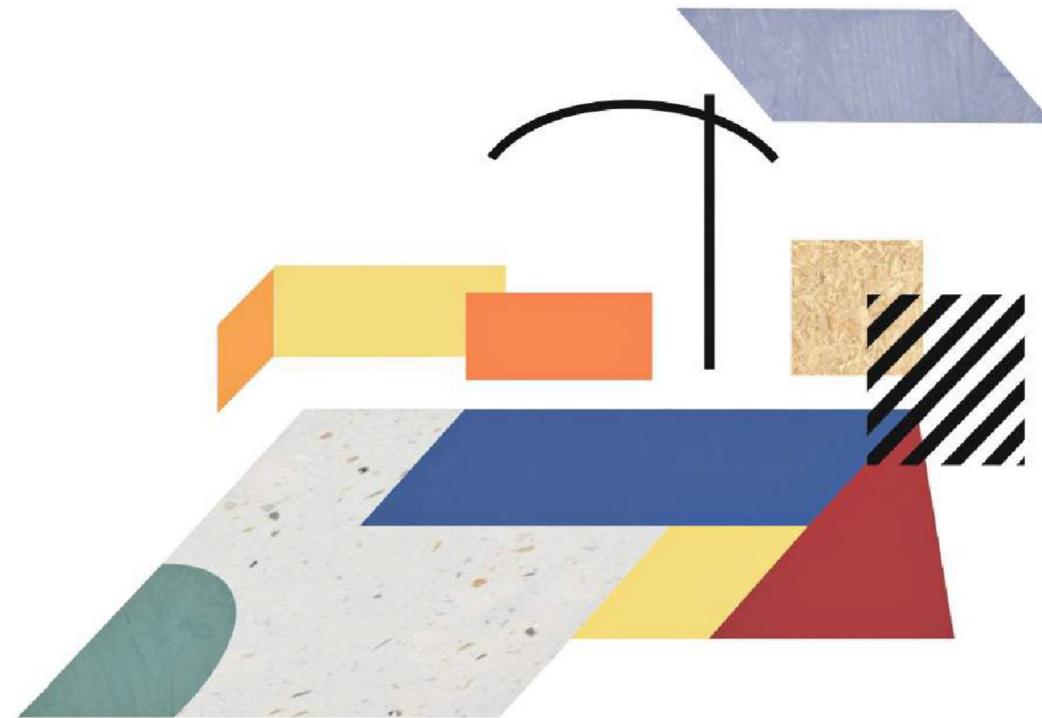


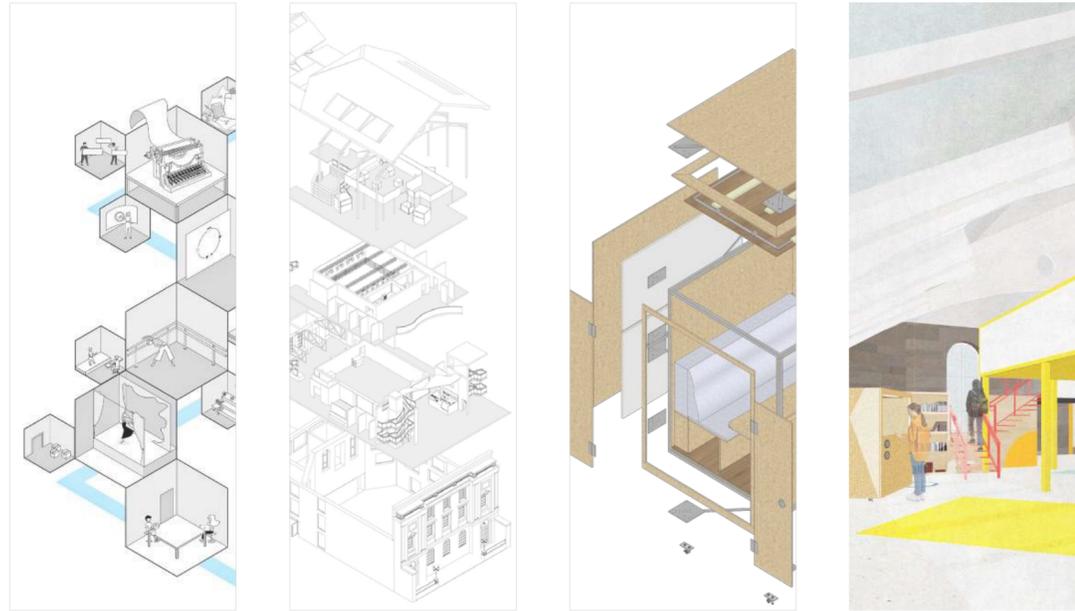
ACT ON

A THEATRE LABORATORY

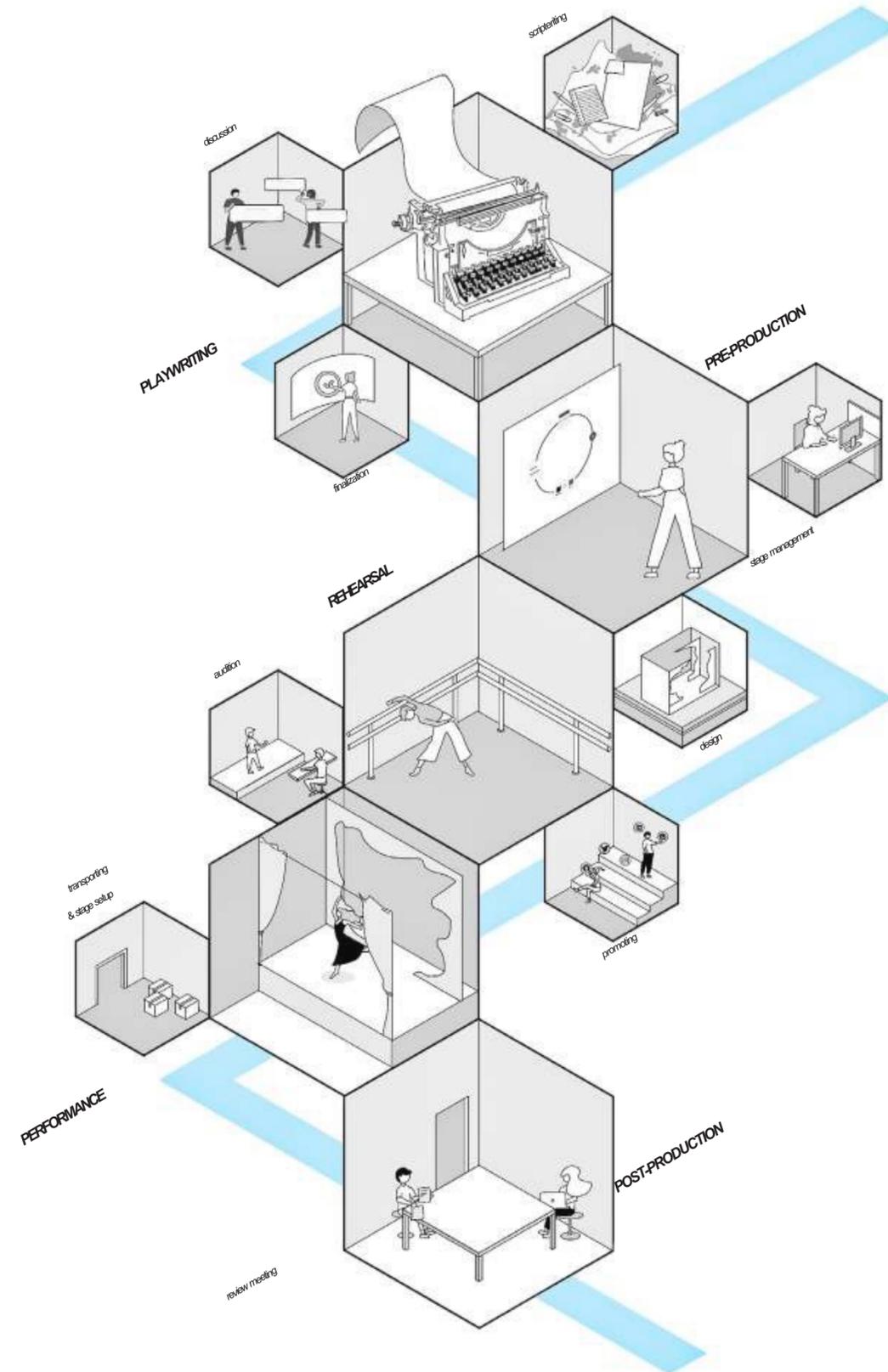
Edinburgh has a globally renowned theatre culture. There are more than twenty permanent host venues across the city, but only a small number of producing theatres. Urban rehearsal and performance spaces are becoming increasingly rare and difficult for performers to access. Therefore, this project creates a new producing theatre space for all.

My project is a laboratory space for the community of Edinburgh and beyond accommodating all the pre-production and performance needs, whilst cultivating more creators and forming a collaborative and diverse theatre community. Writers, actors, designers and producers can work individually or together here. The venue will provide a flexible stage, a series of professional studios, a co-working space with mobile writer's studios, a rehearsal and practice room, a cafe, and an 'in-residence' accommodation all fully accessible.





THEATRE PRODUCTION AND CORRESPONDING SPACES

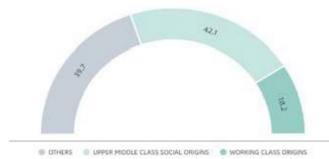


PROBLEM

TARGET

SOLUTION

•Educational inequality. Only 18.2% of music, performing and visual arts workers are from working class.



•The number of producing theaters is far less than receiving theaters in Edinburgh.



•Small theatre companies usually face difficulties in financing, insufficient promoting and operation.



•60% of theatre enthusiasts in the survey have considered a related career, but various difficulties prevent them from entering the industry.

•Space accommodating all the pre-production and performance needs. Have ability to connect people across different sectors.

•Include education and learning materials.

•Include practical opportunities and work experience.

• Offer different types of venues.

•Including operations and marketing, where writers and designers can focus on theatrical creations.

THEATRE PRACTITIONERS

PEOPLE WILLING TO ENTER THE INDUSTRY



2F
 CO-WORKING SPACE
 STAGE DESIGN LIBRARY
 DIGITAL LAB
 RESIDENTIAL AREA

1F
 SOUND & LIGHTING CONTROL
 RECORDING ROOMS
 OFFICE
 MEETING & AUCTION ROOMS

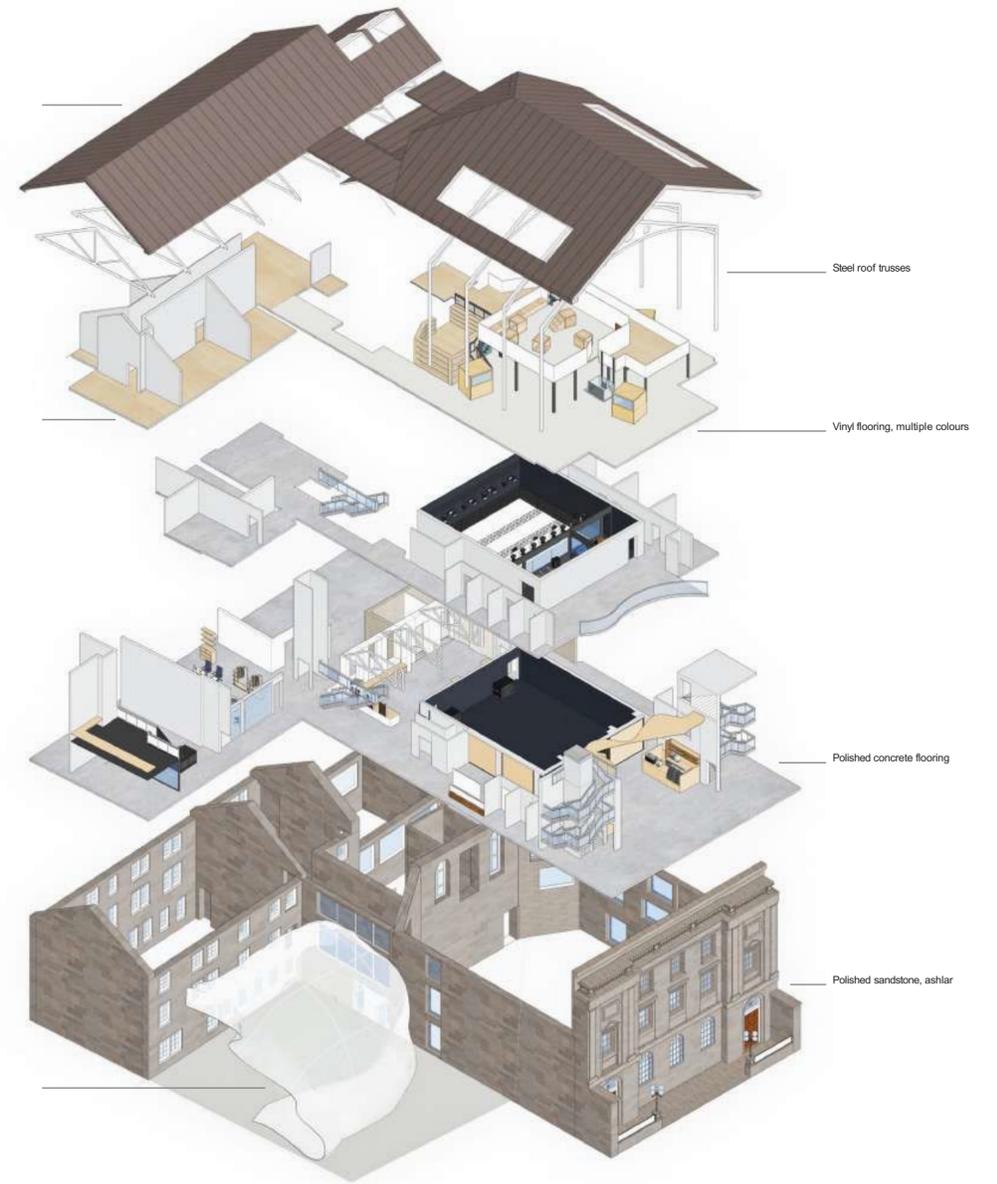
GF
 LOBBY & CAFE
 FLEXIBLE STAGE
 MAKEUP & CHANGING ROOM
 REHEARSAL ROOM
 WORKSHOPS

PRIMARY STRUCTURE

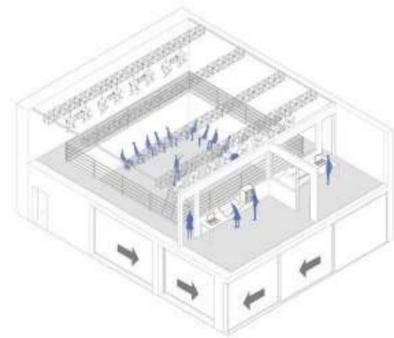
Pitched roofs made of slated

Oak flooring

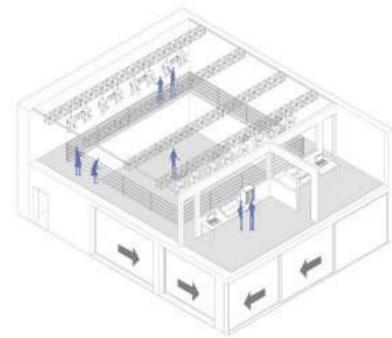
White composite membranes



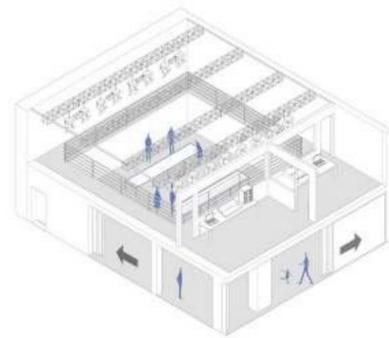
FLEXIBLE THEATRE SPACE



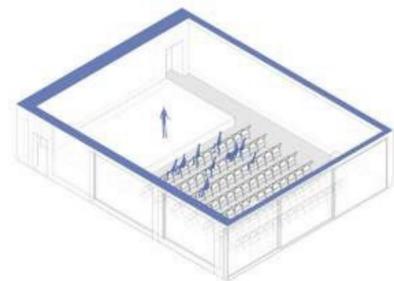
PERFORMANCE VENUE



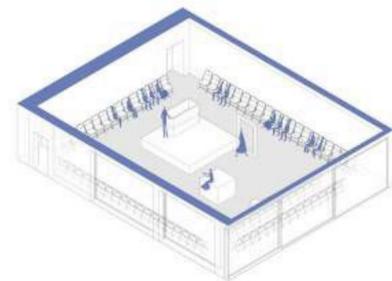
EDUCATION



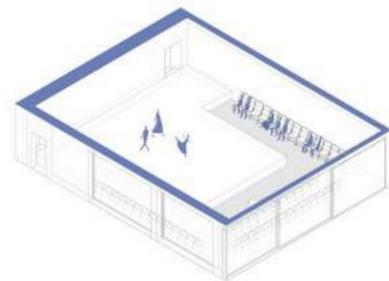
EVENT VENUE



PROSCENIUM STAGE



ARENA STAGE



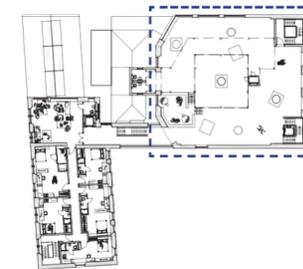
TRUST STAGE

The multi-purpose stage is located on the ground floor to facilitate the transportation of props. The back of the stage is connected to the make-up rooms, changing rooms and storage. On the first floor there is a control room for light and sound and a flying gallery. These two spaces are connected by a staircase. This black box design offers the ability to easily transform scenes through flexible staging and alternate lighting configurations. The sliding doors also extend the flexibility of this space. When the sliding doors are fully open, the black box space is connected to the lobby, which allows the space to be used as an event space for smaller events.

CO-WORKING SPACE

The flooring in the co-working space is heterogeneous vinyl. The heterogeneous vinyl provides long-term slip resistance of R10 and can be patterned by splicing different colours.

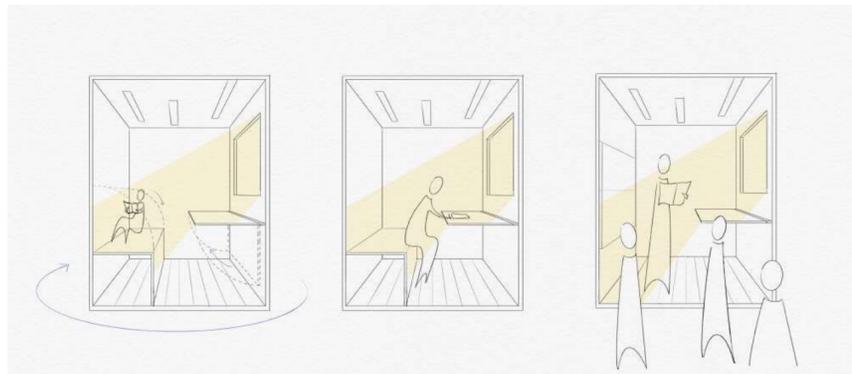
The space includes mobile writing boxes, a reading corner, a stage design library, a digital lab and a collaborative writing area. The installation of heritage conservation roof windows brings in natural light.



2F



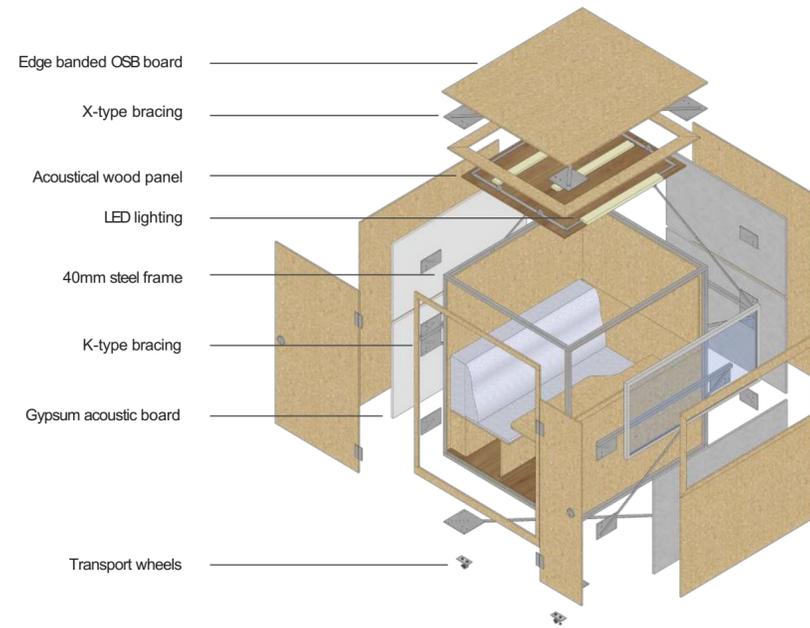
CONCEPT – THE WRITER'S BOX



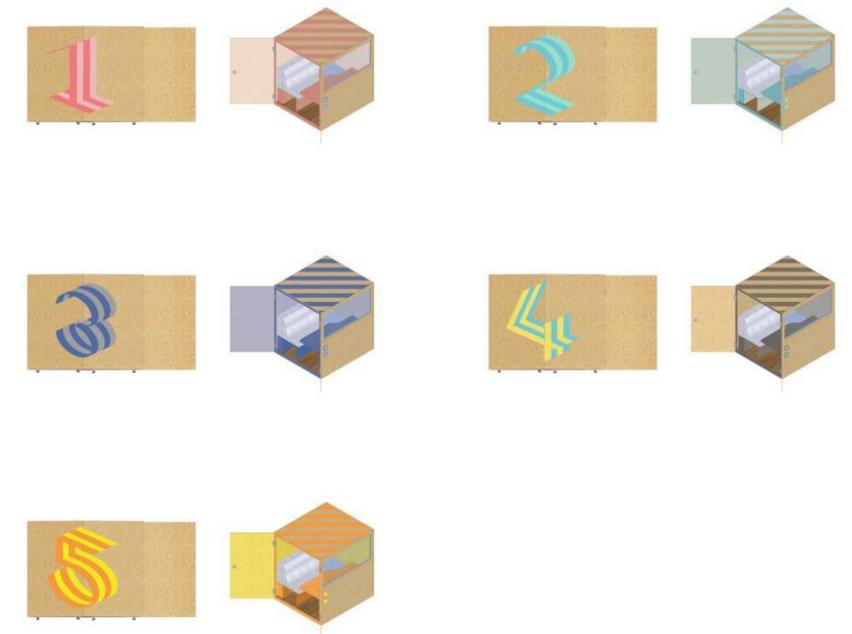
The "Writer's Box" is a mobile writing studio that allows the user to move the box and stimulate creativity in writing by changing the field of vision. The table and chair are foldable for different functions to add more flexibility to this small space. It can be a private writing and reading space, or a minimal stage - for script readings and discussions with other writers.

The main material used is OSB board, a type of engineered wood similar to particle board, which is formed by adding adhesives and then compressing the layers of wood strands in a specific direction. It is made from fast-growing trees of minimal diameter, and utilises minimal levels of formaldehyde compared with products of the same category. The irregularity of the texture and the random organic composition are its main characteristics.

EXPLODED AXONOMETRIC DIAGRAM

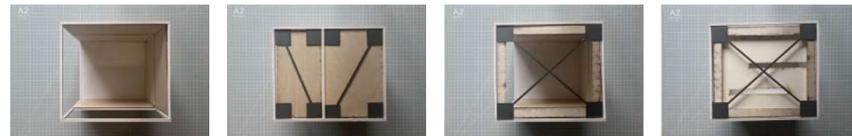


AXONOMETRIC DIAGRAM WITH GRAPHIC DESIGN

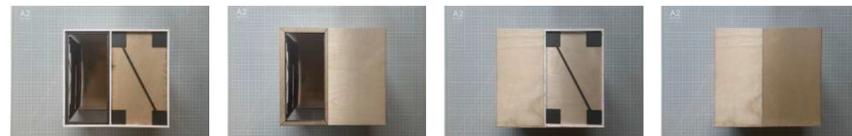


MODEL MAKING

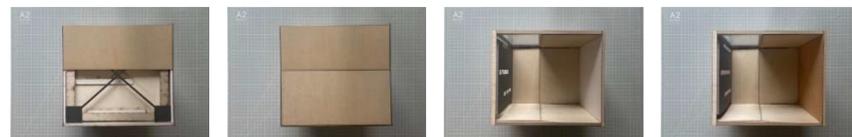
STEEL FRAME, K-TYPE, X-TYPE BRACING & LIGHTING UNIT



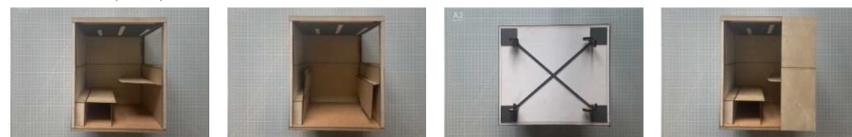
RECESSED WINDOW & EXTERNAL OSB BOARD



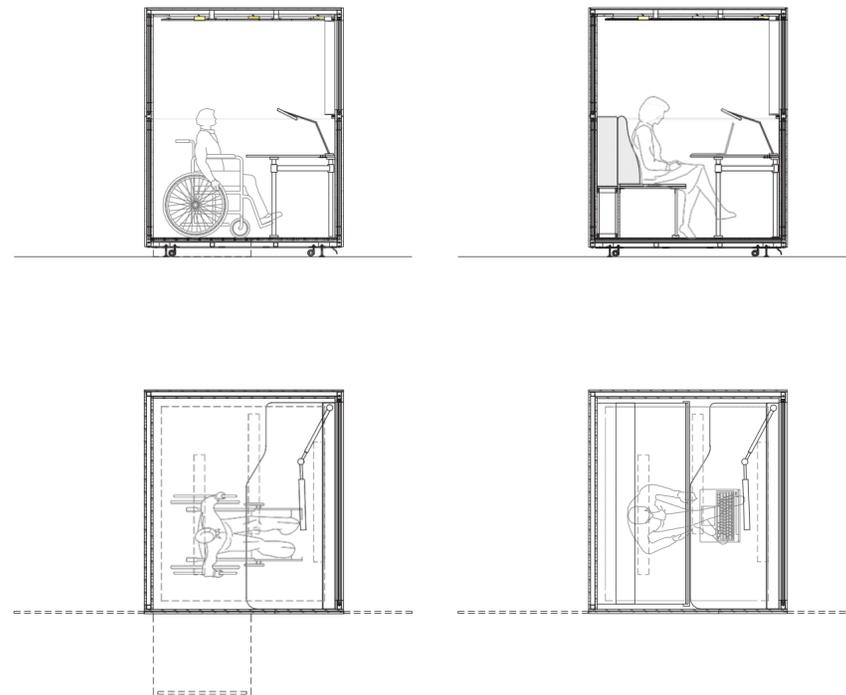
EXTERNAL OSB BOARD & INTERNAL FLOOR



FOLDABLE CHAIR, TABLE, TRANSPORT WHEELS & DOORS



ACCESSIBLE & STANDARD



1:10 PHYSICAL MODEL

