

BUSINESS PAPER
CONTINUED TRANSFORMATION

FORMENKATALOG IV



TEXTIL·KUNST·DESIGN

irena egelkraut



creative explosion

TEXTIL · KUNST · DESIGN

BUSINESS PAPER · CONTINUED TRANSFORMATION

v u l k a n e

f o r m e n k a t a l o g i v

Universität für künstlerische und industrielle Gestaltung Linz
Studiengang Textil. Kunst. Design.
Masterarbeit

vorgelegt bei
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A.Univ.-Prof. Mag.art. Priska Riedl
Univ.-Ass. Mag.art. Christiane Reiter-Zaman
Sen.Lect. MA Marlene Penz

vorgelegt von
Irena Egelkraut

Linz, den 22.06.2022

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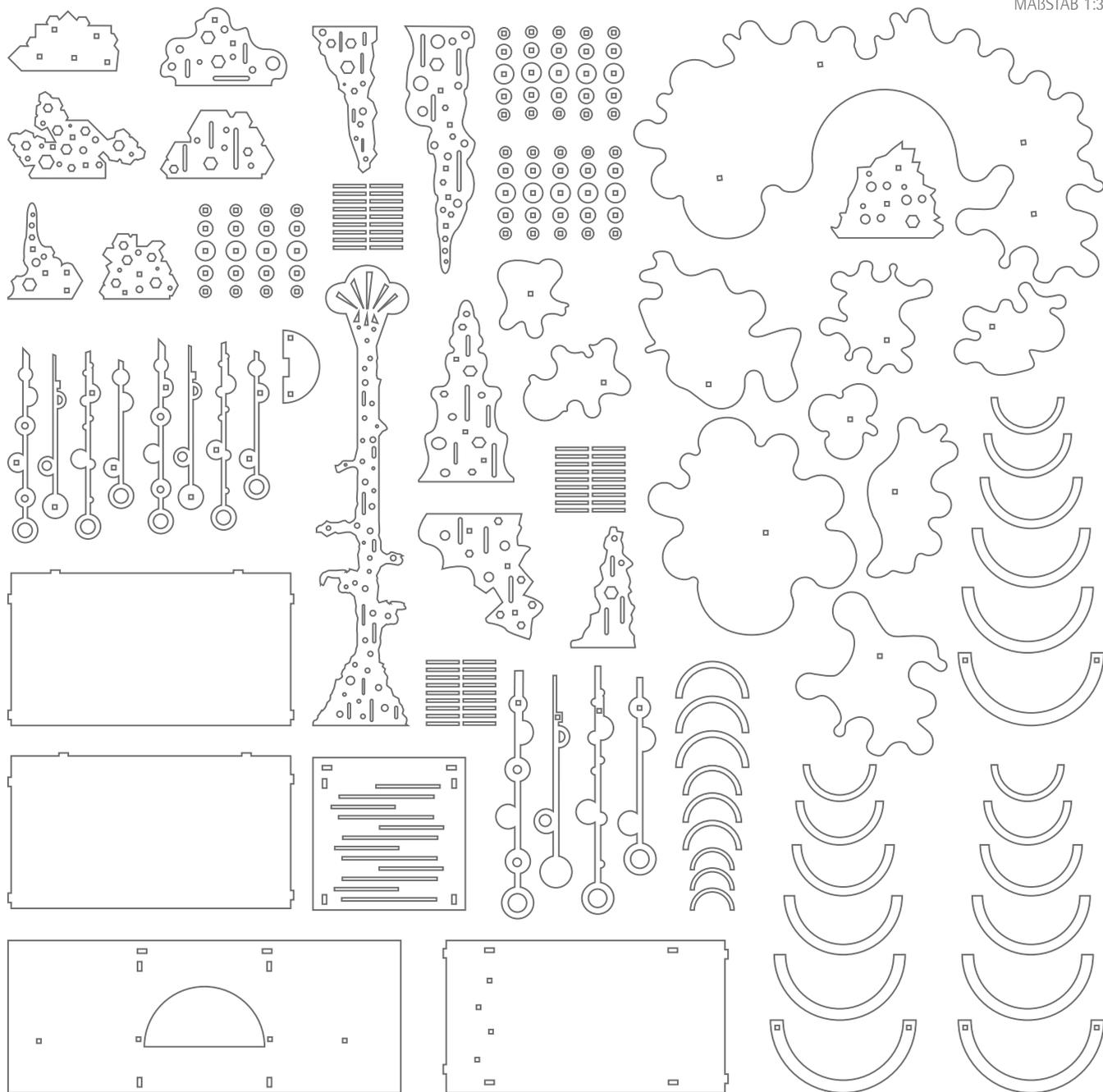
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AUSGANGSPUNKT

3D > 2D

BAUPLAN GENERIEREN



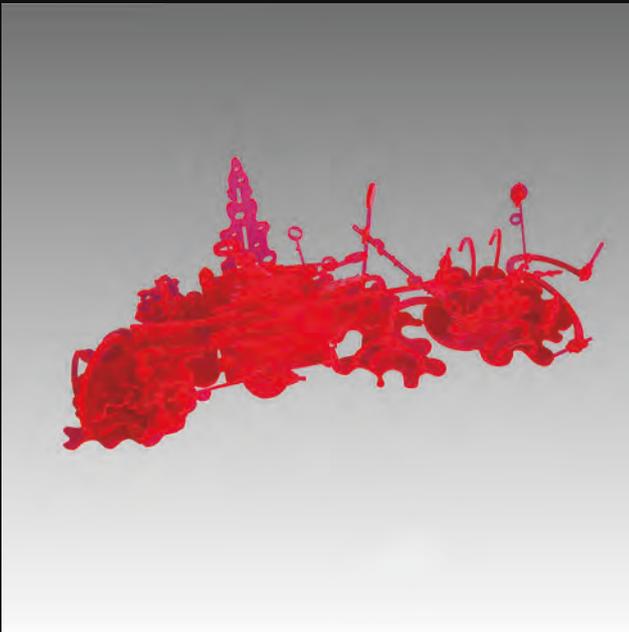


ACRYLGLASOBJEKTE

2D > 3D

STECKOPTIONEN

Vollbild

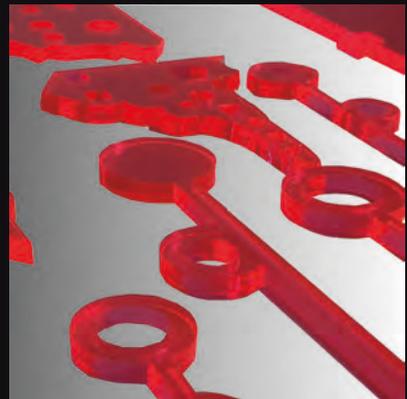
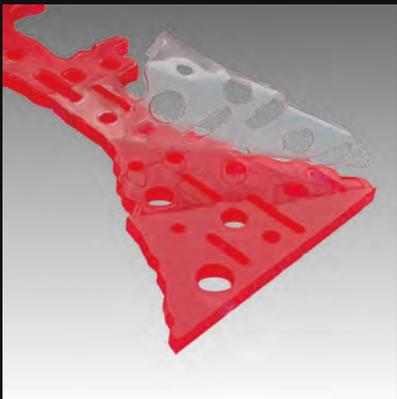




Details



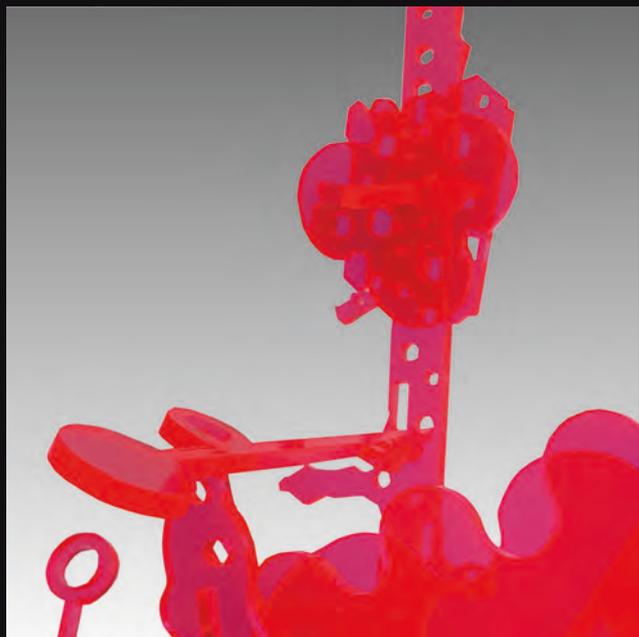


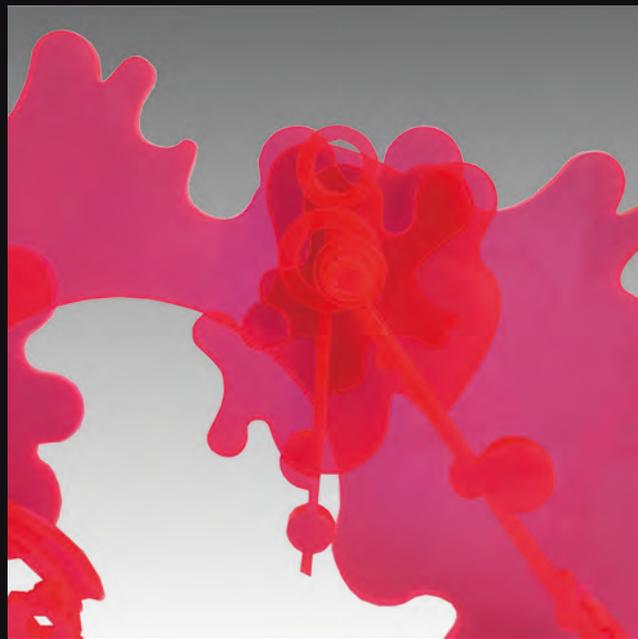




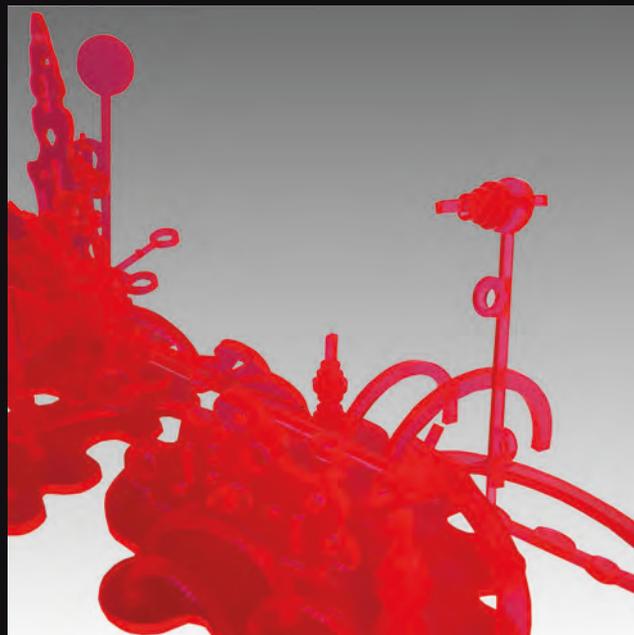








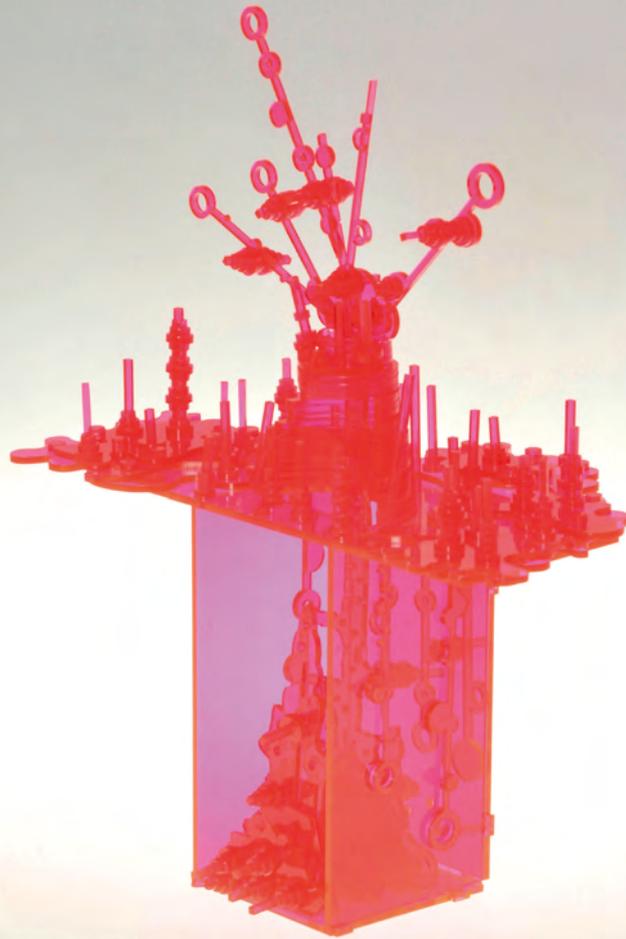


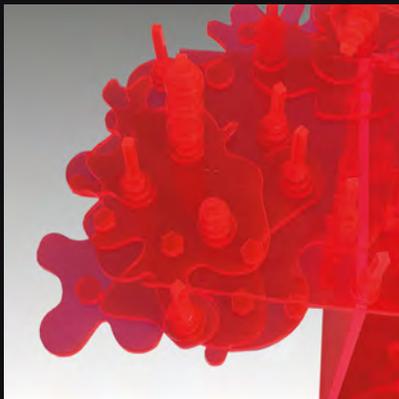
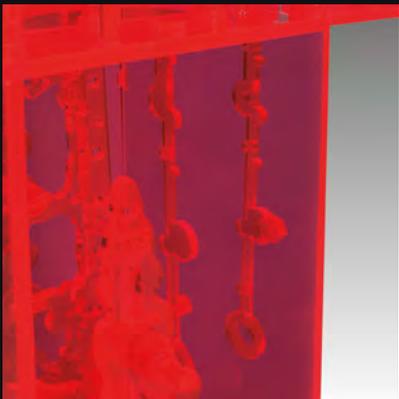


GEPLANTES OBJEKT

Neutrales Licht









Blaues Licht









LICHT- UND SCHATTENSTUDIEN

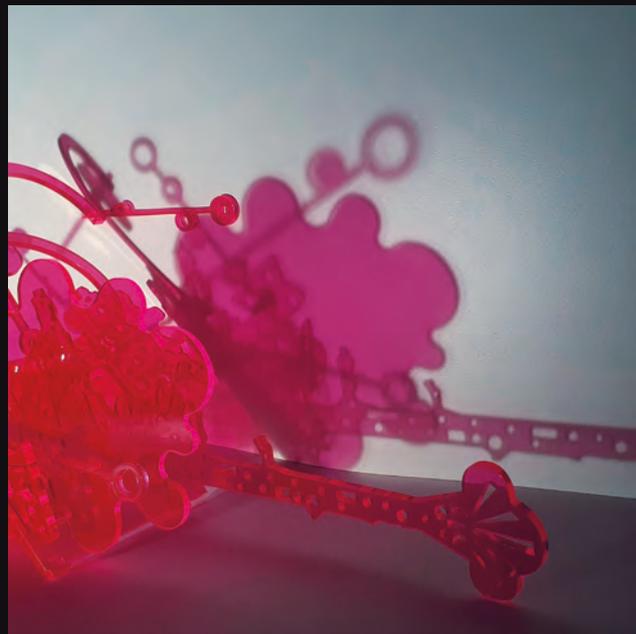
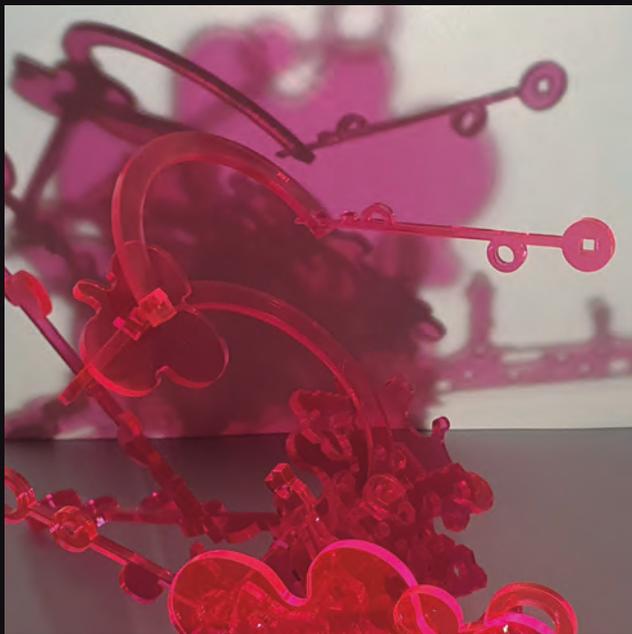
STECKOBJEKT I

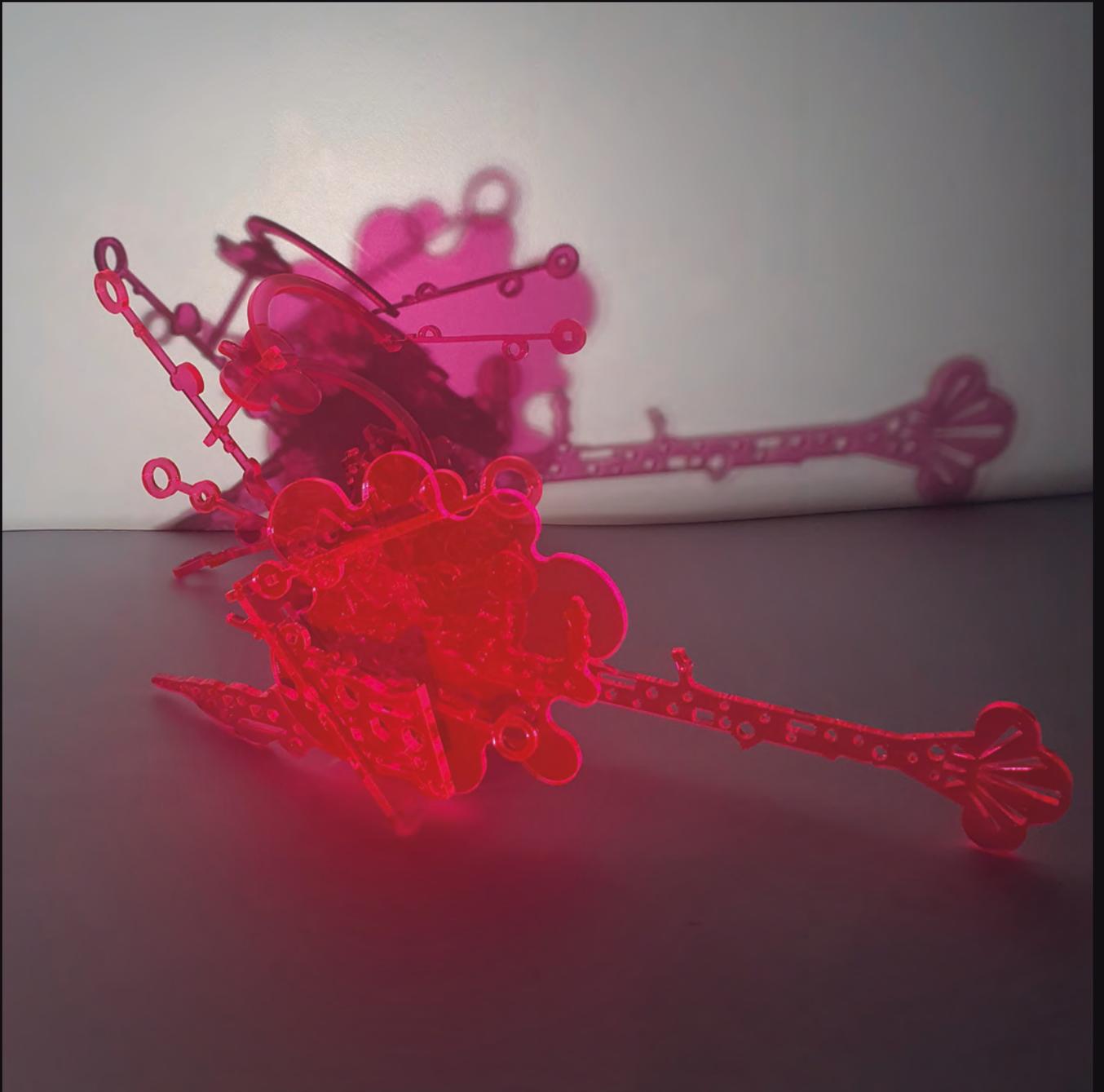
Besonders spannend bei diesen Modellen sind die Schattenwürfe. Bei diesen wird nun nicht mehr ausschließlich die Silhouette der Modelle sichtbar, sondern auch die schichtweisen Überlagerungen der transluzenten Acrylglasplatten.



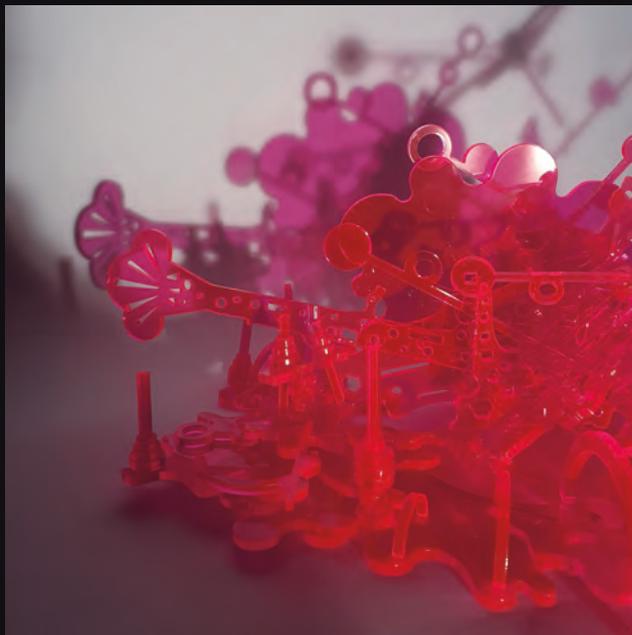


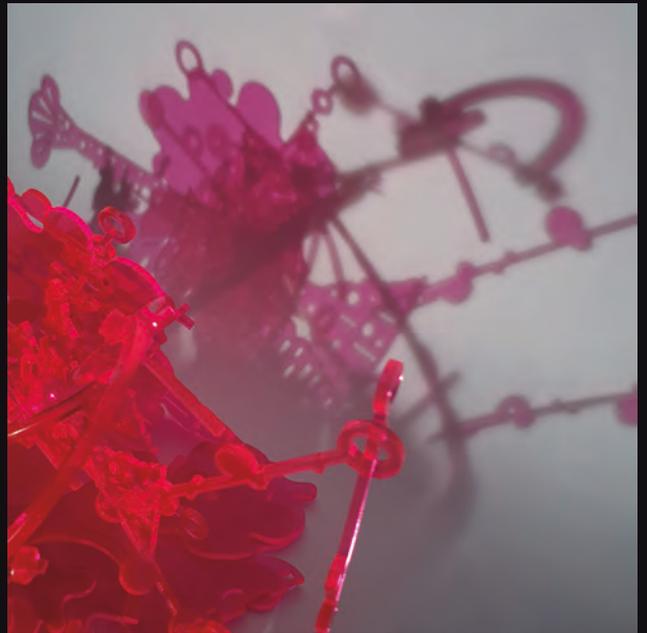
STECKOBJEKT II

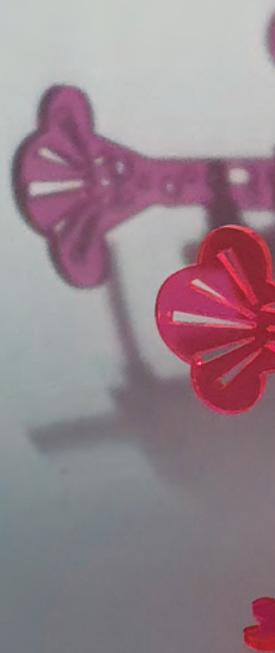




STECKOBJEKT III









STECKOBJEKT IV







STECKOBJEKT V

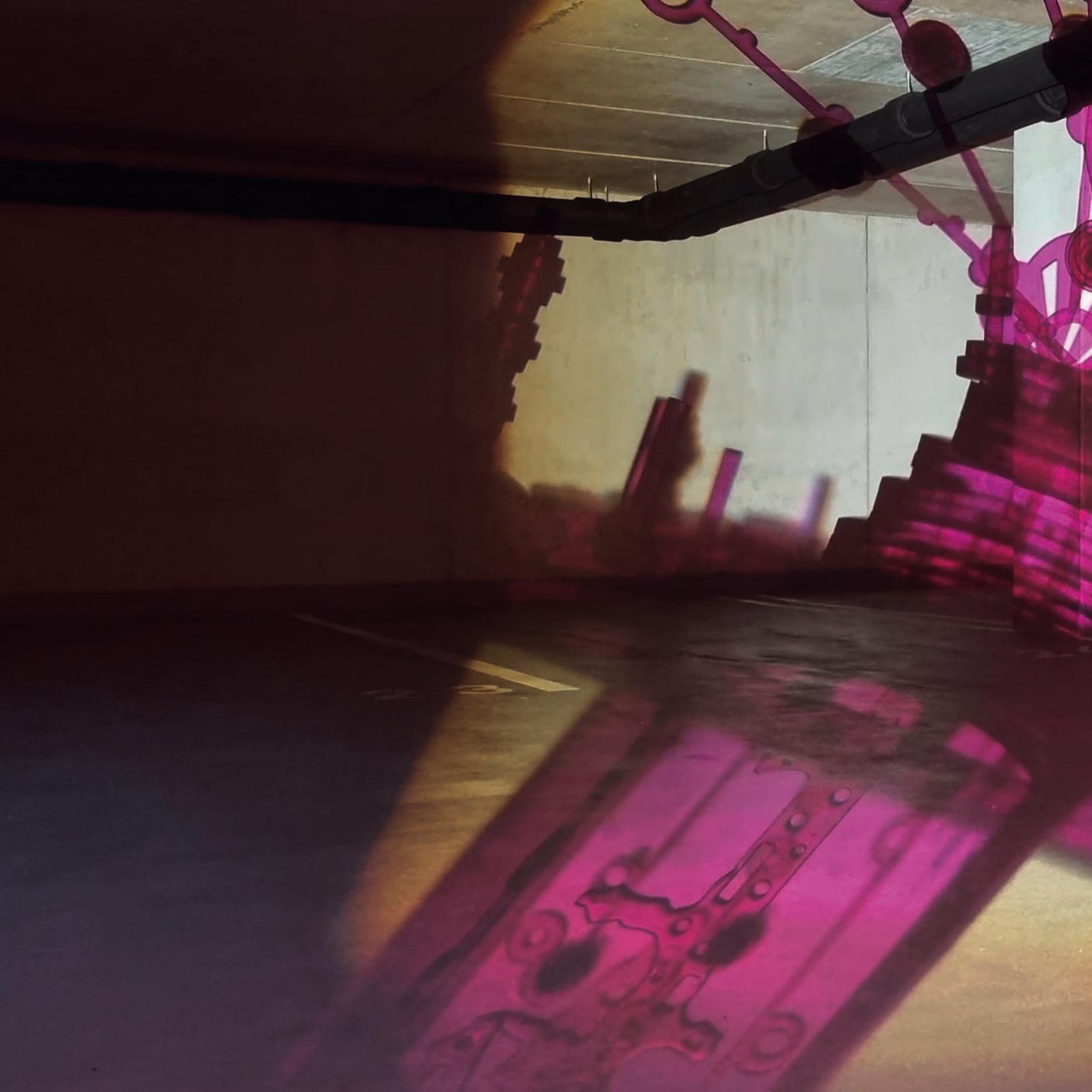




PROJEKTION









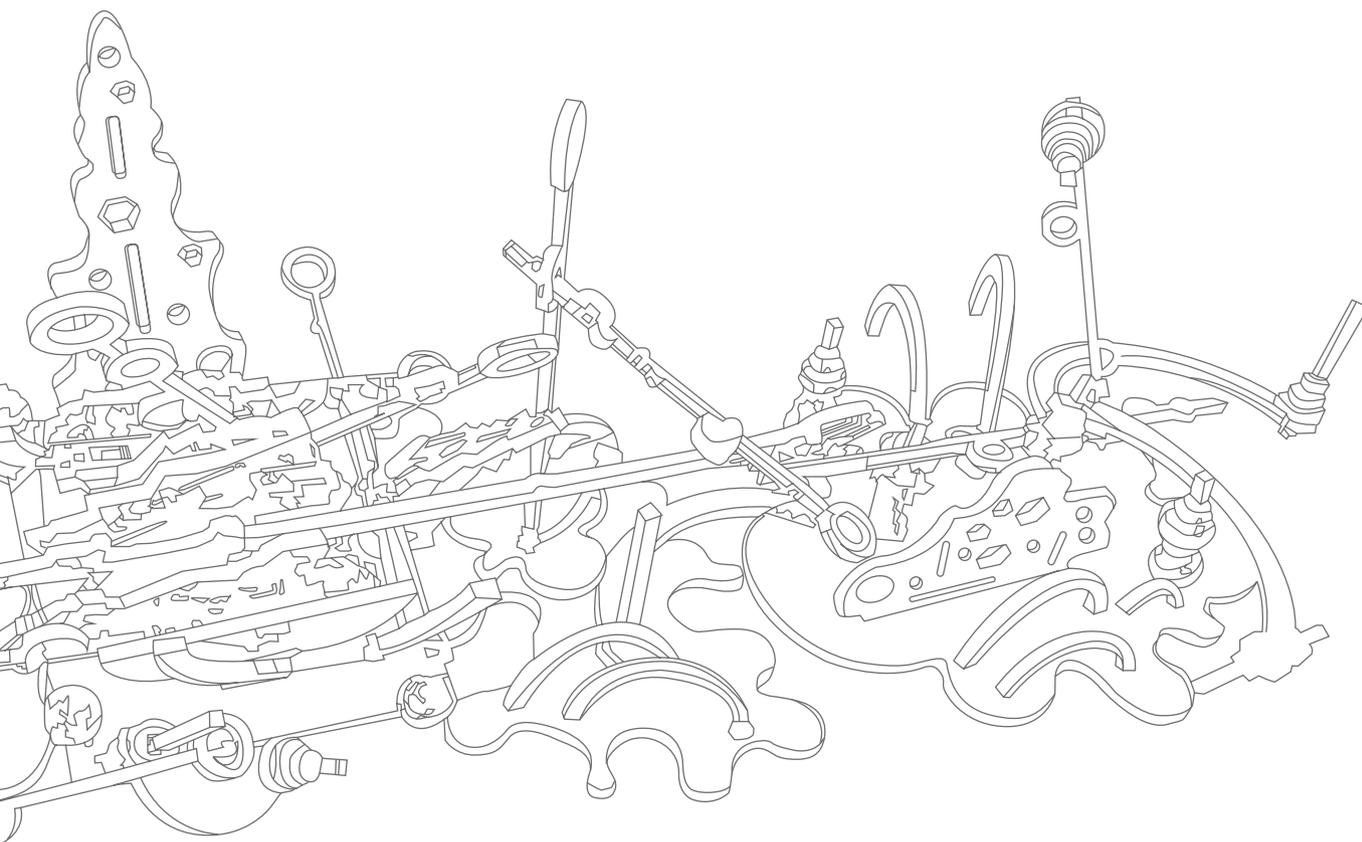


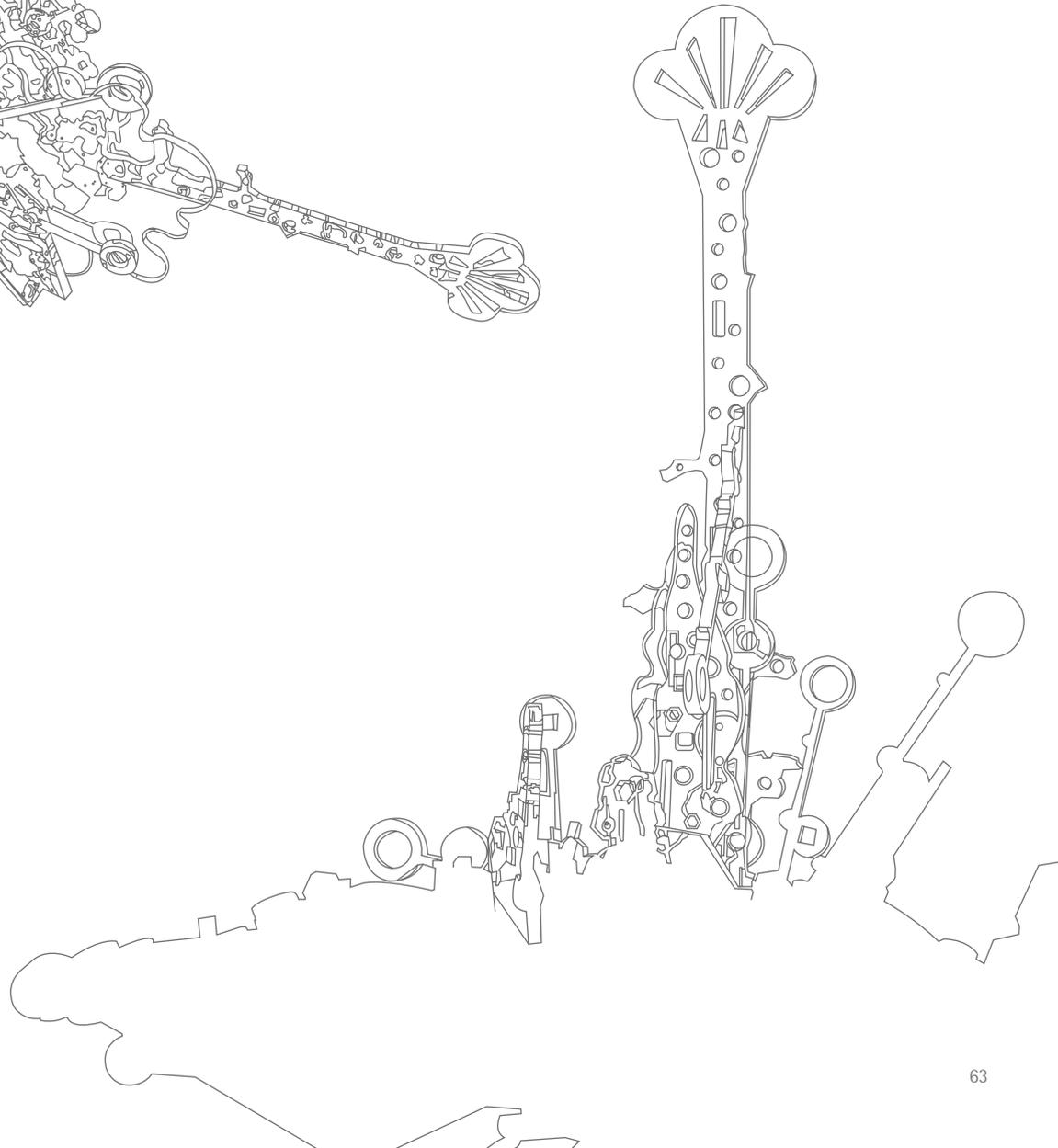
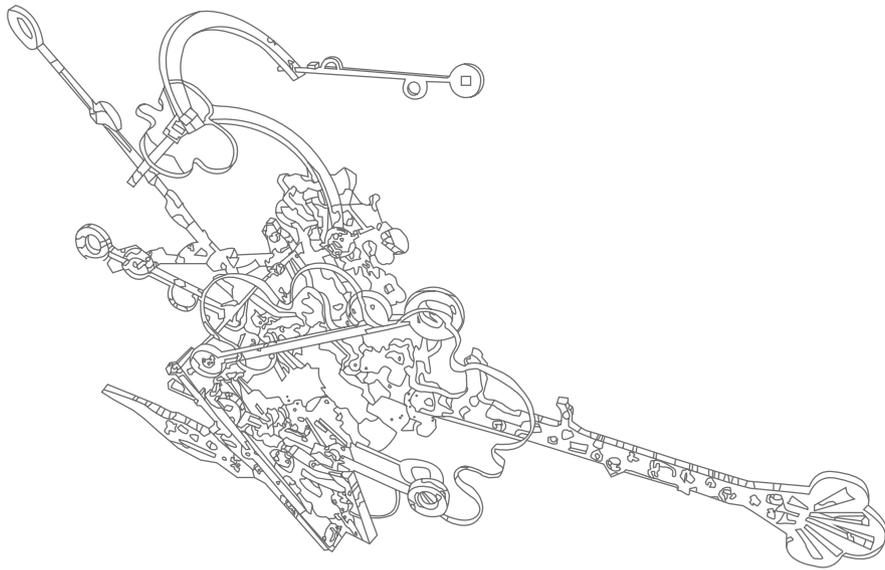


VEKTORISIERUNG

OBJEKTE

STECKVARIATIONEN

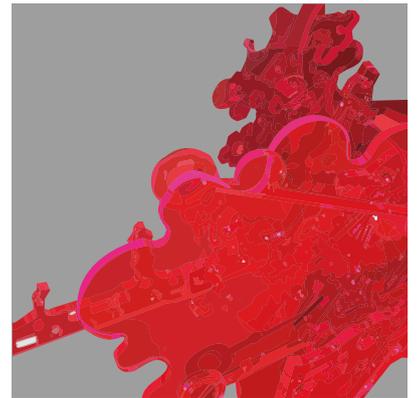
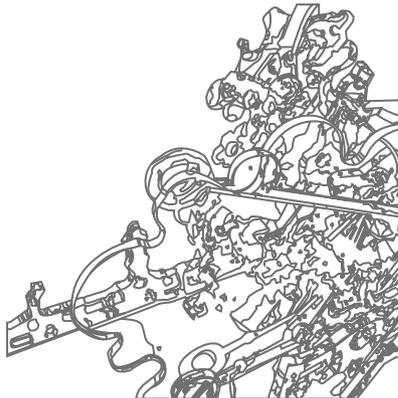




AUSSCHNITT

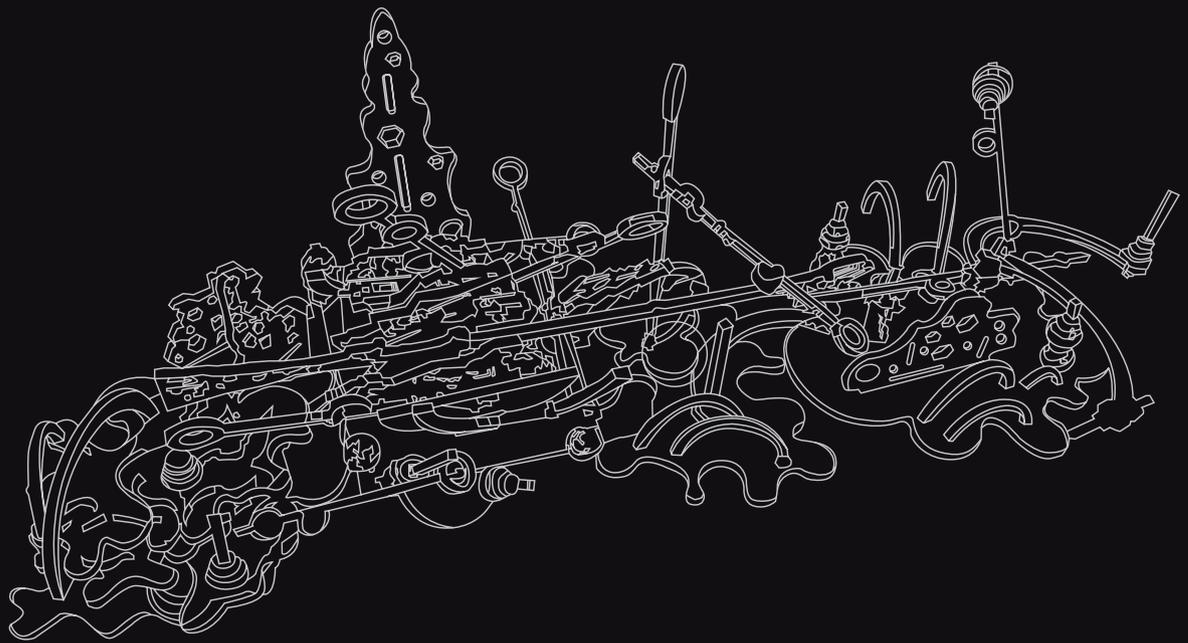
Step by step



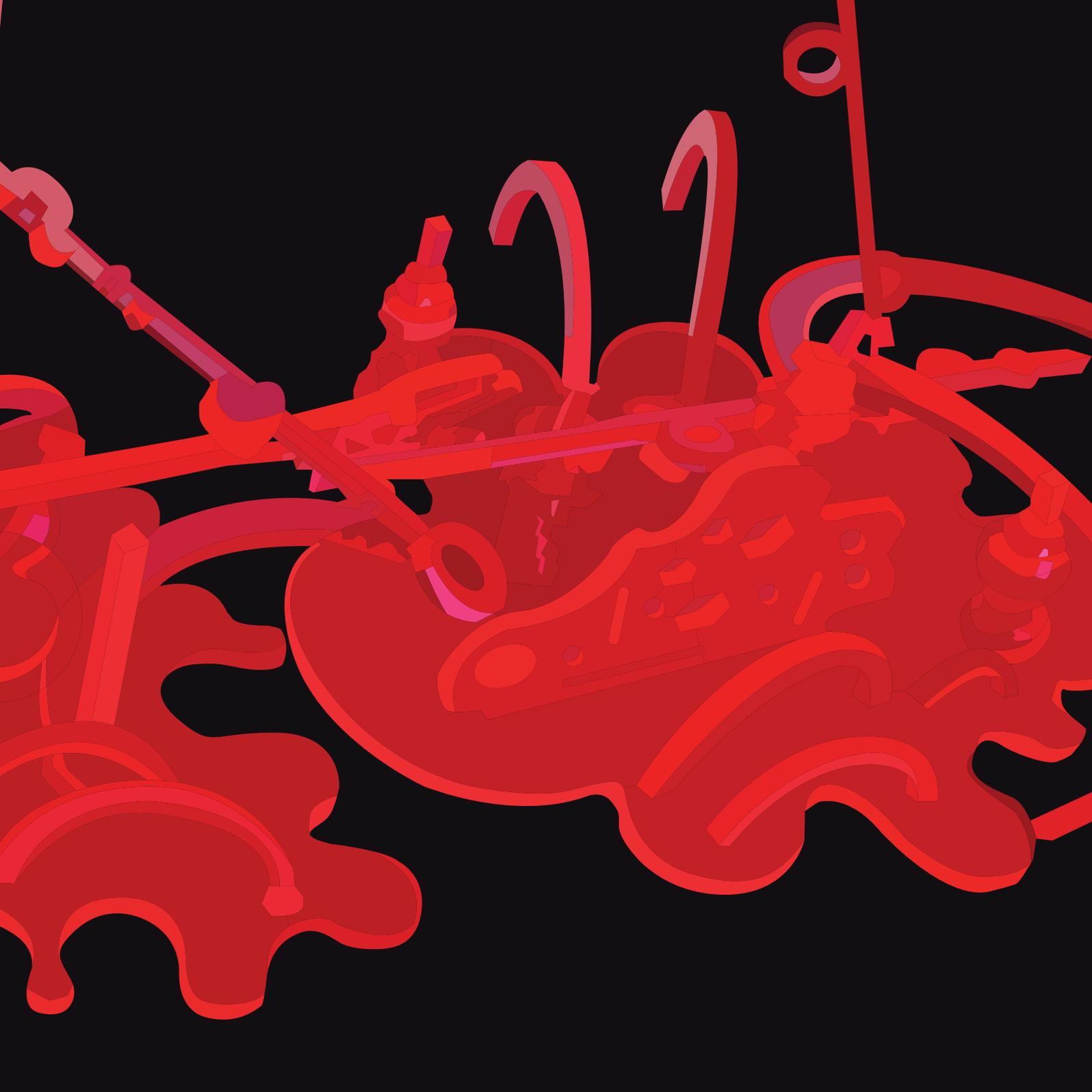




STECKVARIATION I



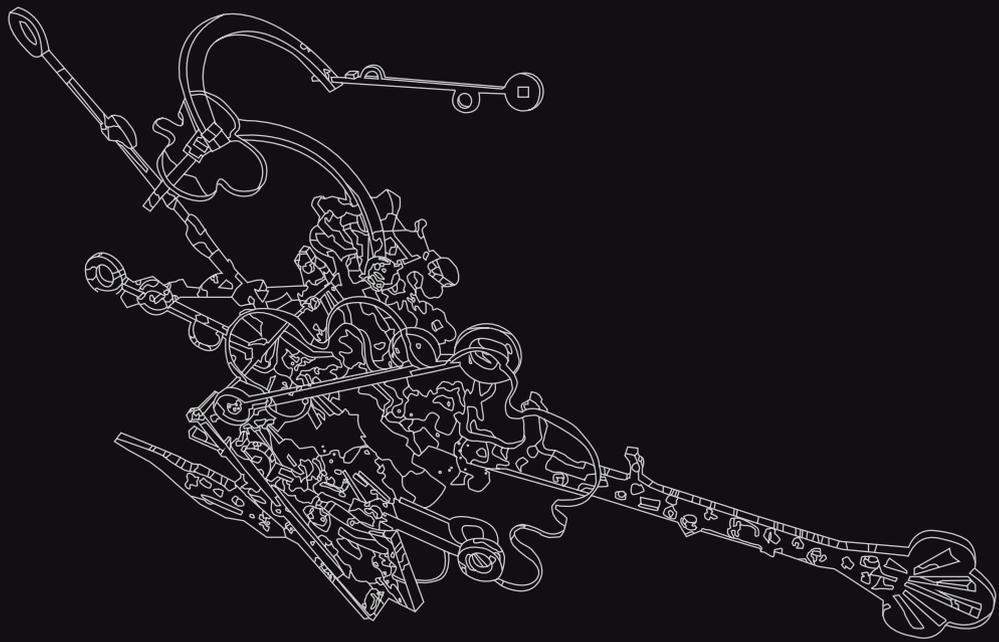








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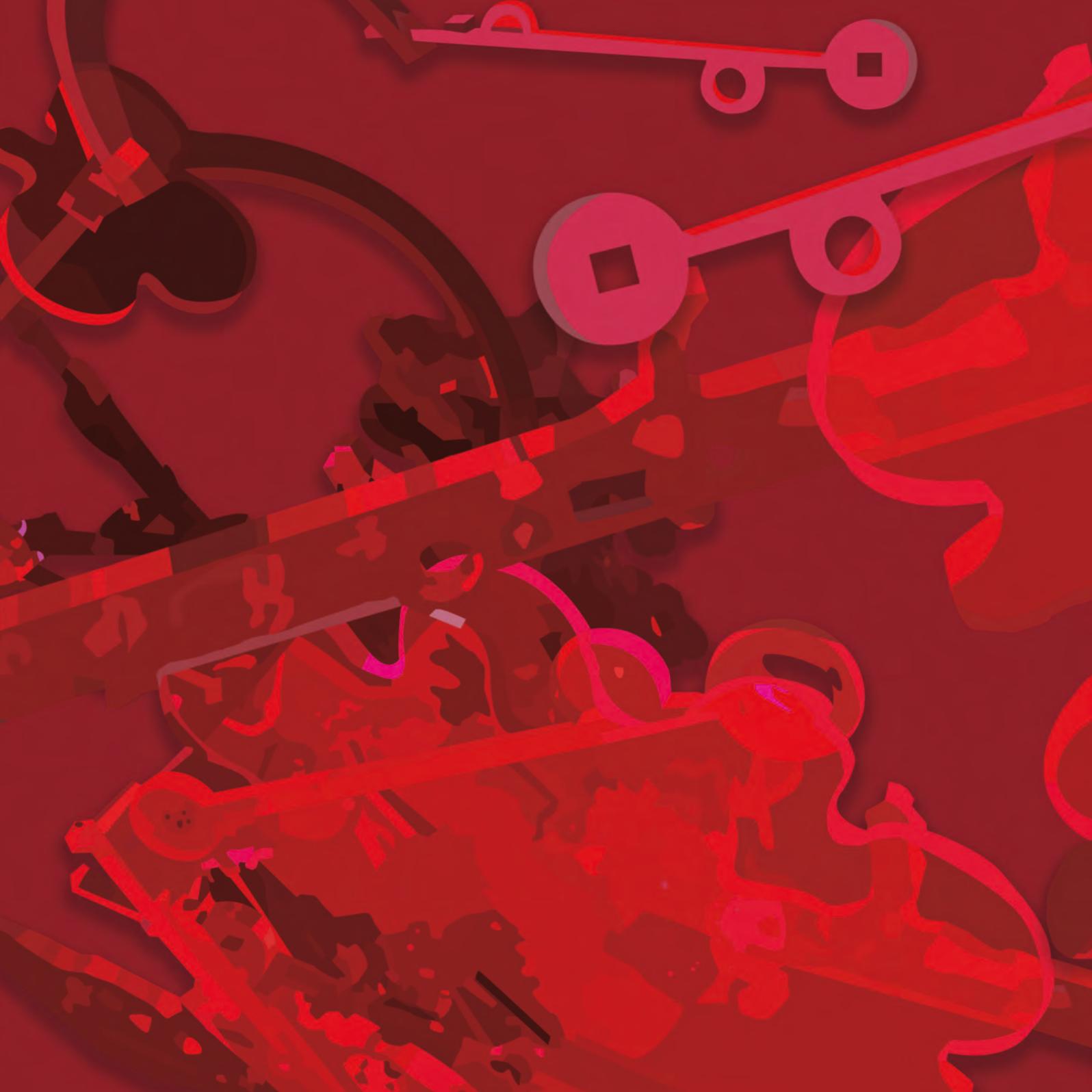












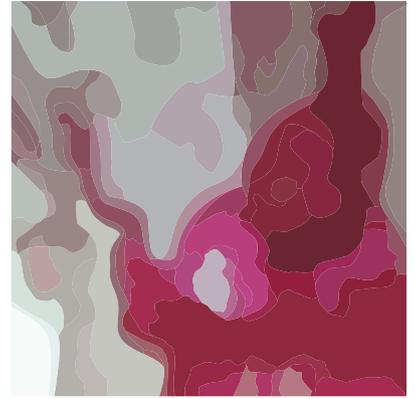
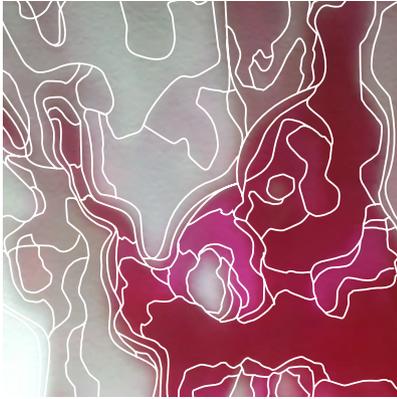


SCHATTENBILDER

AUSSCHNITTE

Jedes zusammengesteckte Modell kreiert einen anderen Schattenwurf, der vektorisiert und zu einem neuen Formenkatalog weiterverarbeitet werden kann.



















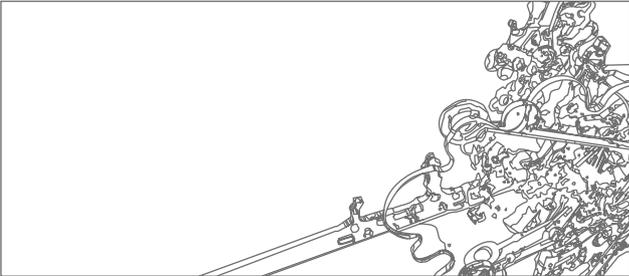


SIEBDRUCK

IDEENSAMMLUNG

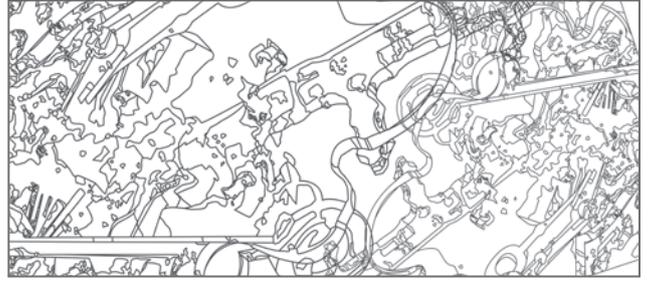
BLAU





PETROL



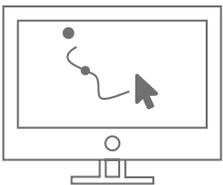


UMSETZUNG

VORBEREITUNG SIEBE

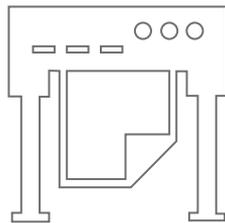
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Erstellen am PC



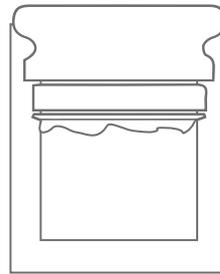
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Plotten



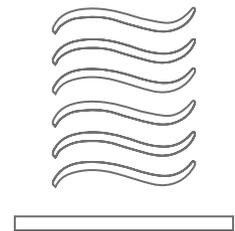
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Sieb beschichten



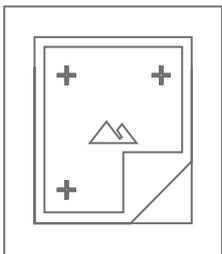
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Trocknen lassen



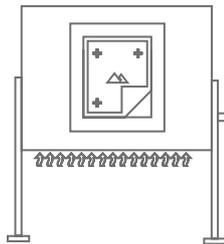
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Druck auflegen



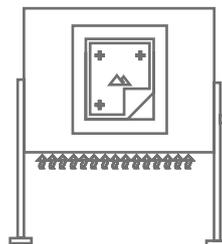
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Aufspannen



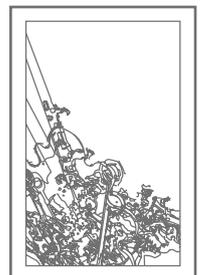
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Belichten



8

Fertig







ERGEBNISSE











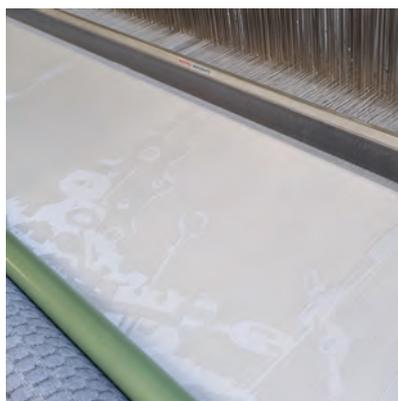


WEBEN

STECKVARIATION

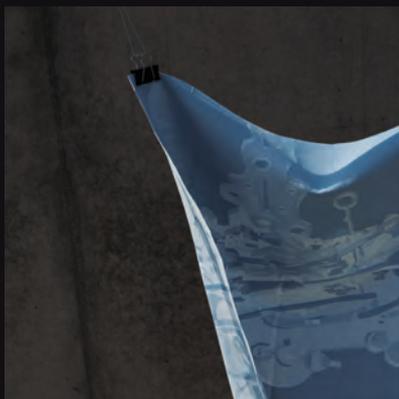
WORK IN PROGRESS

1 Kette | 1 Schuss





ERGEBNISSE























































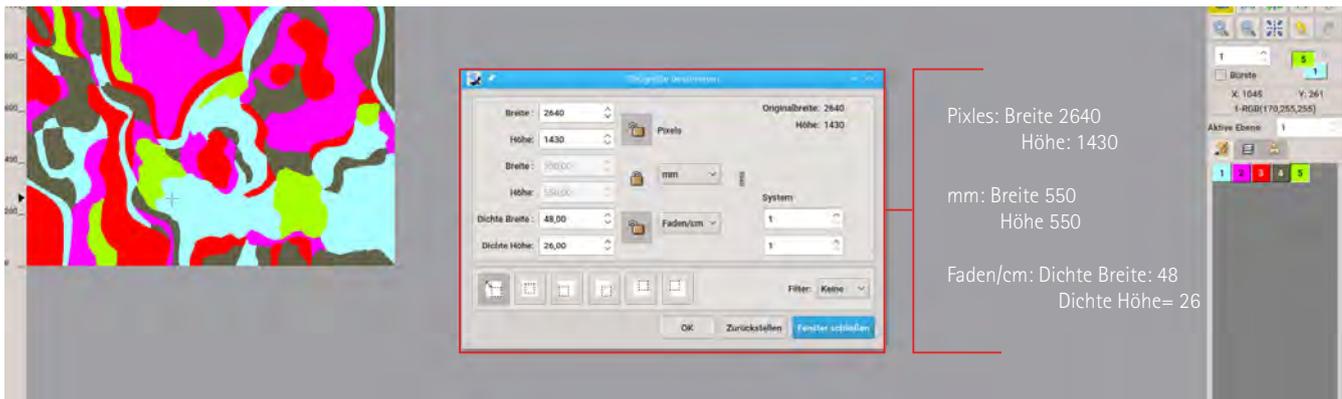




LICHT & SCHATTEN

WORK IN PROGRESS

Doppelgewebe



The screenshot displays a software interface for textile design. On the left, a portion of a colorful, abstract pattern is visible. The central focus is a properties panel titled "Eigenschaften des Gewebes" (Fabric Properties). This panel includes several input fields and dropdown menus for defining fabric characteristics. To the right of the panel, a text box provides a summary of the current settings. On the far right, a small portion of the software's main workspace is visible, showing a grid and coordinate information.

| Property | Value |
|--------------------------|-------|
| Breite (mm) | 2640 |
| Höhe (mm) | 1430 |
| Breite (Faden/cm) | 550 |
| Höhe (Faden/cm) | 550 |
| Dichte Breite (Faden/cm) | 48,00 |
| Dichte Höhe (Faden/cm) | 26,00 |

Summary of fabric properties:

- Pixles: Breite 2640, Höhe: 1430
- mm: Breite 550, Höhe 550
- Faden/cm: Dichte Breite: 48, Dichte Höhe= 26











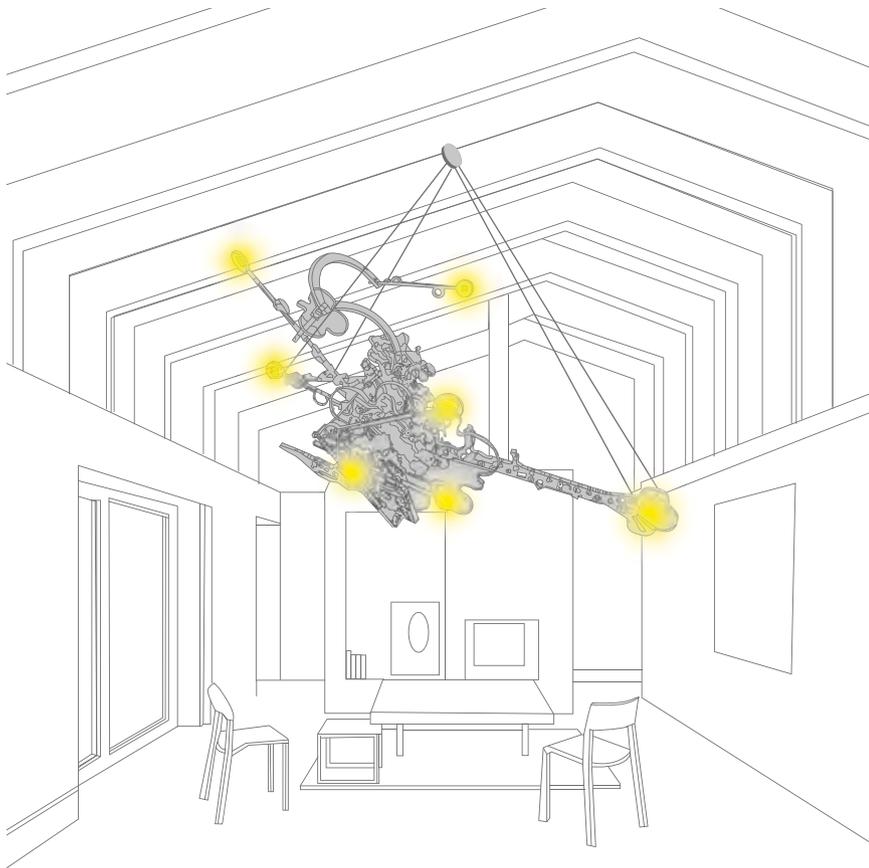


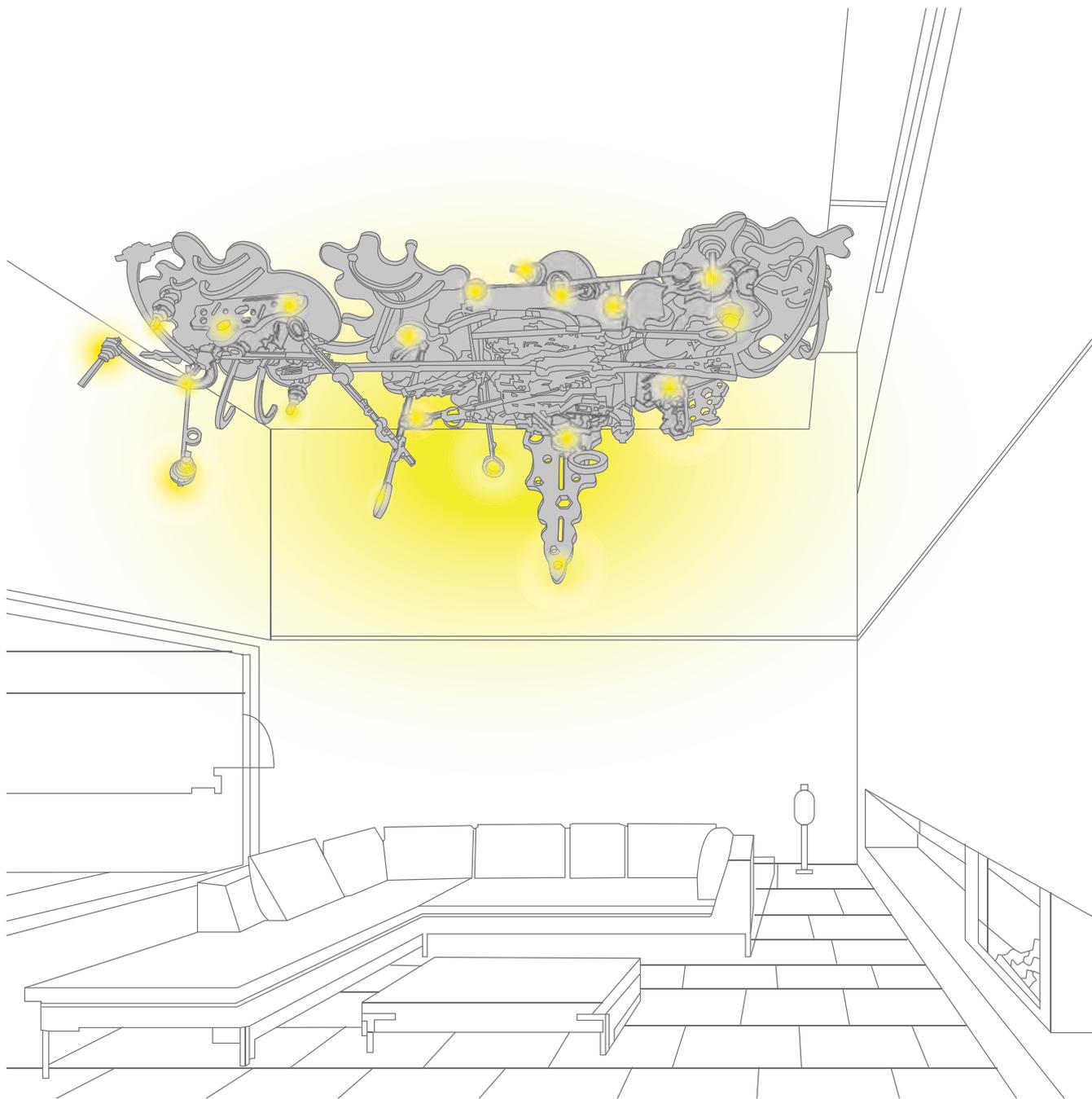
ANWENDUNGSBEISPIELE

BEISPIEL I

LEUCHTKÖRPER IM RAUM

Science fiction Interior Collection

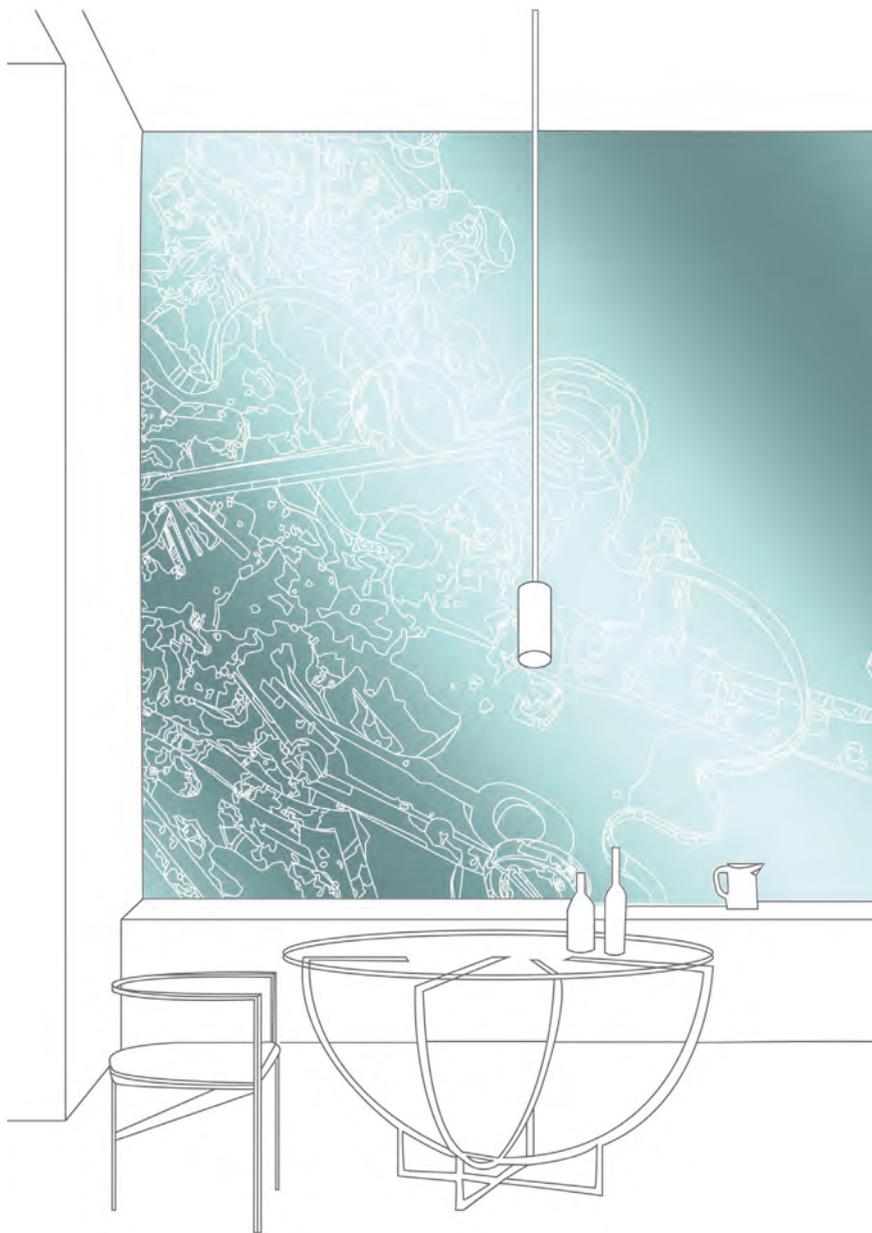




BEISPIEL II

HOTELLOBBY





BEISPIEL III

OFFICE





BEISPIEL IV

FASHION

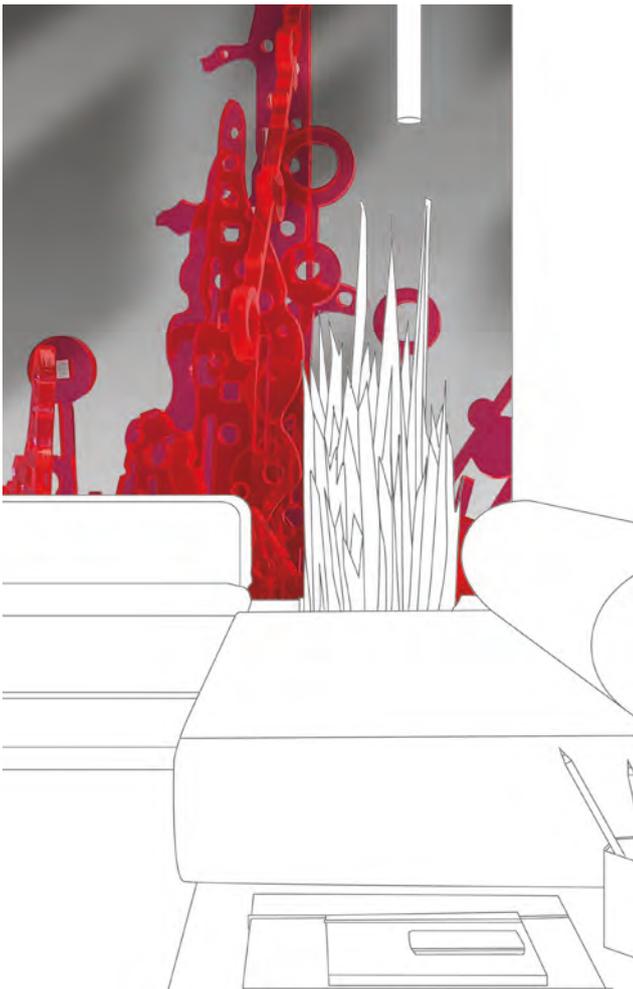




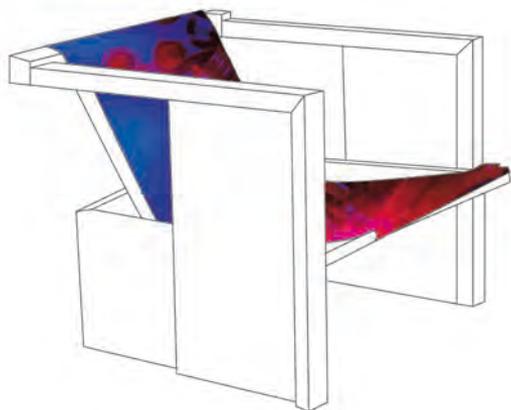
BEISPIEL V

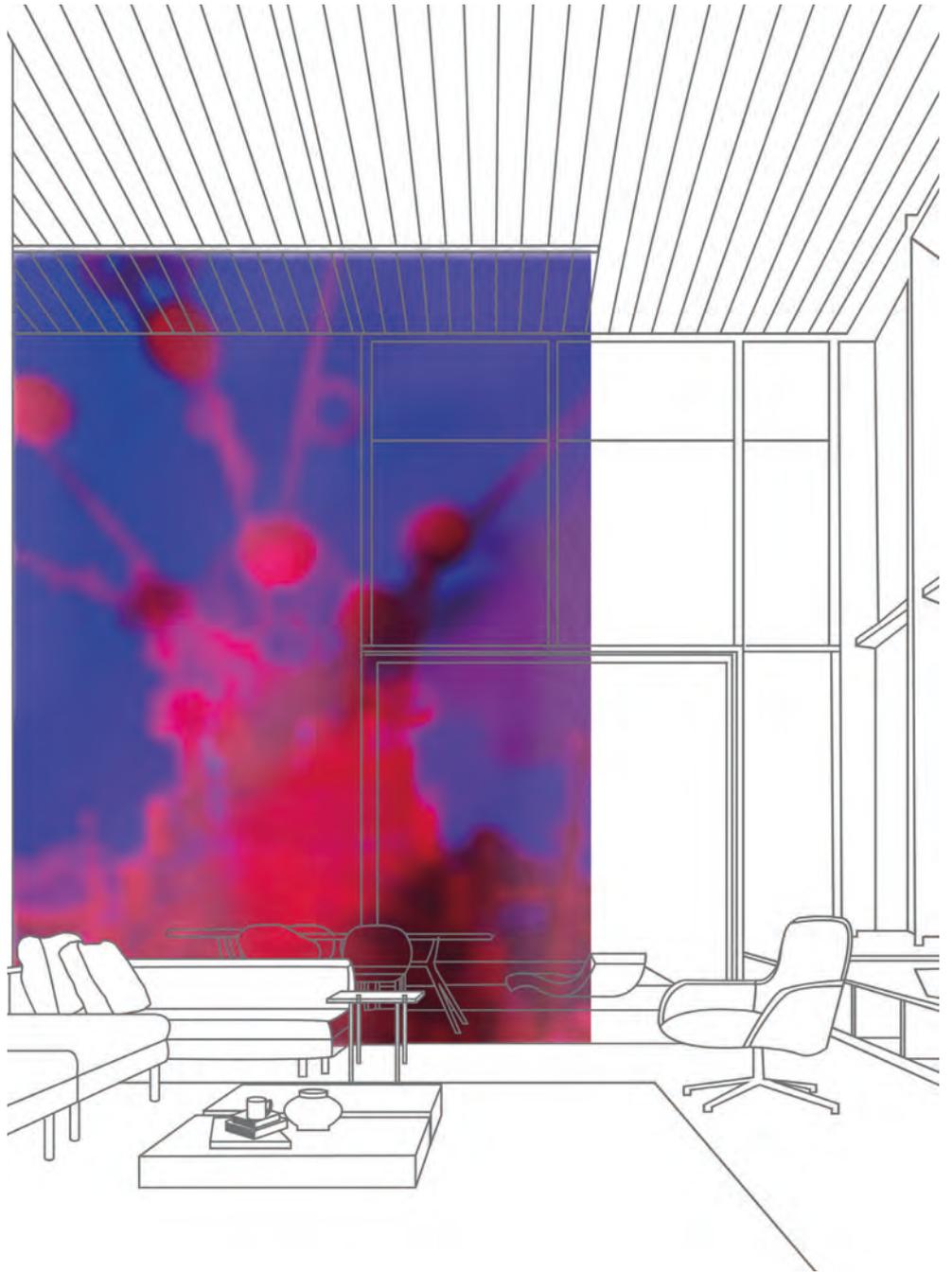
HOME COLLECTION

01

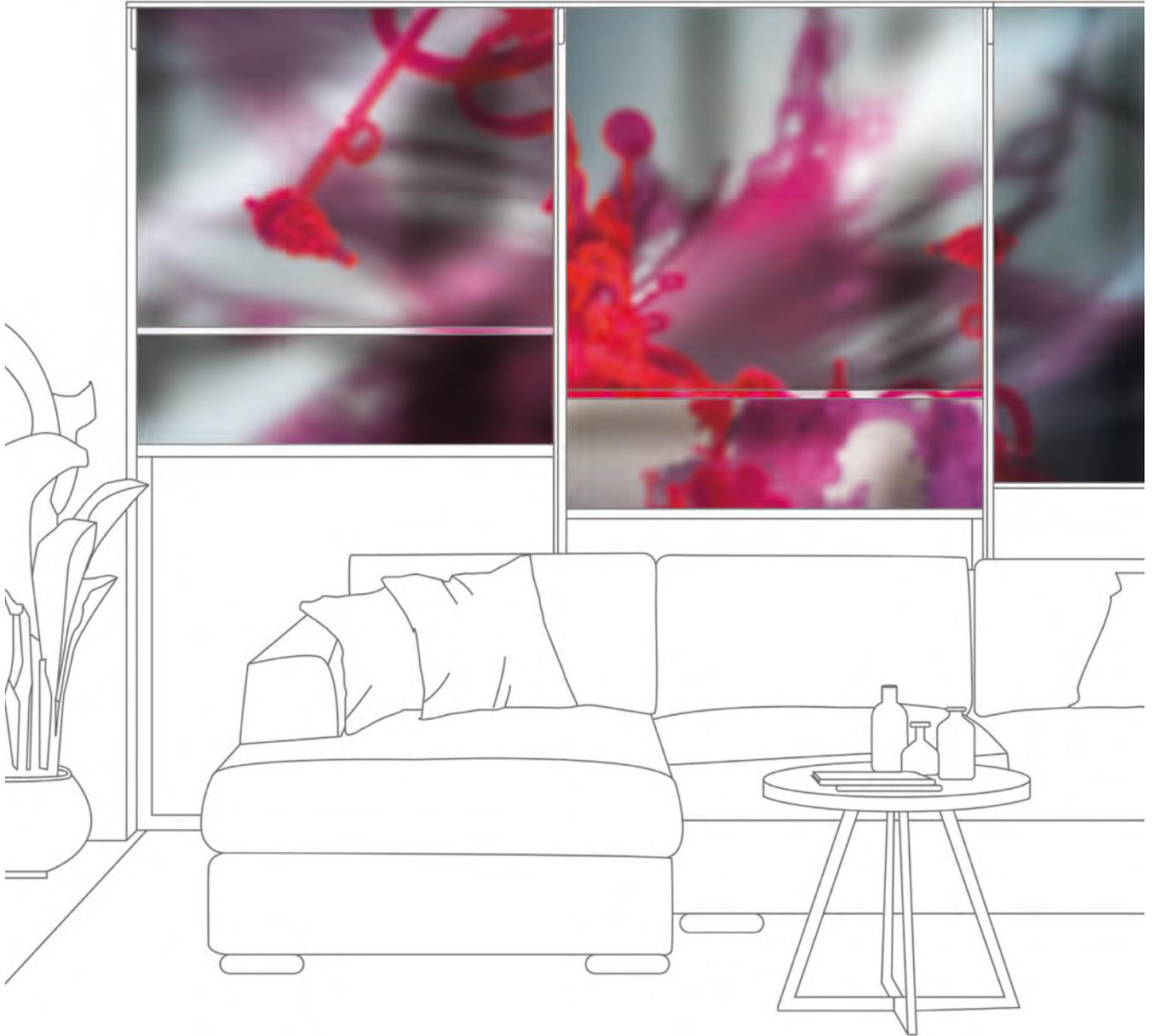


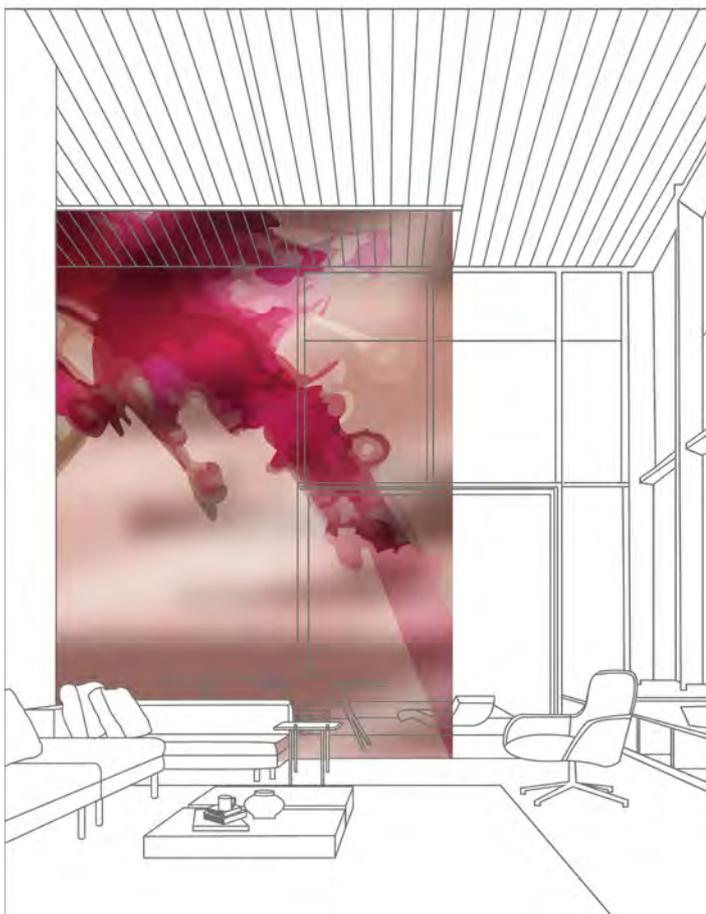




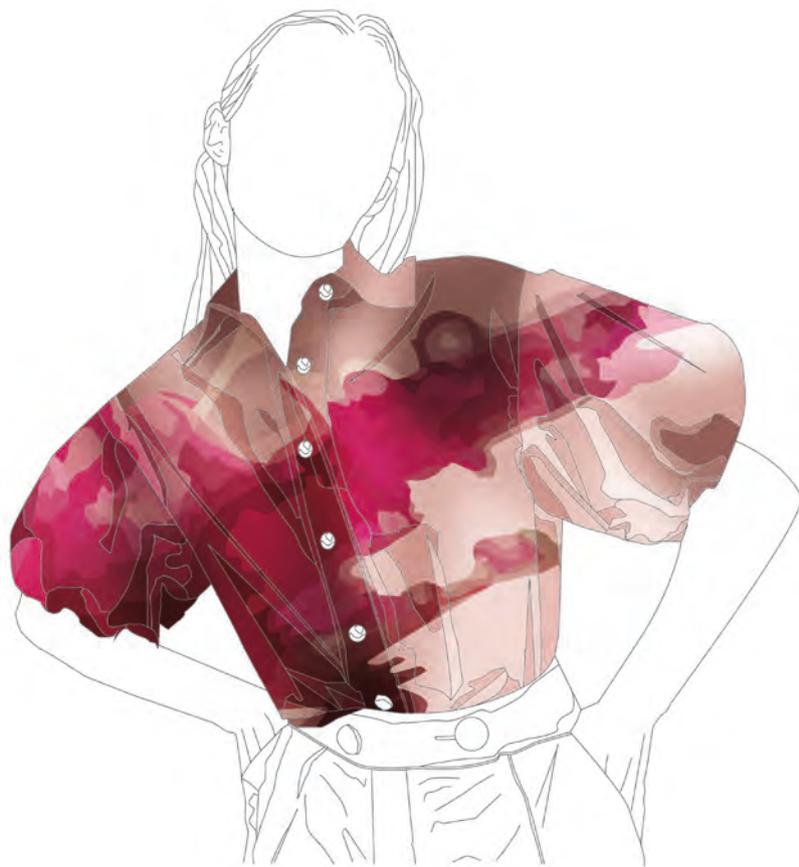




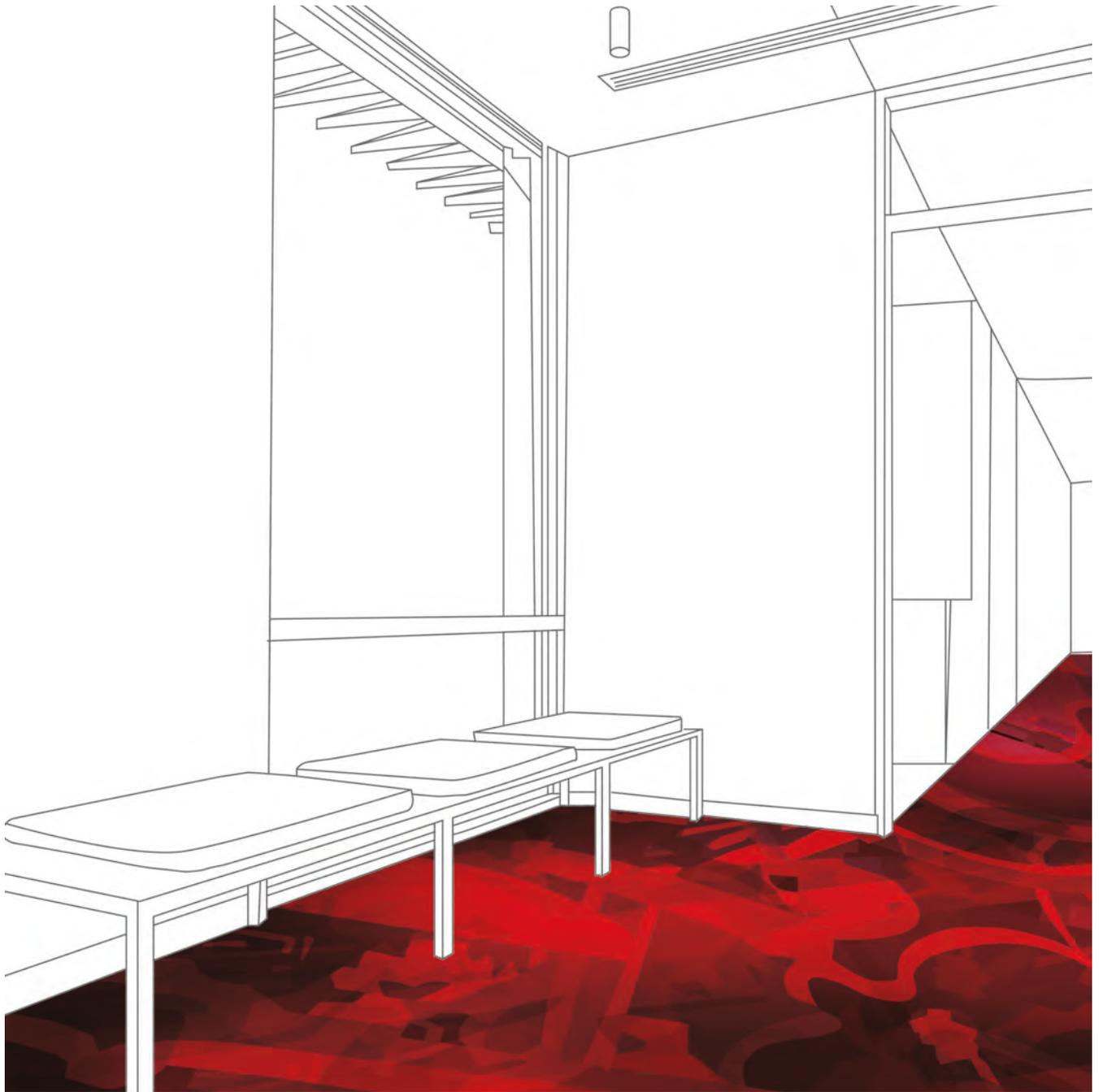




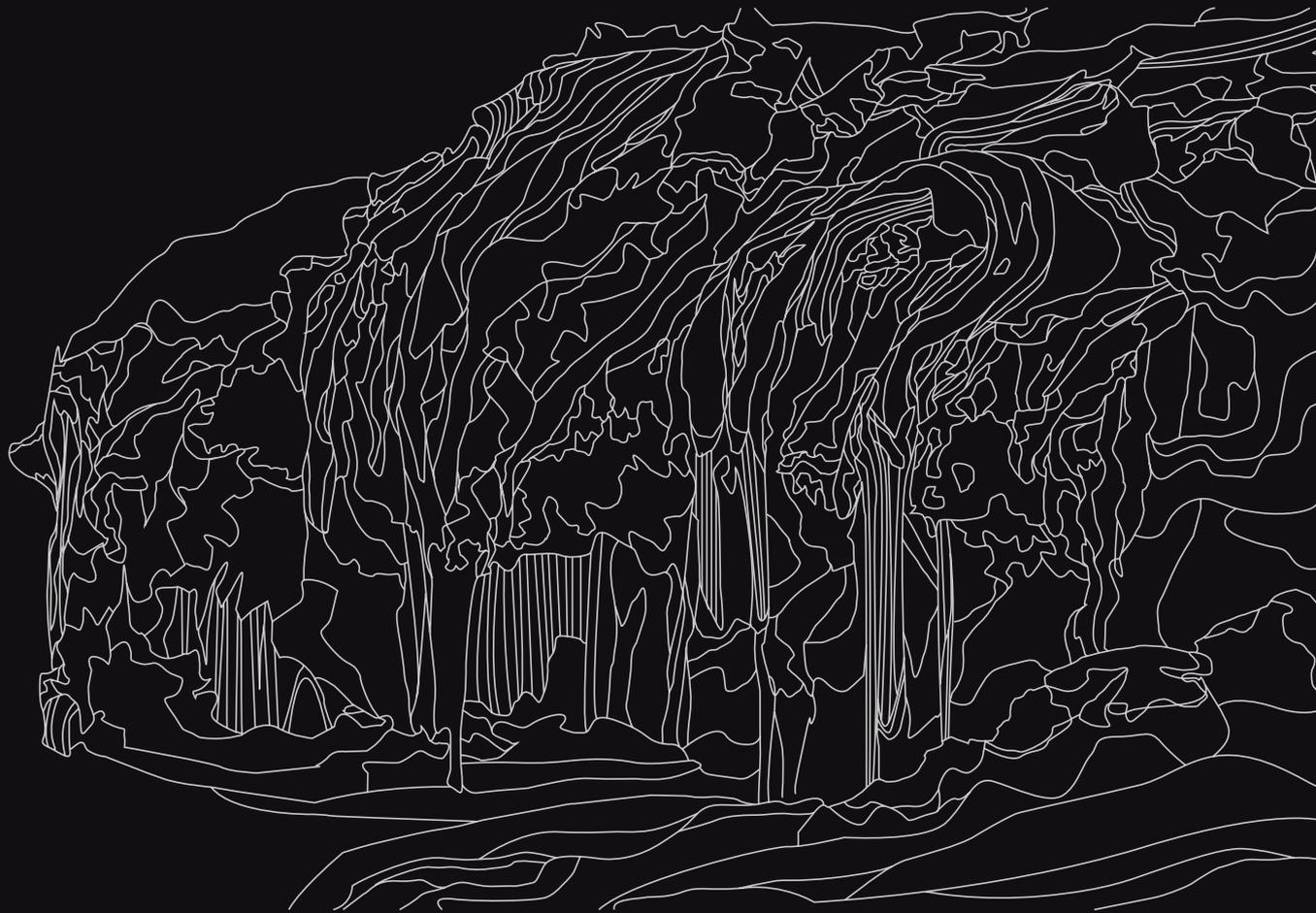












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