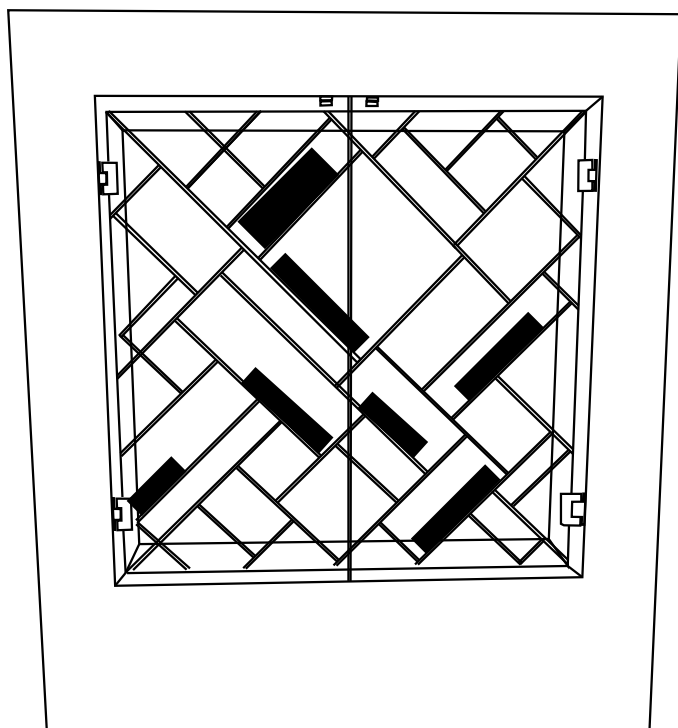


The Instruction Manual



The Bookcase in Rüppurr

Introduction

This publication is part of a two book publication created in the GdG 2 Seminar by me one of the First year students in 2024/25 at the HfG in Karlsruhe.

“The Instruction Manual” was created to showcase all the research I made over the course of the semester. This is also meant to be a remoire to the original instruction files, that got destroyed after finishing the project.

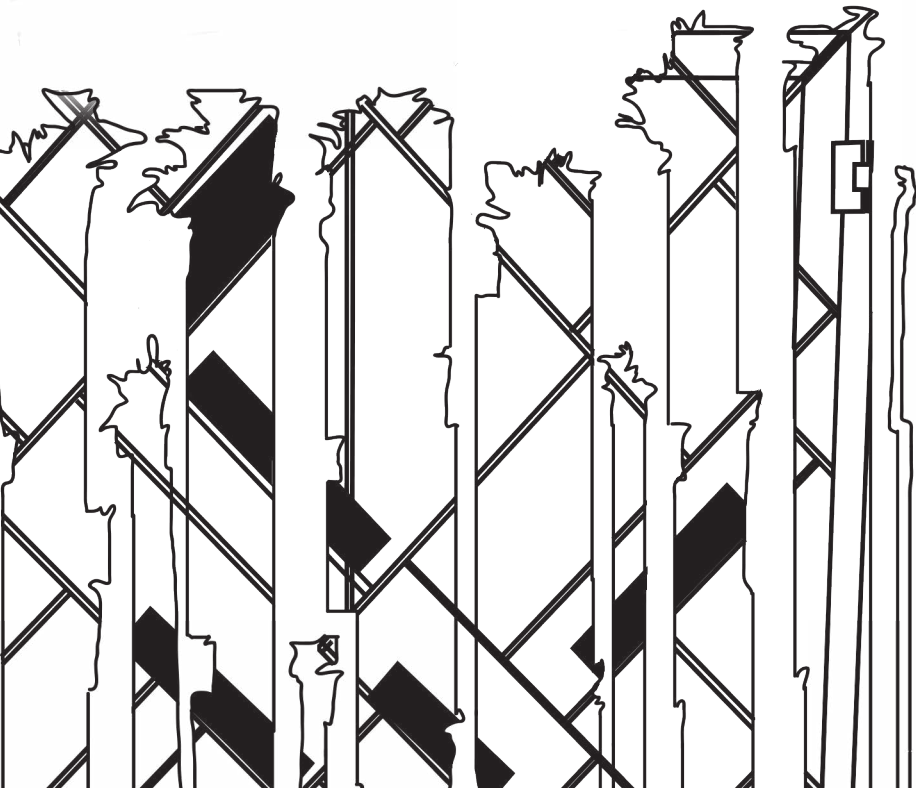
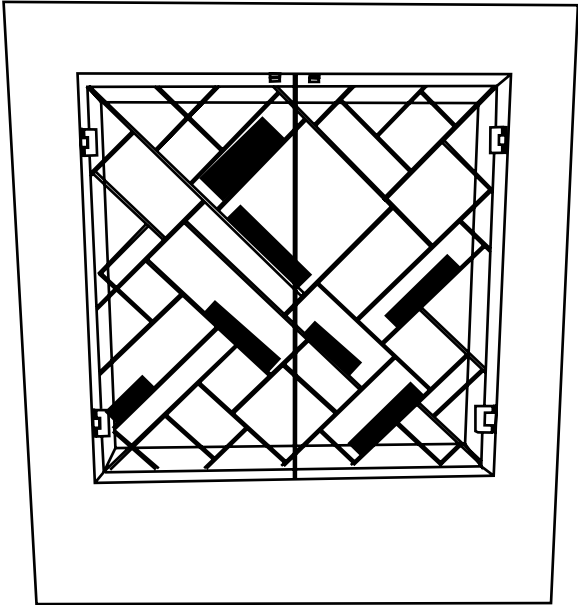


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The Impression

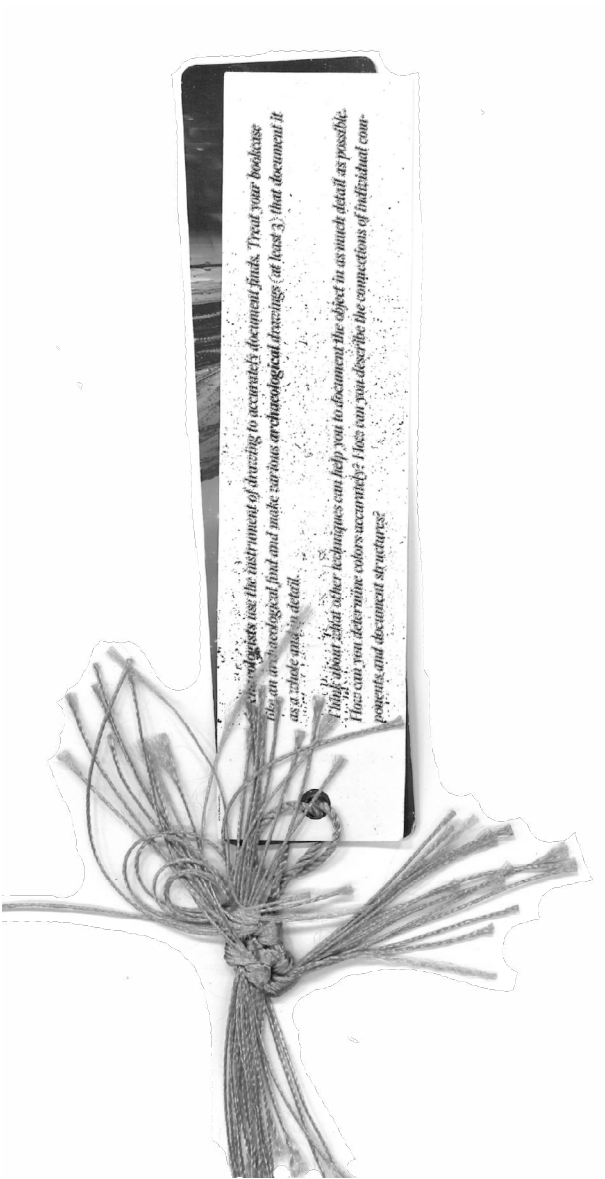


From an artist's point of view, the bookshelf itself is an art piece, the way each cell has a different size makes it possible to put in books of any size.

While it's pretty easy to take books out of the bookshelf, I found it not that easy to put them in again. This could be a little bit frustrating, especially when you come with a bunch of books you want to put in.

What I also noticed is that a lot of people are using the bookshelf. It's quite nice having a reading area right next to the supermarket. People can rest, eat and maybe exchange some books.

The Analysis



Overview of the bookshelf with each part being explained in detail.

Measurements were made with a book with a size of 18x11,5cm.

1. Main shell

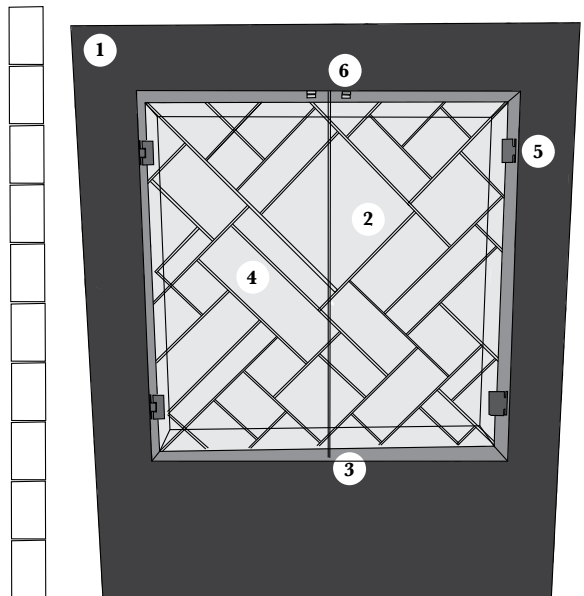
2. Glass door

3. Embedded lining

4. Compartments

5. Hardware

6. Magnets



1. Solid aluminium, colored dark blue

2. Bullet proof glass to prevent cracking

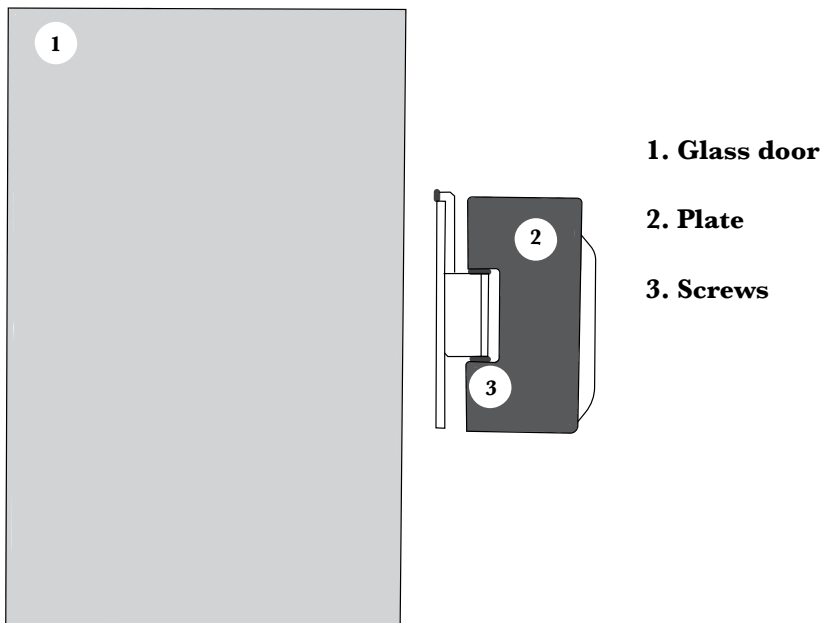
3. Thin red aluminium

4. Two aluminium panels glued together

5. Stainless steel

6. Strong magnets to prevent leaving the door open

View of the Door Hinge in comparison with a book with each part being explained in detail. Measurements were made with a book with a size of 18x11,5cm.

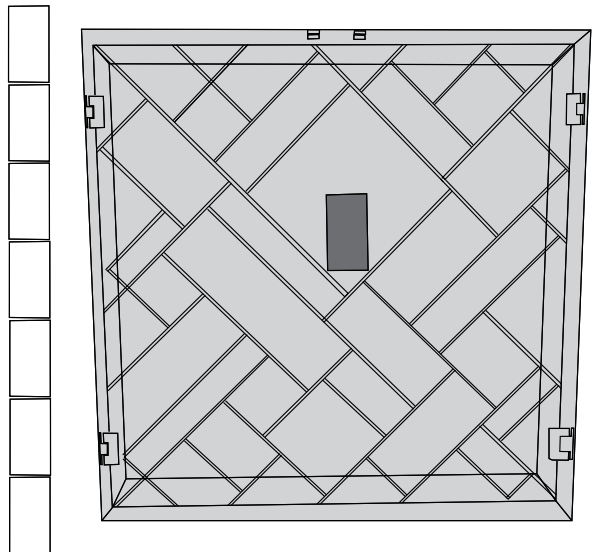


- 1. Bullet proof glass to prevent cracking**
- 2. Stainless steel**
- 3. Medium carbon steel**

**Overview of interior with a book inside.
Measurements were made with a book with a
size of 18x11,5cm**

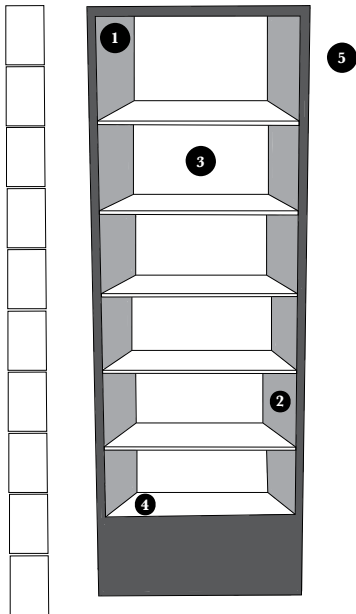
1. Book

2. Bookshelf



**1. Paper, thicker material for the cover
2. Glas, Aluminium, Stainless steel, Magnets**

**Sideview of the bookshelf (left from the front).
Measurements were made with a book with a
size of 18x11,5cm.**



- 1. Glass door**
- 2. Red interior lining**
- 3. Backside**
- 4. White Shelves**
- 5. Shell**

- 1. Bullet proof glass to prevent cracking**
- 2. Colored aluminium, on left and right side**
- 3. Wood**
- 4. Colored Chipboard**

Different folding techniques to represent the bookshelf interior.

1.Paper

1. 100g Paper; A4 Format, scanned and printed and scanned again

The Perspective



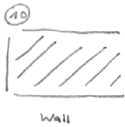
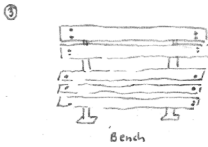



Measuring with a book

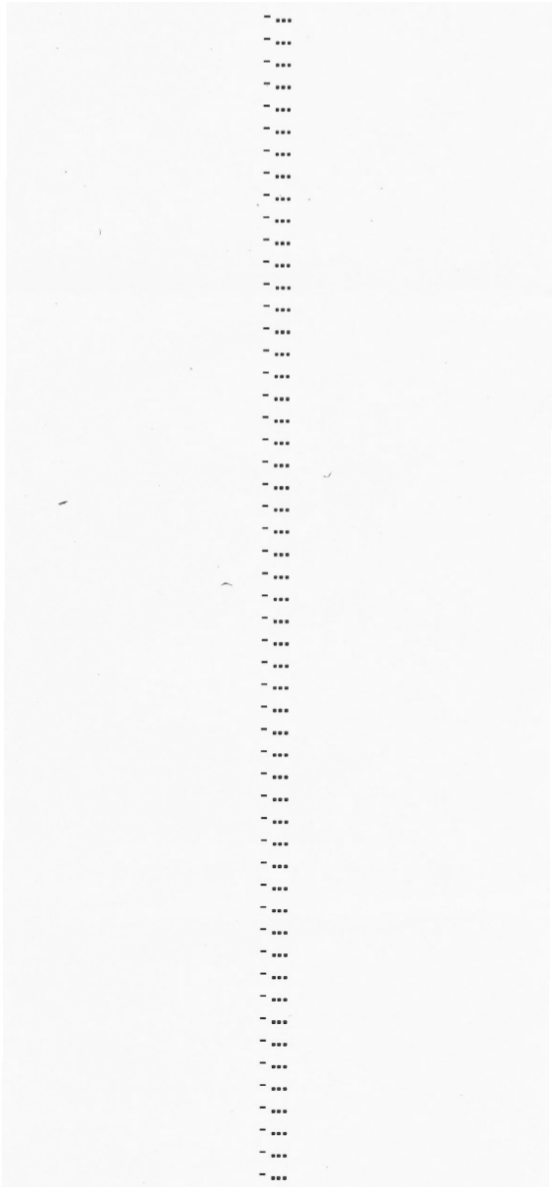




The Surrounding of the Book Case



<div>ALL PARTS OF THE  BOOKCASE</div>	
01	Aluminum Frame
02	Glazing
03	Four supporting feet
04	Information sign
05	Books
06	Stickers
07	Interior Lining
08	Ceramic Angel
09	Aluminium Panels
10	Door Hinge
11	Slide-In Shelf
12	Magazine
13	Metal Knots



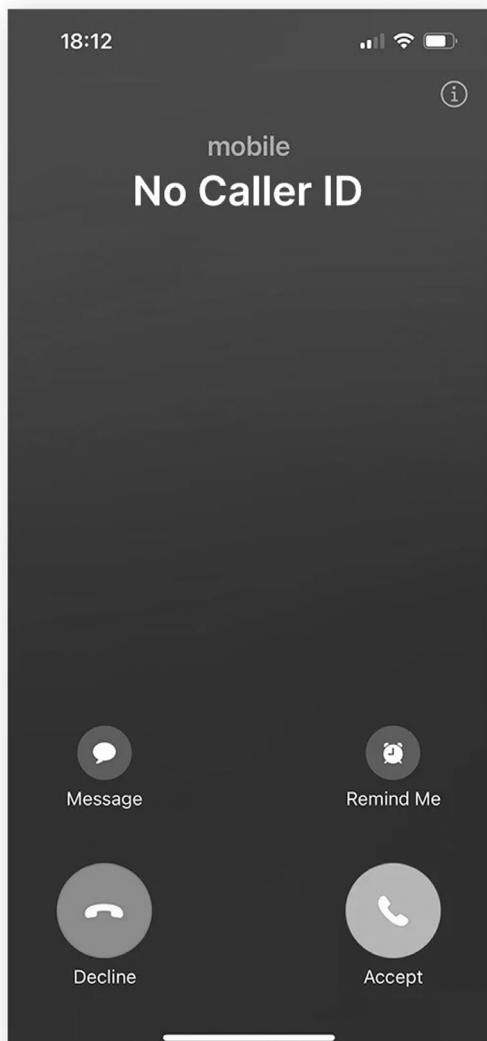
Research



While searching for some information about the bookshelf I stumbled upon this information:

The bookshelf was designed by Haifeng Zhang, a master student from KIT (Karlsruhe Institute for Technology). Initiated and donated by Cornelia Holsten Head of the Bürgerstiftung Karlsruhe, the bookshelf has stayed at this location since April 13th 2013, making it a desired object to this day. As stated in an article from 2018, the bookshelf is used by many, due to the fact that it is located in a busy area. Right now the bookshelf is handled and protected by the Bürgergemeinschaft Rüppurr e.V.. For further information you are able to write them an email at info@rueppurr.de.

The interview



How come that you decided to place the bookshelf in this area?

- the first two bookshelves were placed in a different area in Karlsruhe, Rüppurr didn't have any bookcase at this moment, so we decided to make a third one. The first idea was to place it near the Rüppurrer Church but they told us not to, because they already had a similiar bookcase just for religious books. Finally we decided on this area, because it's already a busy place to begin with, since there is a supermarket next by.

Why did you decided to ask the KIT for help to create a concept for the bookcase?

- I worked with a architect from cologne together to build the first two bookcases. He got behind my bag and did some unpleasant stuff which I don't want to get too much in detail. So I wanted to show him, that I can also do it without him. I had a good connection with one of the professors from the architecture department. He announced the competition to his students to create a concept for the bookcase. The price was the build of the bookcase for Rüppurr. The same one was once build for the city Mannheim.

Does the final concept for the bookcase still exist?

- unfortunately I destroyed the concept papers a few years ago, because I didn't have any use for them anymore

Was there an event to reveal the bookcase to the public?

- Yes, we had a public announcement in the news paper and an event. We had some sitting benches, some food and beverages. We also decided to invite a local band to have some music at the event. Later there was also a poetry slam at the bookshelf and a speech to welcome a new public space in Rüppurr.

Why did you choose this design for the bookcase?

Like I said before, we build two other bookcases in Karlsruhe. They had a standard compact and easy design to begin with. The open-mechanism was to glass slide doors that unfortunately broke really easy, due to rain and the slide mechanism itself. So for this bookcase I wanted something new, a bookcase with an interactive element. You see, in general I really like interactive bookcases, because many people at once can reach the books without disturbing anyone.

What did the public think about the bookcase, where there any complaints?

- overall the reviews were positiv, but some people complaint about, that you can not put every book in every compartment, since they have different heights and lengths. And also, if you take one book out, it's often hard to get them in there again, since the books above the fall over.

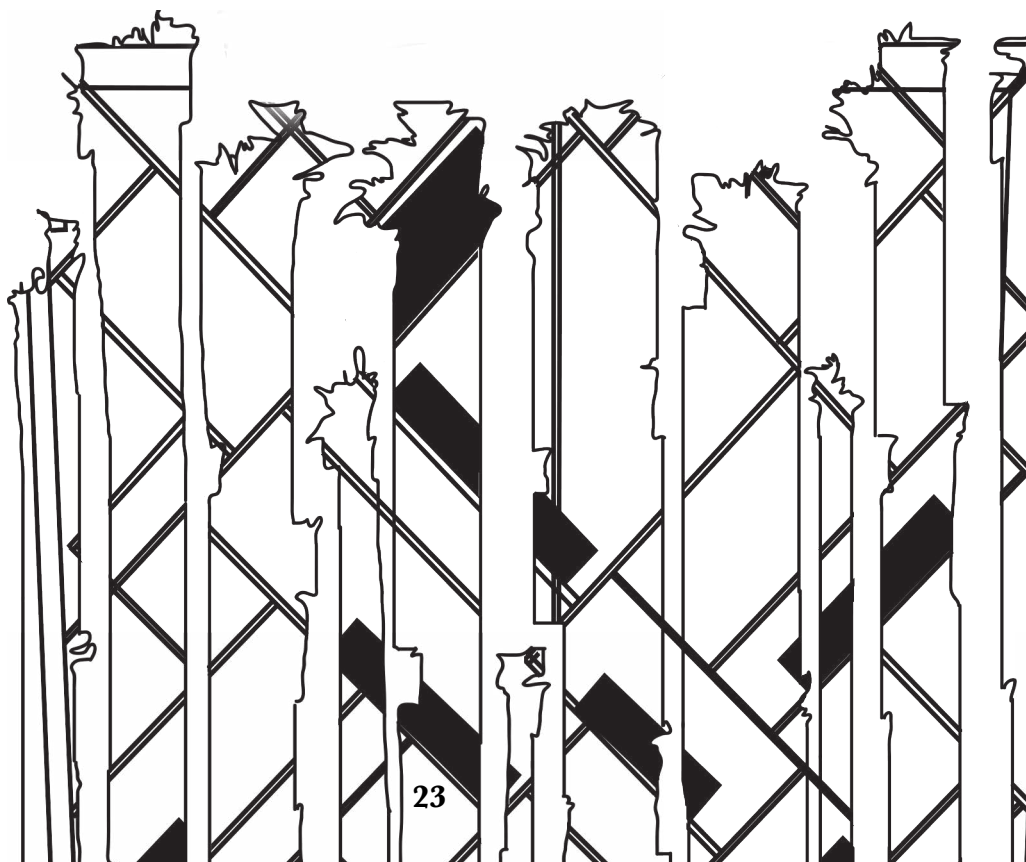
Why and how decided you to use this material for the bookcase, where there any issues after the build?

- in general we wanted something that doesn't rust easily and is easy to build. The glass doors were made out of heavy bullet proof glas, which doesn't break fast, but the door hinges can not hold up that weight and therefore break easily.

Thanks for the interview and that you took the time to talk to me!

-Thank you to you for the interview and good luck with your project!

Imprint



Semester Project

**“The Instruction Manual”,
created by Kevin Koppert**

**produced and printed in the HfG Karlsruhe
for the Summer Semester 2024/2025**

**Big Thank you to the town Rüppurr for
helping me with the project and also to
Cornelia Holsten for the important
informations.**

Repair urgently needed

**The Instruction Manual- The Bookcase in
Rüppurr**

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