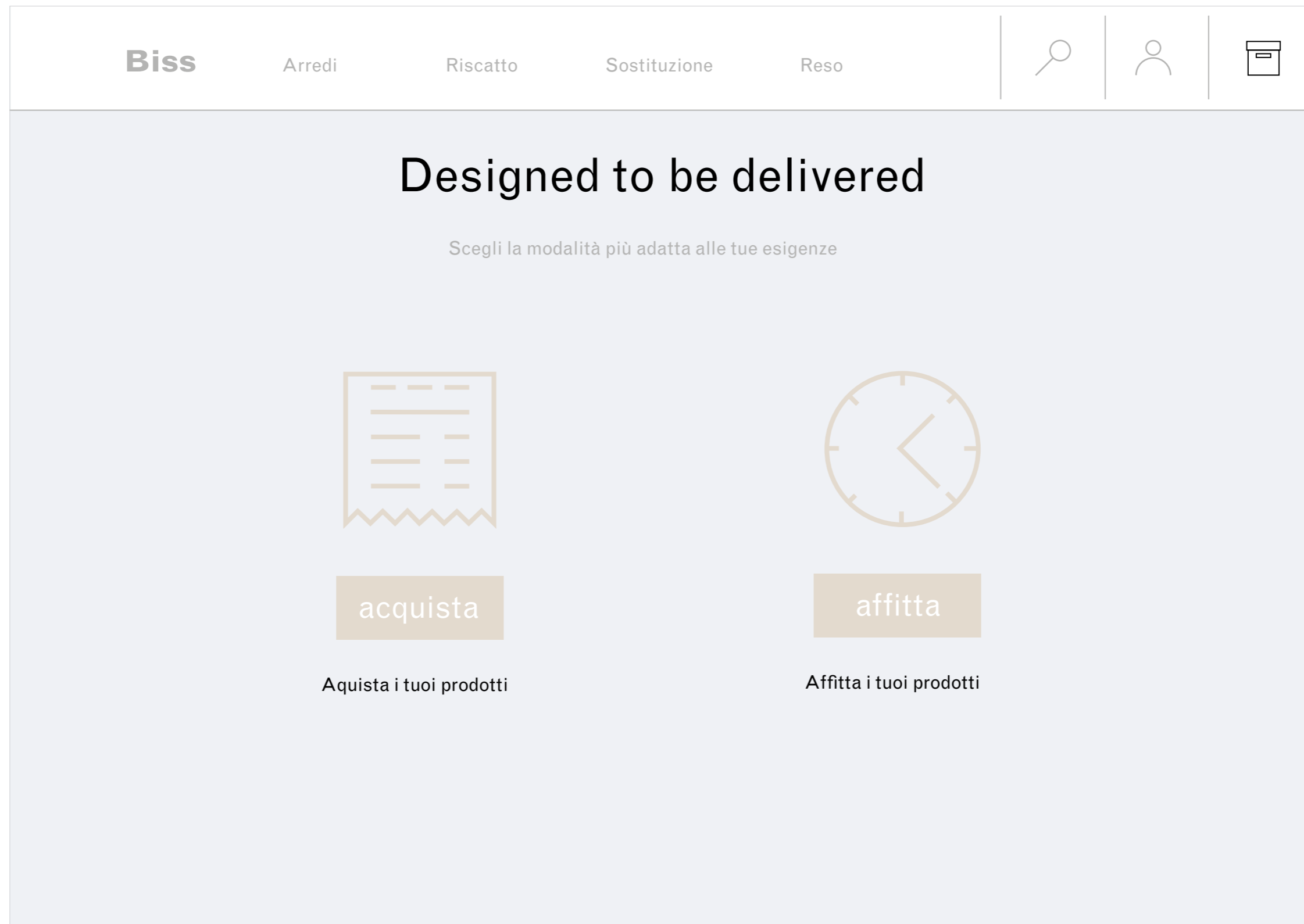
🔍 👤 📦

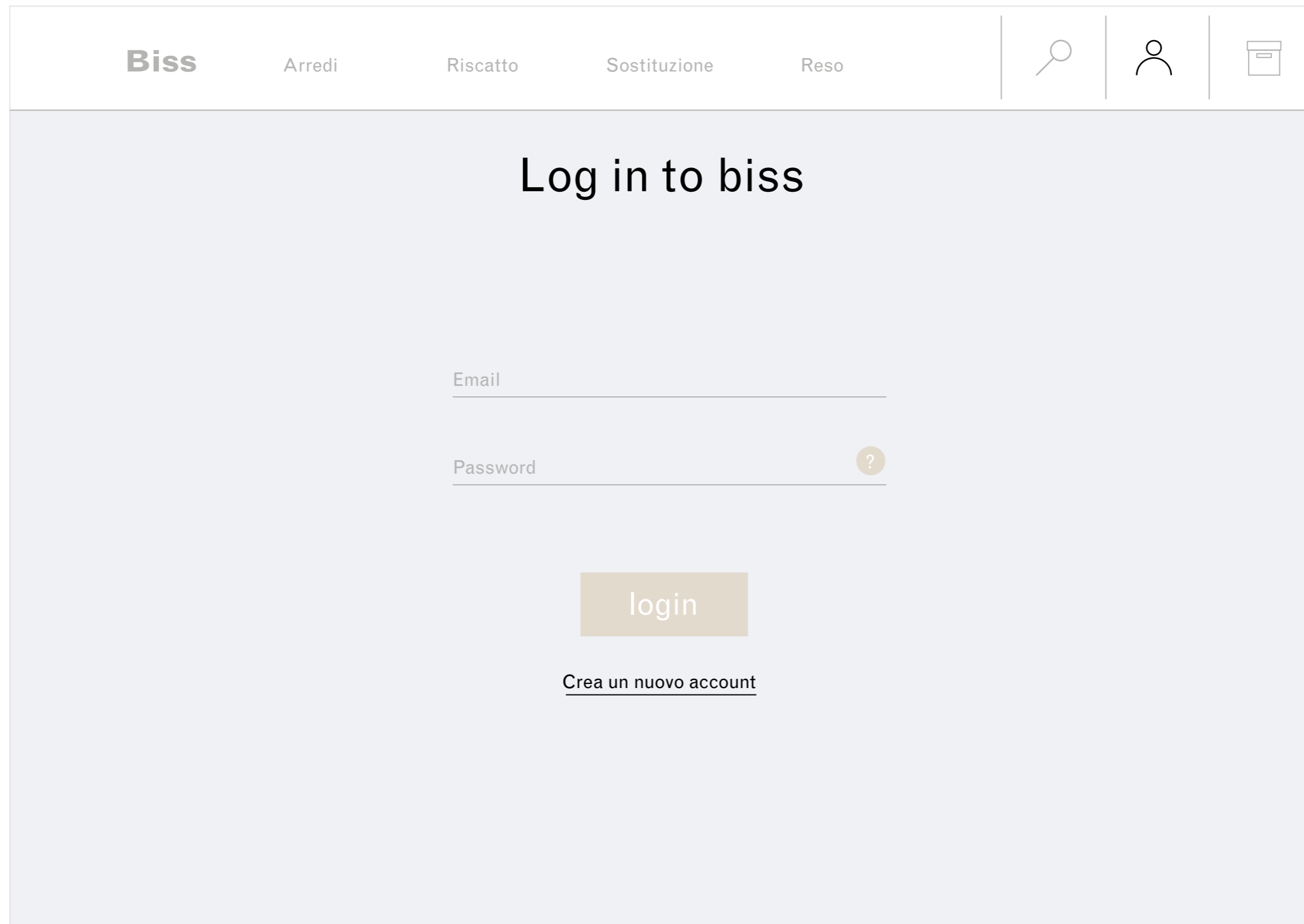
Designed to be delivered

La tua box		Colore	Quantità	Premontaggio
	01_Biss Sedia	 	- 4 +	si no
	02_Biss Tavolo/scrivania	 	- 1 +	si no

[ordina](#)

Scegli la modalità più adatta alle tue esigenze








Biss Arredi Riscatto Sostituzione Reso

🔍 👤 📦



Biss account

I tuoi prodotti	Quantità	Tempo	Prezzo
 01_Biss Sedia	- 4 +	0 y 3 m 2d	—
 02_Biss Tavolo/scrivania	- 1 +	0 y 4 m 6d	—
 03_Biss Stender/appendiabiti	- 1 +	0 y 5 m 8d	—

Biss Arredi **Riscatto** Sostituzione Reso

🔍 👤 📦

Designed to be remanufactured

I tuoi prodotti	Quantità	Riscatto
 01_Biss Sedia	- 1 +	si no
 02_Biss Tavolo/scrivania	- 0 +	si no



riscatta

Riscatta i tuoi prodotti pagando la differenza di prezzo

Biss Arredi Riscatto **Sostituzione** Reso

🔍 👤 📦

Designed to be returned

I tuoi prodotti	Codice pezzo	Quantità	Colore
	01_Biss Sedia	P3	- 1 +
	02_Biss Tavolo/scrivania	0	- 0 +

sostituisci

Richiedi la sostituzione dei pezzi danneggiati

