







05  
About MANA

07  
MANA Visions

09  
MANA Traits

11  
MANA Containers

19  
Product CCL01

29  
Product CCL02

39  
Product CCL03

49  
Product CCS01

64  
Product CCL04

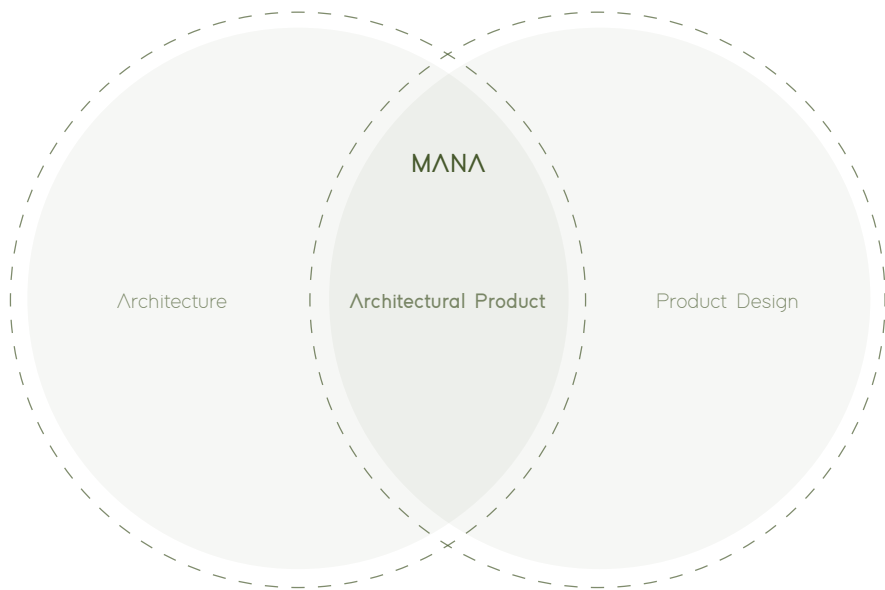
73  
Product CCL05

81  
Product CCXL01

91  
Product CCXL02

103  
Product CCXL03

117  
Contact MANA



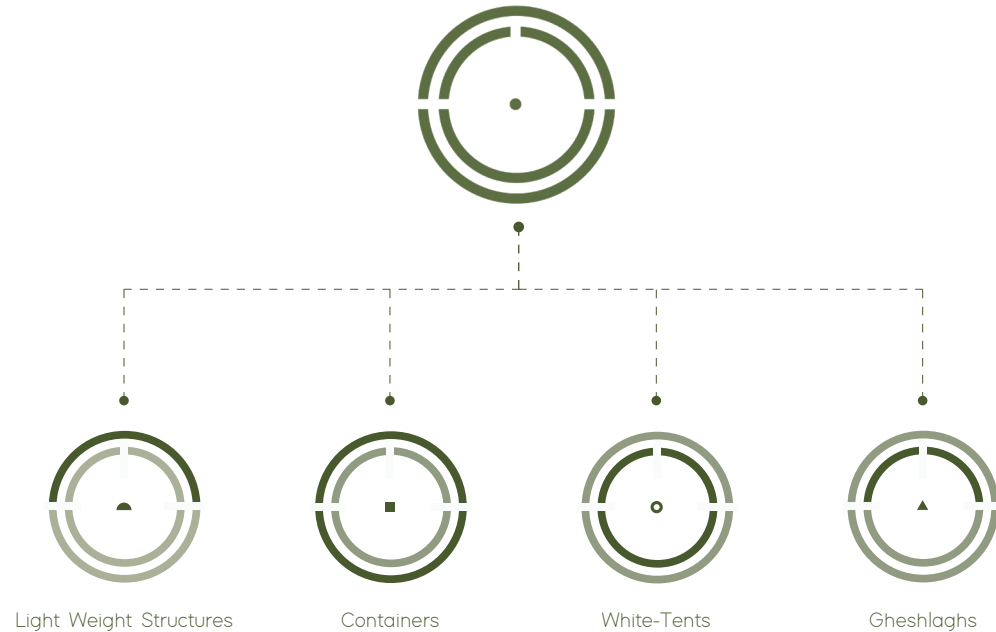
# MANA

Mana is a start-up studio consisting of a design and executive team which officially started its professional activity with the support and investment of the 8&7 Diba Innovation Studio in the winter of 2022 based in Tehran-Iran. Mana's field of activity is focused on prefabricated architectural products along with design, research and construction in this field. The issue of prefabrication has attracted the attention and focus of many engineers, architects and companies in developed countries due to prominent and important features such as cost reduction and reduced construction time. Today's world is witnessing examples and instantiations of successful and admirable structures based on this technology and construction method.

# About

The obvious advantages and importance of this field of architectural technology led the Mana team to acquire their specialized knowledge and skills in order to overcome design challenges, implementation complexities, engineering standards and focus on achievement of unique quality. Mana's current activities can be evaluated in the field of academic research by focusing on prefabricated structures and recycled materials, designing specialized and studied samples for mass production, overcoming engineering and executive challenges and issues, and striving to achieve a level of standard and international quality in this field.

## Structure of MANA Products



# VISIONS

# MANA

Based on the contemporary concerns and challenges of architecture and construction industry, Mana Group formed its long-term goals and vision in order to identify and fill the existing gaps by relying on the tradition of Iranian architecture along with modern technology and knowledge.

MANA goals can be defined with a general overview of the following:

- Climatic and indigenous perspective despite modernism
- Formal simplicity and minimal structure
- Integration of modern technology and indigenous architectural strategies
- Recycle based on the perspective of materials
- Reducing the weight of architectural structures
- Ability of reproduction and expandability over time
- Flexibility and uniqueness in design and construction
- Including a variety of functions in single structures
- Significant reduction in cost and construction time
- Creating architectural quality and innovative space while being prefabricated
- Redefining the construction process by a contemporary and progressive method
- Provide a new approach toward the audience and user experience
- Design and construction of details based on sustainable architectural concepts
- Minimization of construction damage to nature and the environment
- Providing products based on engineering and interdisciplinary design



Customer Service



Standard & Quality



Sustainability & Energy



Time Optimization



Prefabricated Process



Technological Advancement



Expandability



Economic Optimization



Mobility



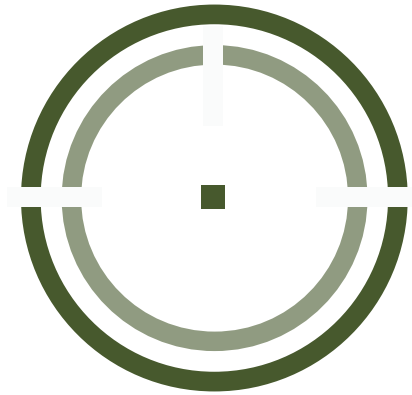
Engineering Collection

# MANA Traits

One of the most important characteristics of MANA as a leading group in the field of prefabricated architectural products is originality and novelty in design and overall structure. Mana Group, by using young and leading engineers and specialists in various fields and relying on current knowledge of design and architecture, has succeeded in forming a professional and unique group and at the same time a standard structure. Therefore, different, flexible and standard products are the result of design and cooperation of experts in this structure.

^ Noteworthy feature of Mana is the importance and defined position of the employer and the customer, as well as the design of the optimal route from the moment of order to product delivery and after-sales service (repair, reconstruction, inspection, maintenance, etc.). In this regard, the user experience plays a central role and based on this, the path of designing and presenting products is formed with the participation and coordination of the user.

Among the mentioned features, adherence and firm belief in "standardization" in the field of architecture and the subject of prefabrication is one of the fundamental features of MANA. Due to the lack of relevant structures and infrastructures, this becomes a vital and critical issue in the architectural discipline. In this way, Mana Group defines the design and presentation of standard architectural products among its main and key features.



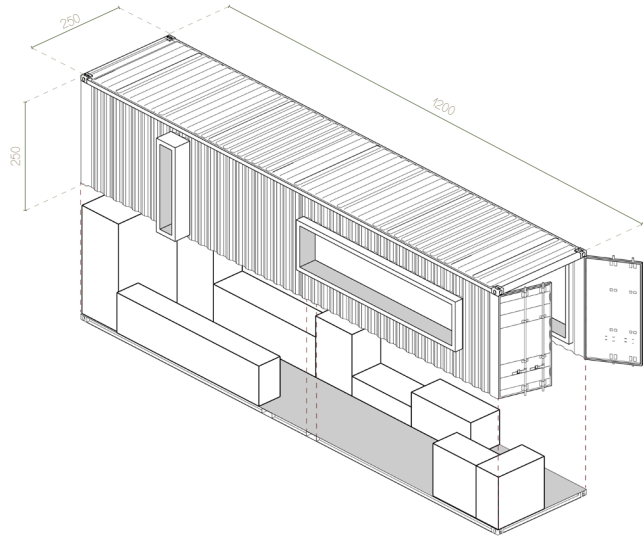
MANA CONTAINERS

# Containers

Mana products are defined in four general categories: Containers, Gheshlaghs, White-Tents and Domes. Mana containers include architectural products designed to redefine the function of transportation containers, which are presented in the following four general programs:

1. Facility Containers (Showers, Toilets, Medical Services, etc.)
2. Residential Containers (Container houses in various sizes)
3. Commercial Containers (Cafe shop, Office, Boutiques, etc.)
4. Accessorial Containers (Pavilions, Theaters, Kiosks, Galleries, etc.)

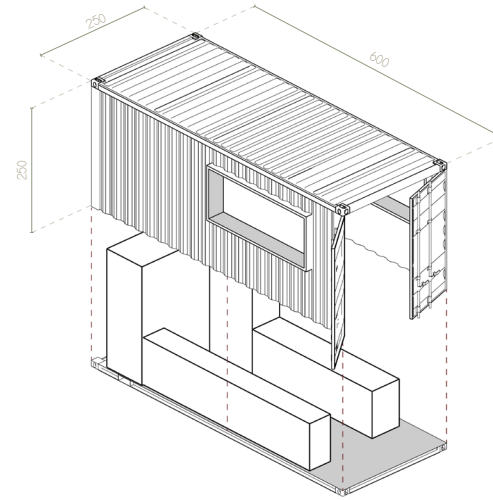
The separation of the mentioned programs is based on the installation and engineering, mechanical and technical needs of the programs. The content of the existing brochure includes the introduction of Mana commercial containers, specifically the cafe-containers and office-containers, designed and engineered by Mana Group.



### 40-foot Containers

L

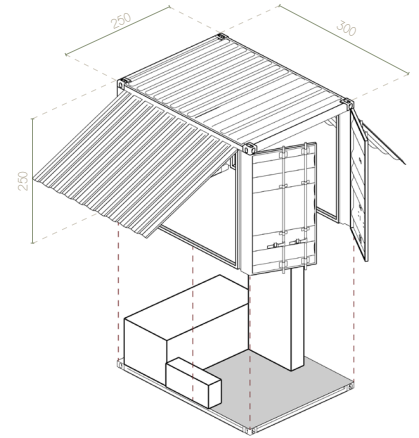
- Dimensions -  
Length 1200 cm  
Width 250 cm  
Height 250 cm



### 20-foot Containers

M

- Dimensions -  
Length 600 cm  
Width 250 cm  
Height 250 cm



### 10-foot Containers

S

- Dimensions -  
Length 300 cm  
Width 250 cm  
Height 250 cm

Cafe  
Containers







Presented image includes a collection of Mana cafe-container products in a semi-open urban space. Mana Cafe-Containers are considerable option for installation and operation in metropolitan spaces, corridors and semi-open areas. These Mana products are suitable choice for the rapid expansion of cafes due to their mobile nature (possibility of fast movement) as well as pleasant space.



# CCL 01



A noteworthy feature of this product is the way it interacts and redefines the customer-cafe relationship in urban space. In the proposed scheme, the customer, as the audience, plays a direct role in the formation of the process with the cafe space, following the discovery of service functions (discovery of seating space, dining table and waiting space in the designed complexity within a transparent shell).





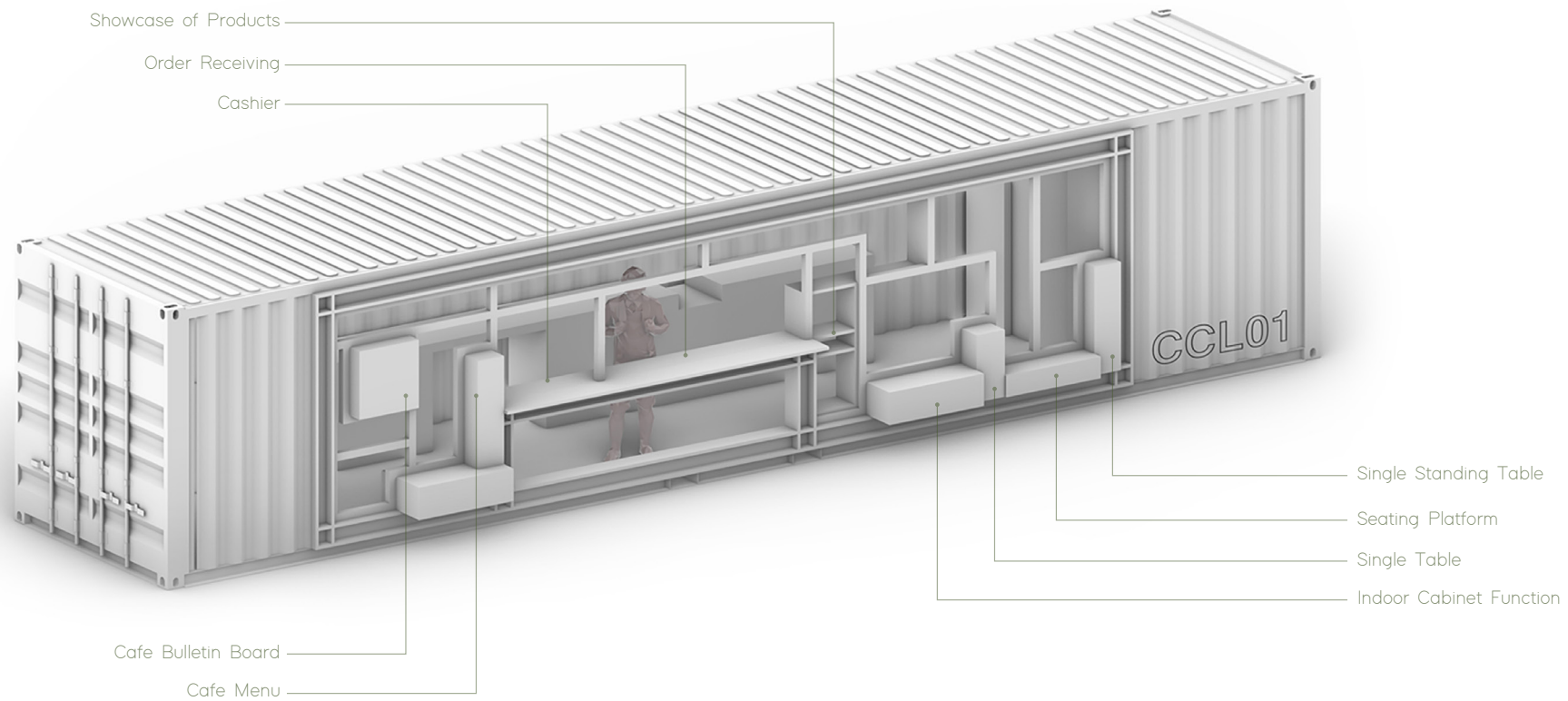
By considering the transparent shell, customers will be able to observe the process of preparation and delivery of their order, from the moment of decision to deliver. Based on this, the showcase and the space for presenting by-products such as ready-made coffees and special packages of each cafe are embedded in a transparent wall and exposed to public attention. Therefore, the product, in addition to absolute fidelity to the defined function, also has an outstanding performance as a physical catalog of by-products, outlets and ready-made products of cafes.





The maximum function of the cafe-containers is inevitably dependent on the location and its arrangement in the urban environment. One of the special services of Mana Company is to consult and design of products based on their performance.

The reflective properties of metal and steel materials have created a unique spatial character in this product. Mana Group move away from common stereotypes in design and taking a new step at prefabricated spaces.



Showcase of Products

Order Receiving

Cashier

Cafe Bulletin Board

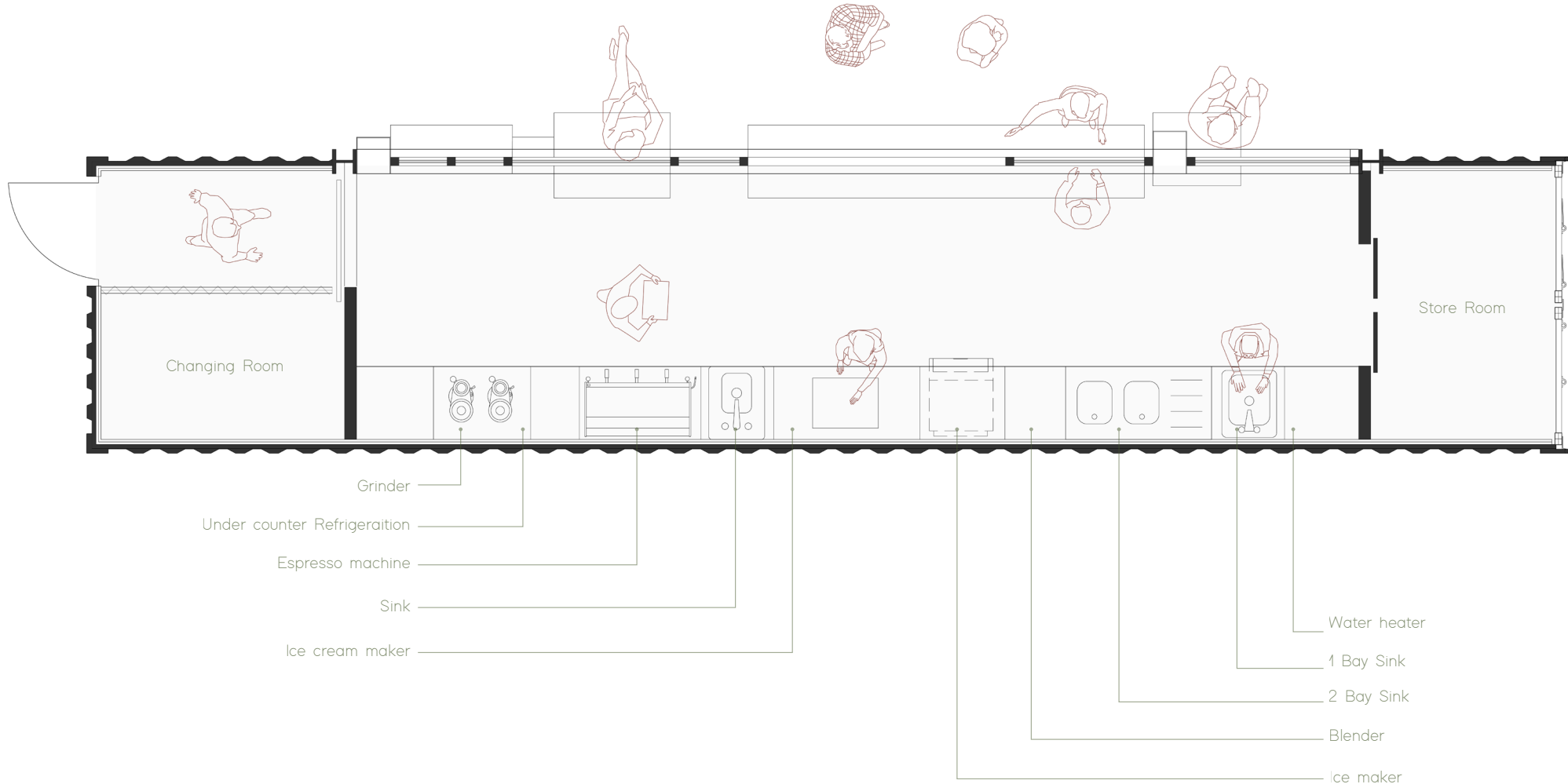
Cafe Menu

Single Standing Table

Seating Platform

Single Table

Indoor Cabinet Function





# CCL

## 02



One of the prominent and distinctive features of this product is the creation of a unique and pure spatial form and structure by taking advantage of the bending capability in the southern shell and the integration of external and internal space in the northern shell. In this structure, the body of the counter cafe is distorted in order to define the border between inside and outside, and service space, including the place of receiving orders and waiting, is formed in an intermediate space. The intermediate space resulting from the existing strategy has a contradictory nature and a dual personality..





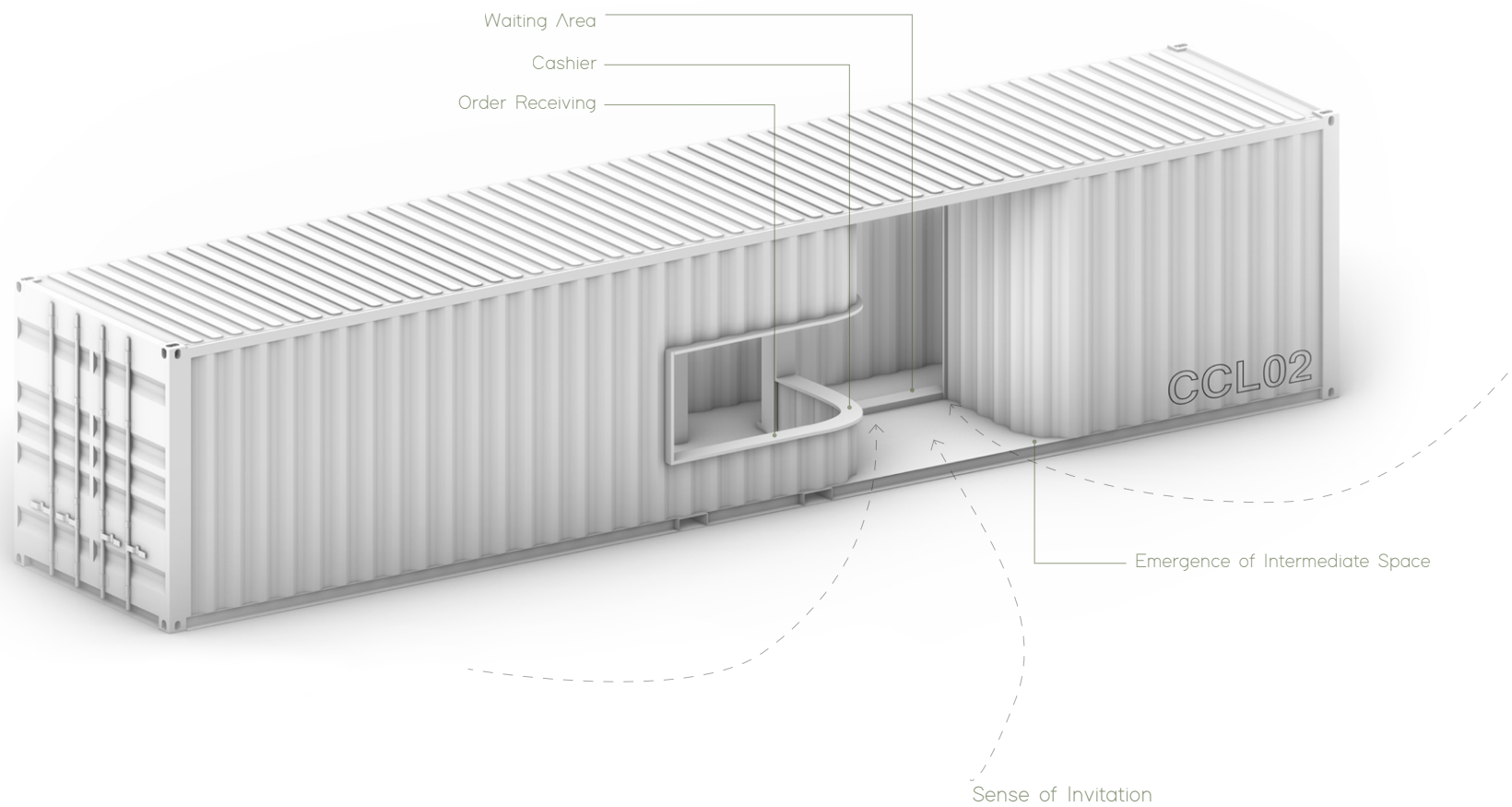
The CCL02 product due to its unique spatial structure is the definition and blurring of the boundary between the indoor and outdoor space at the same time. The interior of the cafe-container is intentionally enclosed, and the only available opening for visual communication is located on the north wall and in the direction of the cut curve into the space. The mentioned curve, which creates the place where the customer enters and receives the order, creates a feeling of attraction, invitation and entry in the customer due to the formal feature of the curved lines.

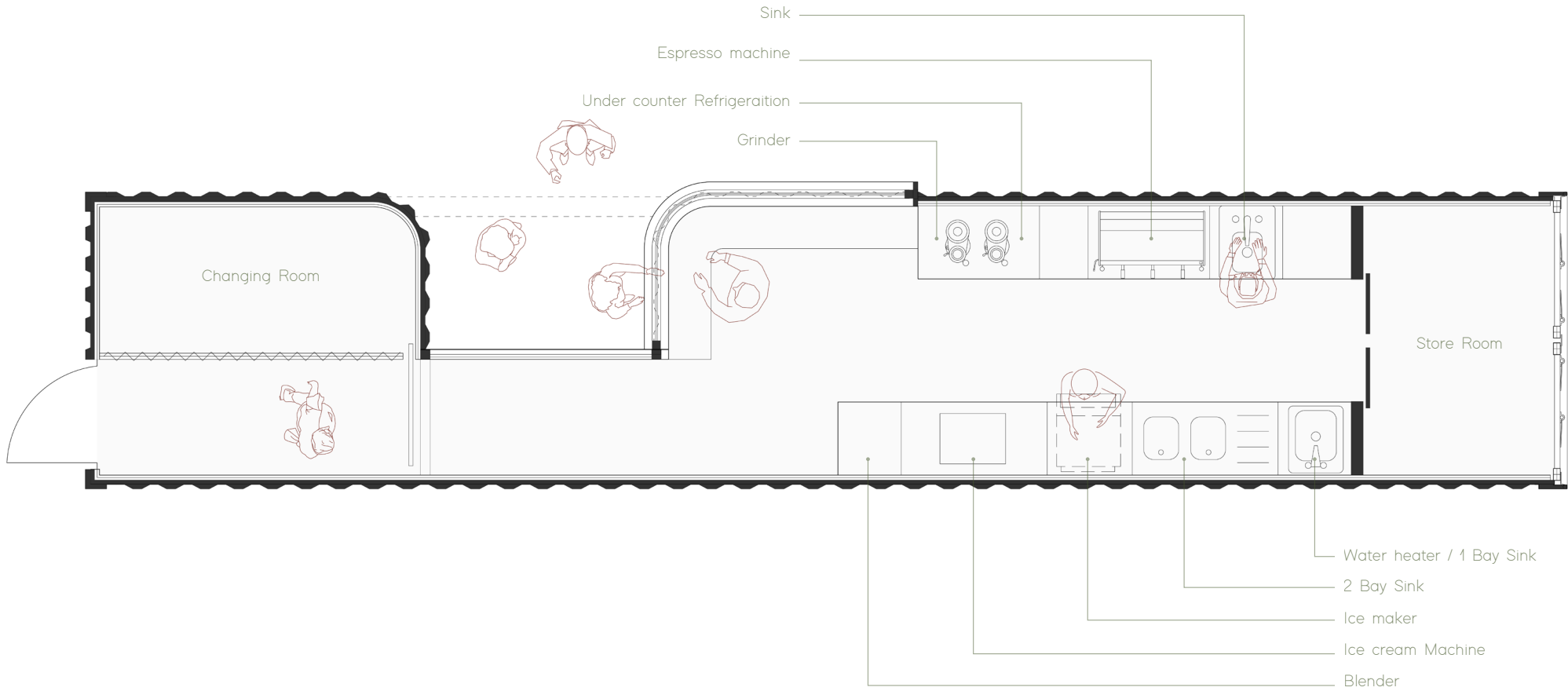




Based on the rules and regulations of kitchen hygiene, as well as to create a spatial character, sense of openness and cleanliness of the space, the suggested materials in the existing product are glass materials in cabinets (as an outer covering) and the inner body of the cafe-container, and resin material which is used as a floor covering. Both materials are suitable for use in the kitchen space due to their polishing properties.







# CCL 03



One of the notable features of this product is the method of defining the material and emphasizing the internal and external borders due to the contrast of used materials in the existing design. In this approach, the way the audience interacts with the container cafe becomes the central idea of the design and the nature of the container as an industrial and rigid object is questioned.





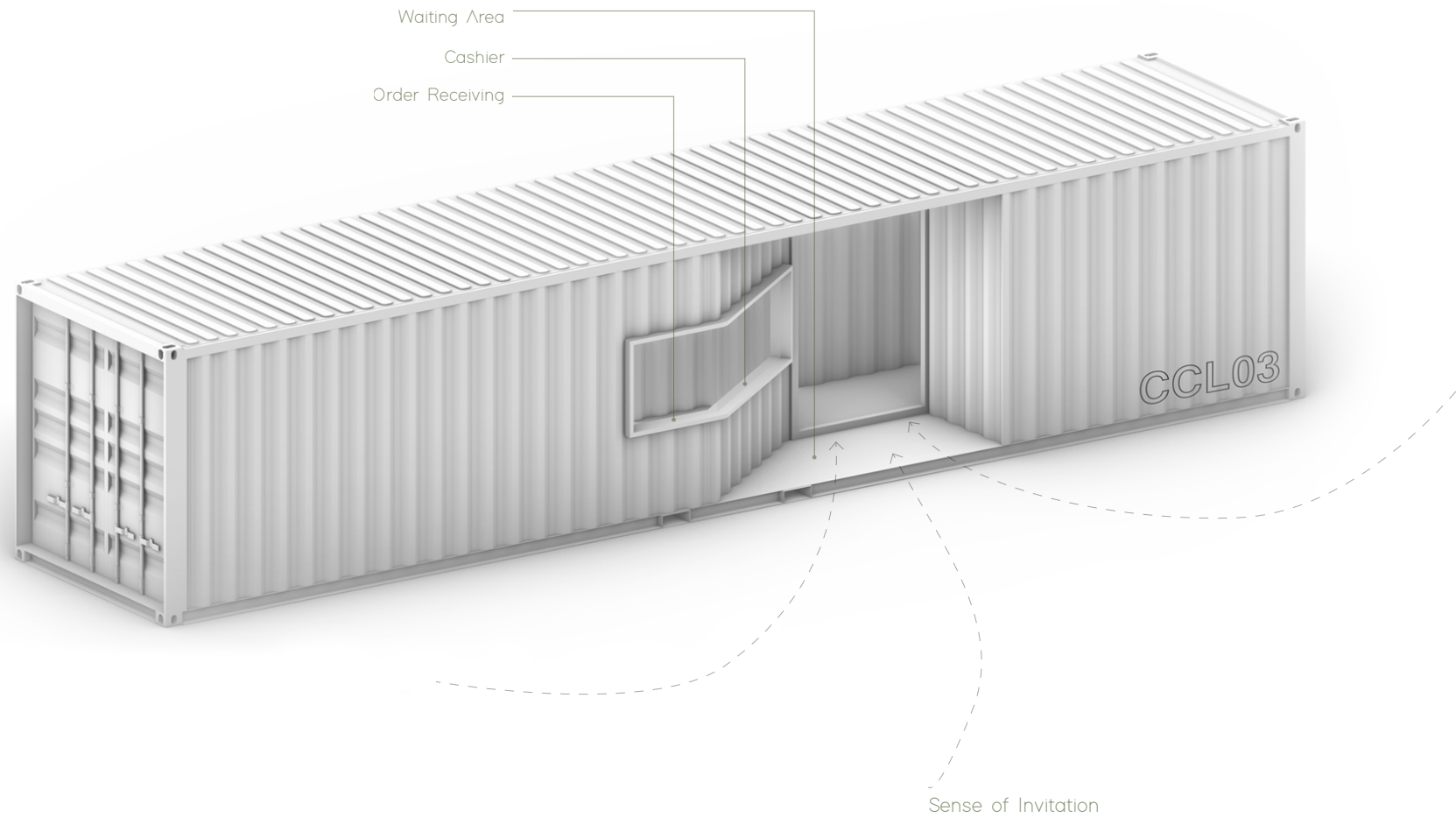
The proposed design provides a precise and engineered spatial structure and uses the facilities and tools of design and architecture to create an alternative and new space. In this direction, we attempt to define the principles and rules of modern design in order to discover and create an exact duality.

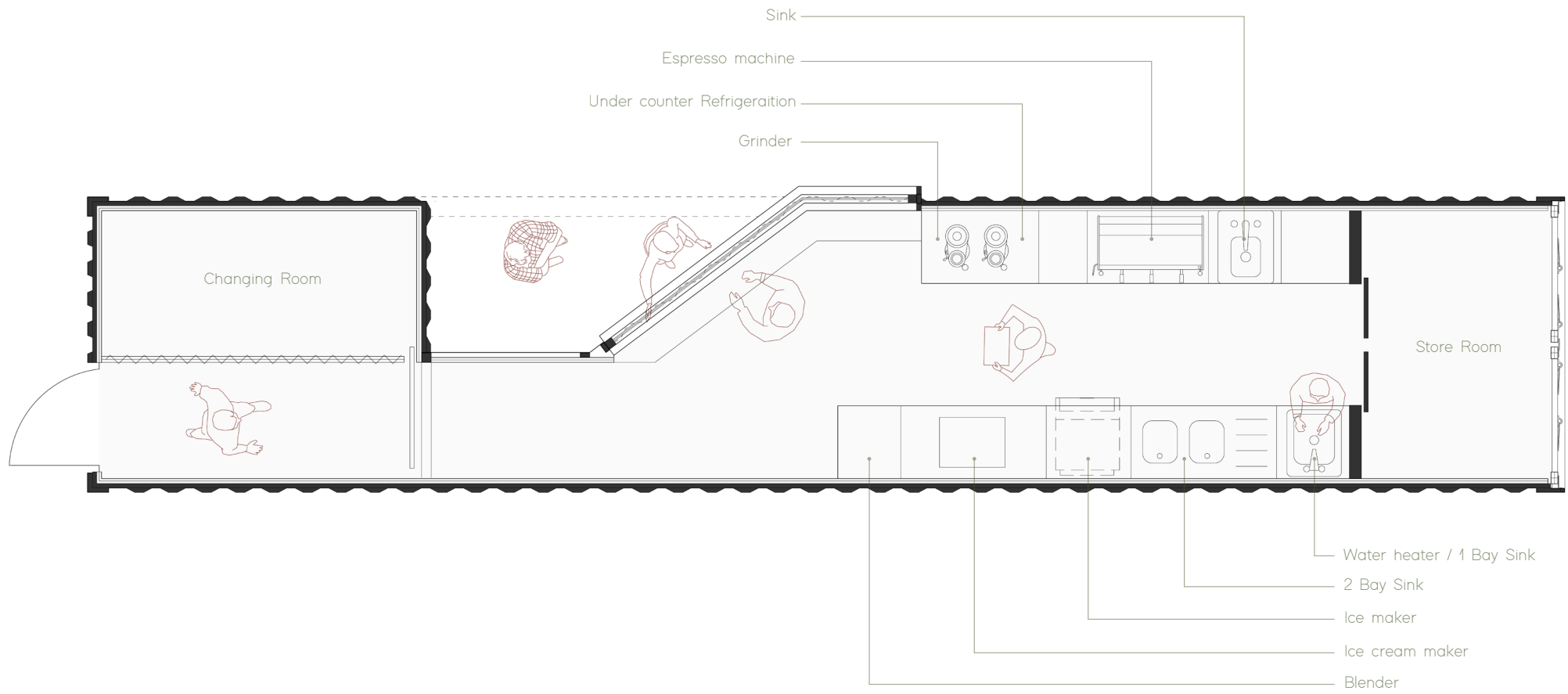




there is a place inside the cafe-container and at the same time outside of it. It is part of the cafe's interior and roof, but the audience's access to the space is still distorted and challenged

Creating spatial quality, unique personality, cleanliness and environmental hygiene, optimal light reflection as well as proper psychological function are the features and characteristics of the proposed materials in this product.





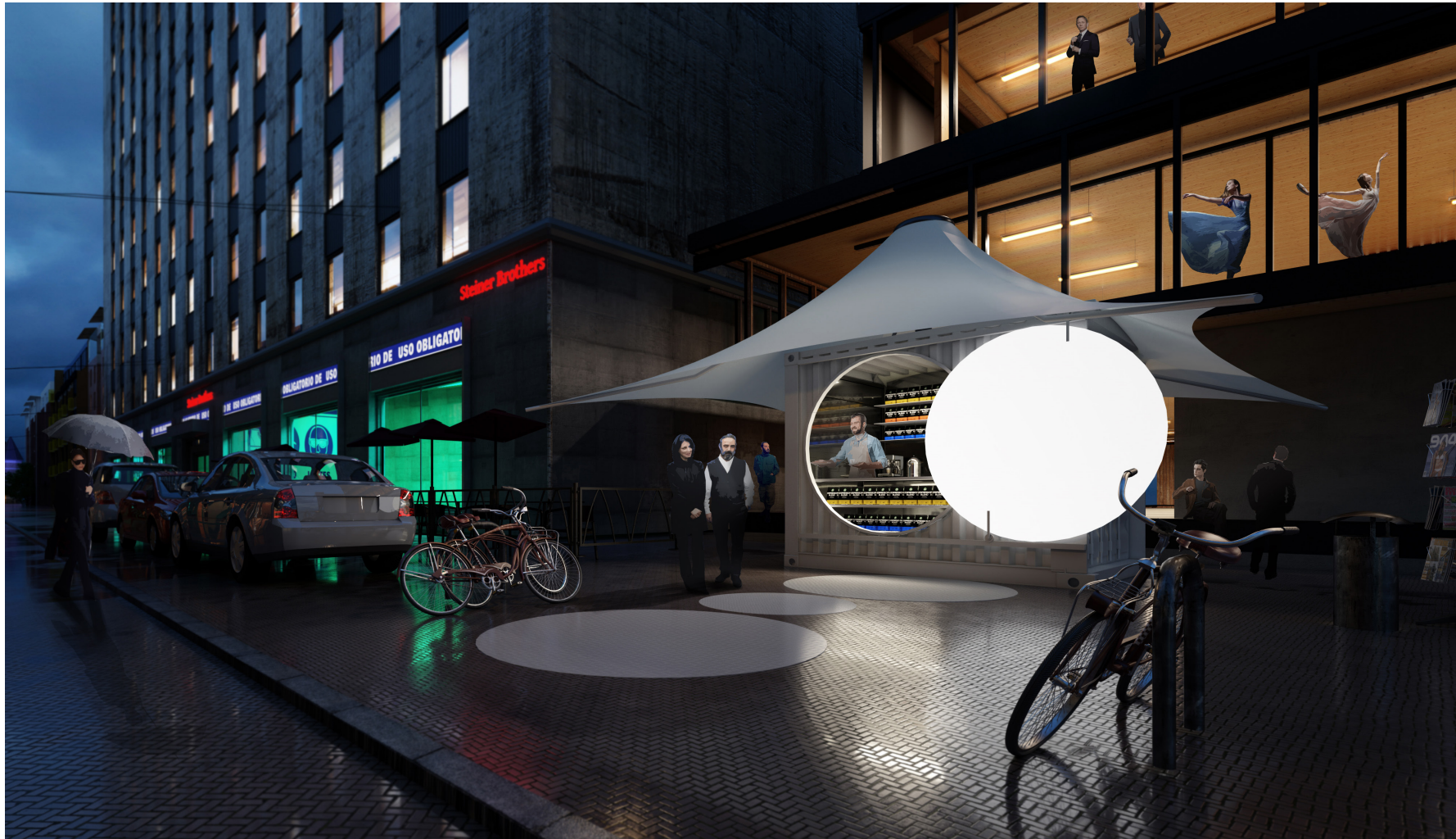


# CCS 01

The CCS01 cafe-container is among the small cafes (10 feet) of Mana. One of the important and prominent features of this series of products is the desirable dimensions for permutation and placement in dense urban environments and areas with limited space. In -10foot cafe-containers, due to the small size and importance of the interior space, considerations have been taken into account for maximizing performance.

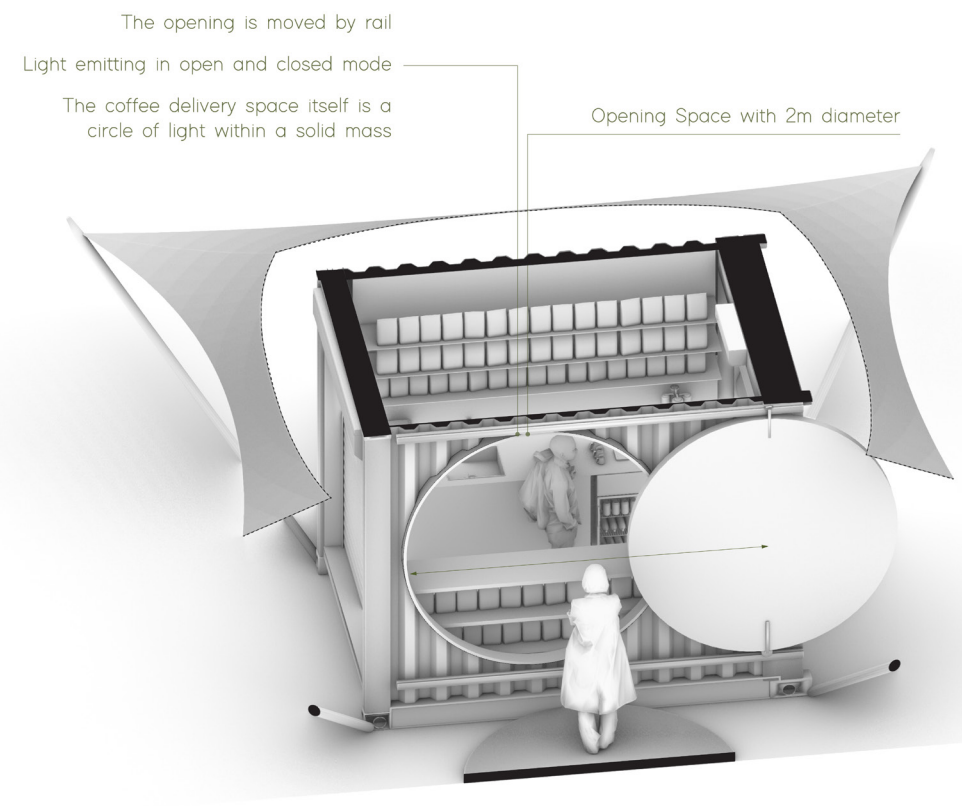
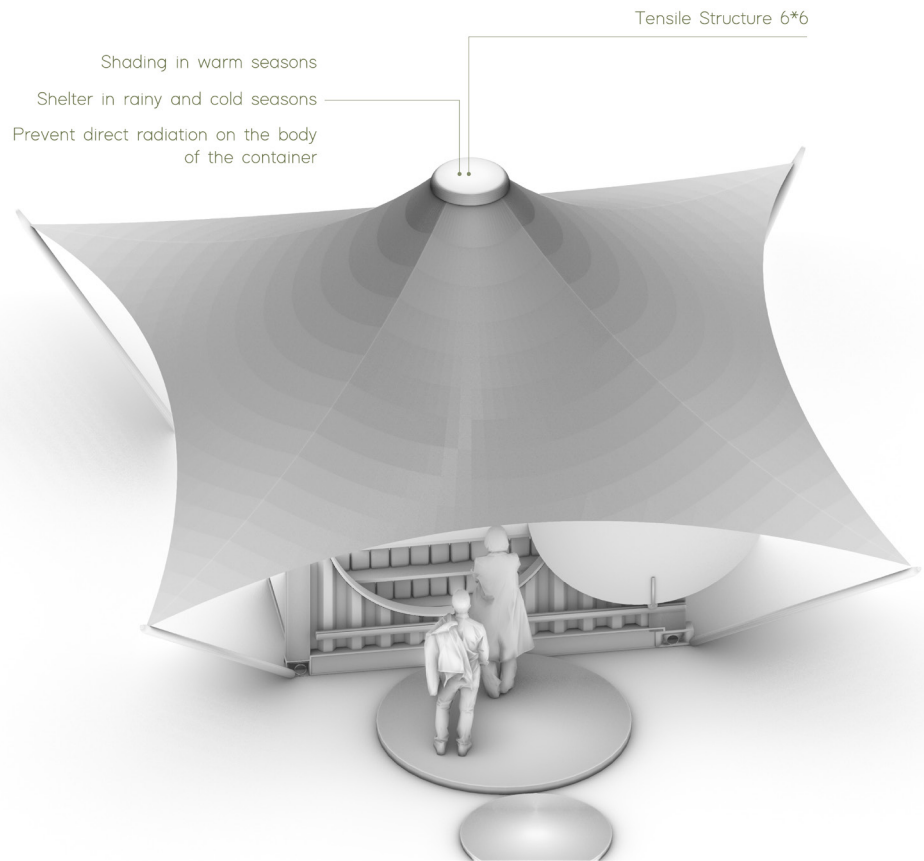


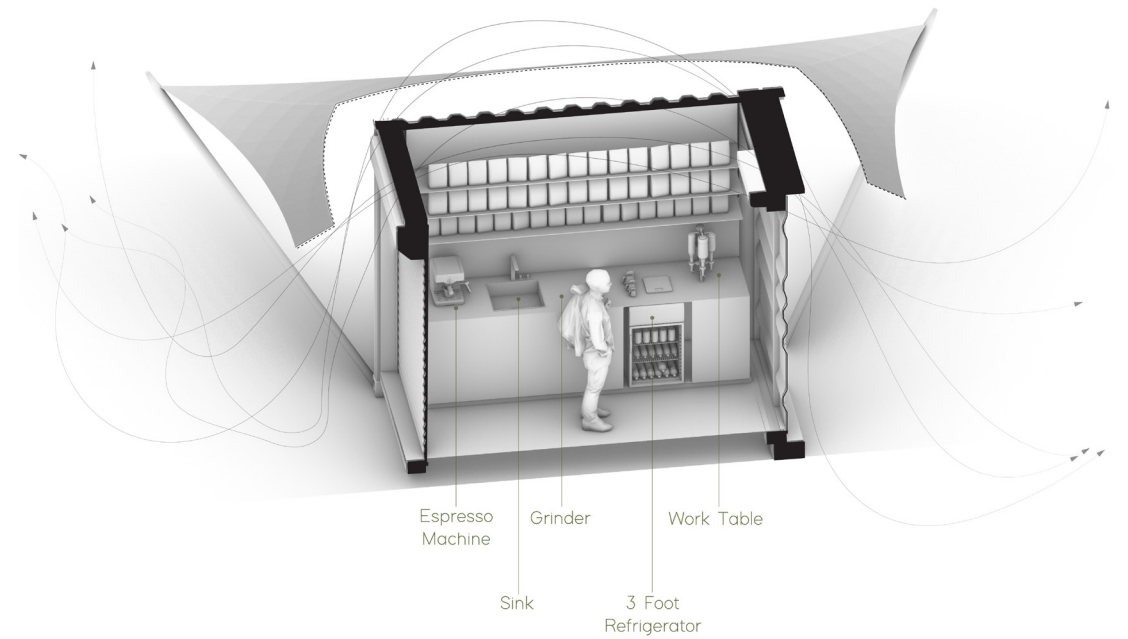
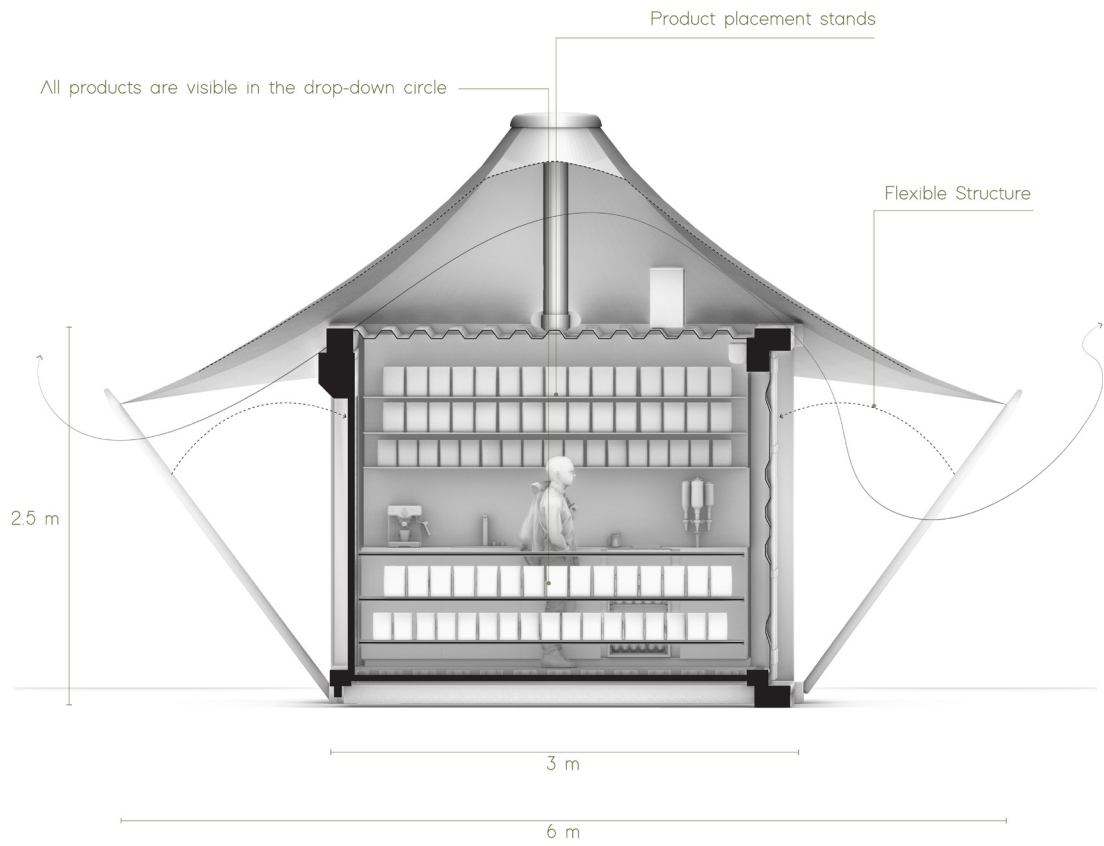




The door on the north side of the cafe-container is the place of locating the logo of the cafe, which opens and closes in the form of rails in the direction of the sides.

The interior space structure of the cafe-container also consists of wiring and desirable cabinets to maximize the positive space. This category of mana products is a suitable option for use as small and temporary branches in special spaces (stadiums, exhibitions, amusement parks).





Office  
Containers







Presented image includes a collection of Mana Office-container products in a semi-open industrial space. Mana Office-Containers are considerable option for remote operation in temporary spaces, corridors and semi-open areas. These Mana products are suitable choice for the rapid expansion of offices due to their mobile nature (possibility of fast movement) as well as qualitative spaces.

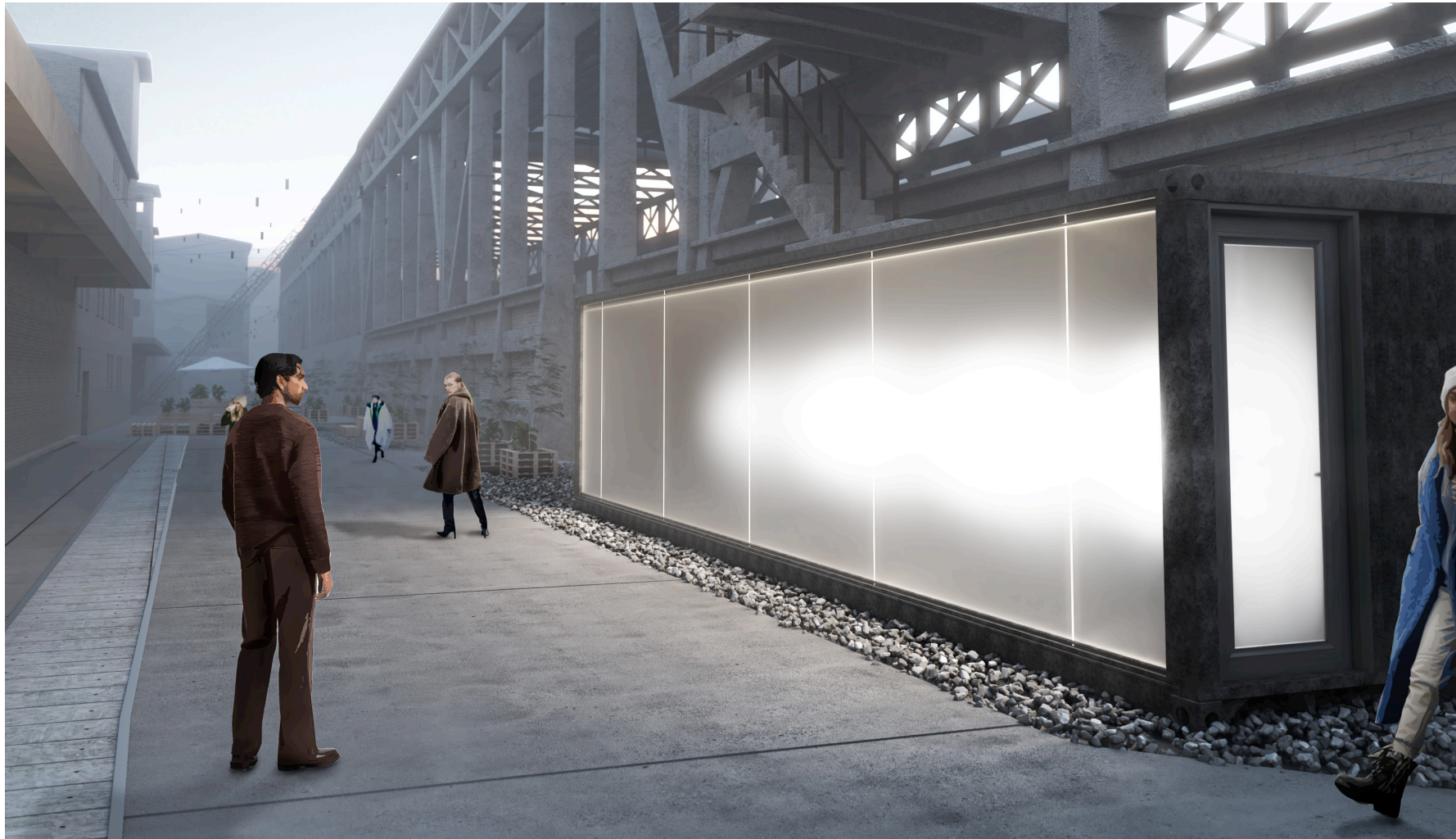


# CCL 04

CCL04 is among the remarkable MANA Office-containers due its unique interior design and exterior form. This product consists of a translucent surface on its exterior form and a curvature interior in the inner structure which proposes a unique and qualitative sense of space in the function of an office. This product is a considerable choice for mobile and temporary expansion based on demand.





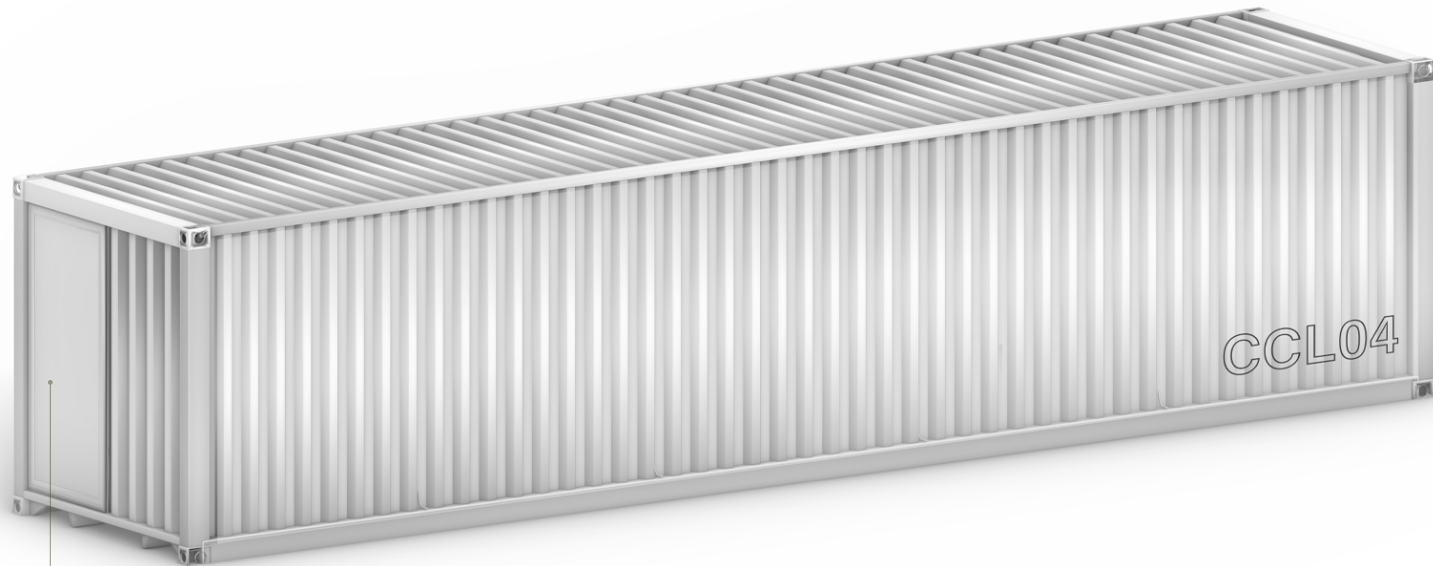




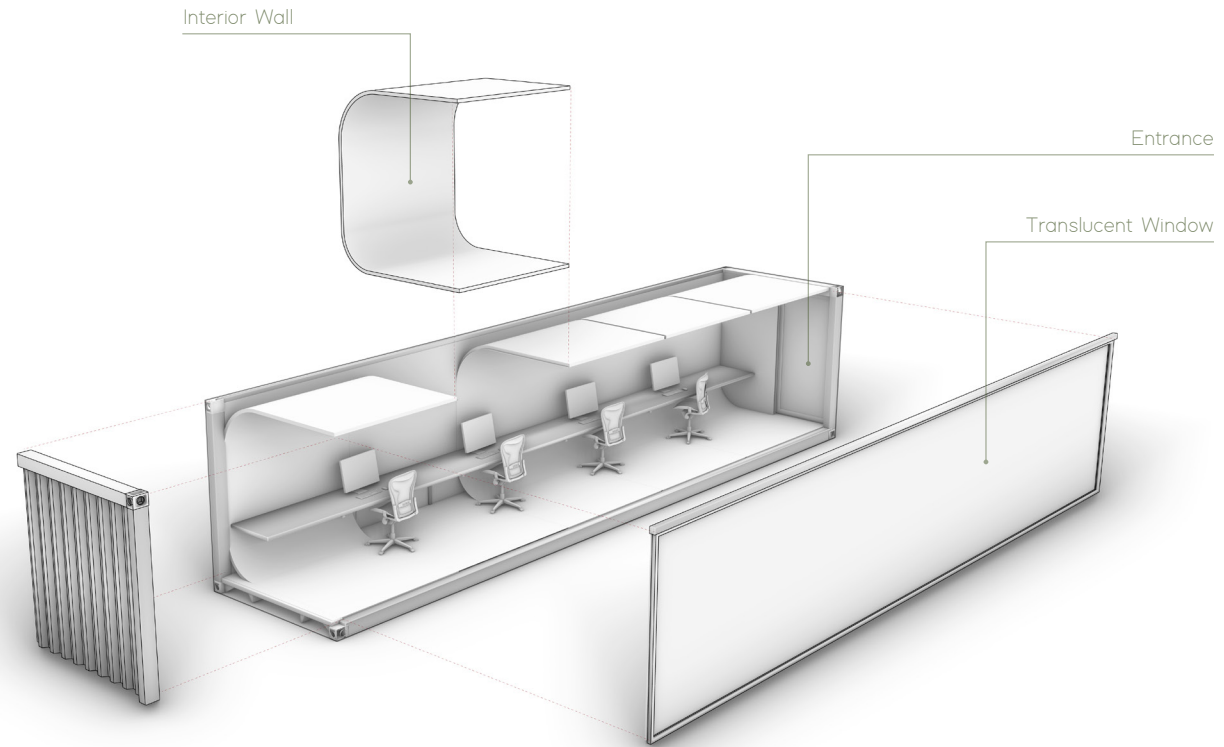


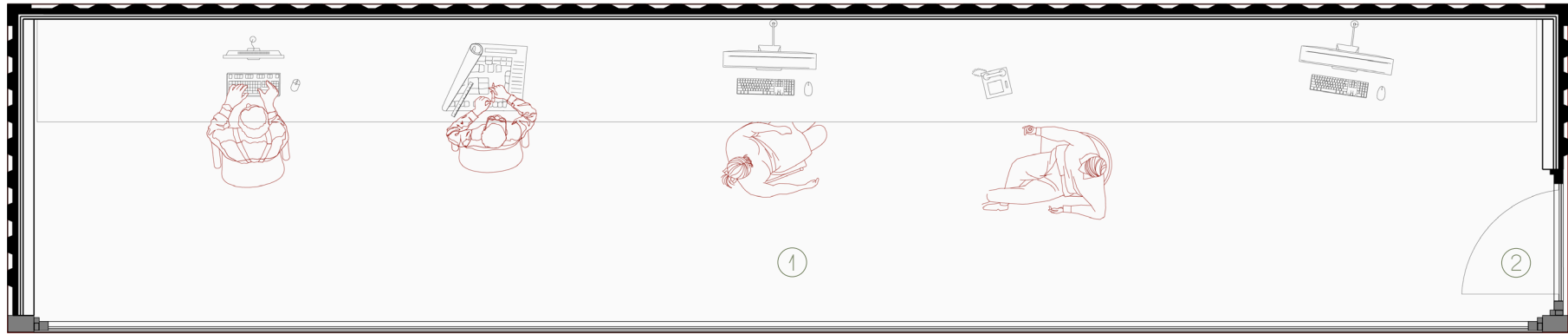
The alternative materiality of this product proposes the opportunity of customization and flexibility in its interior atmosphere. The interior materials vary based on price, demand and characteristics of the brand and company.





Entrance



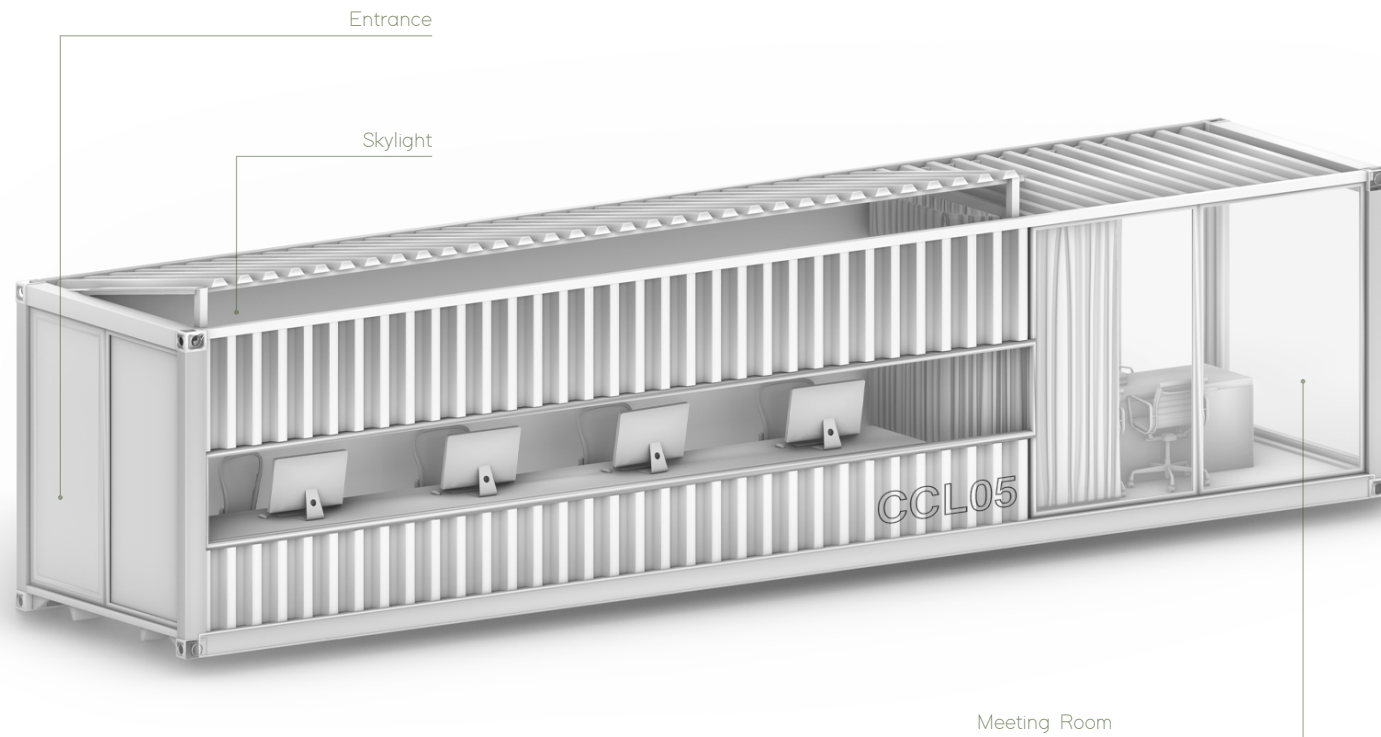


① Work Space    ② Entrance

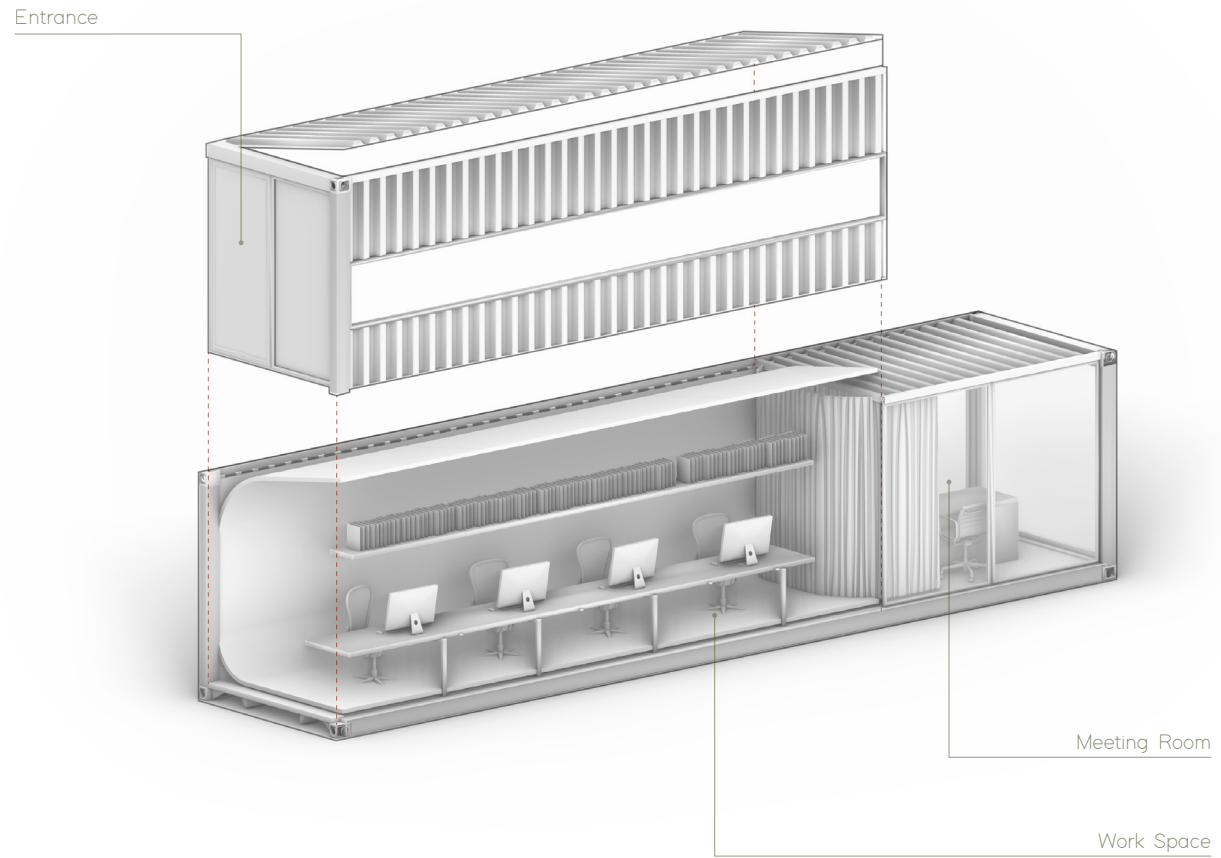
# CCL 05

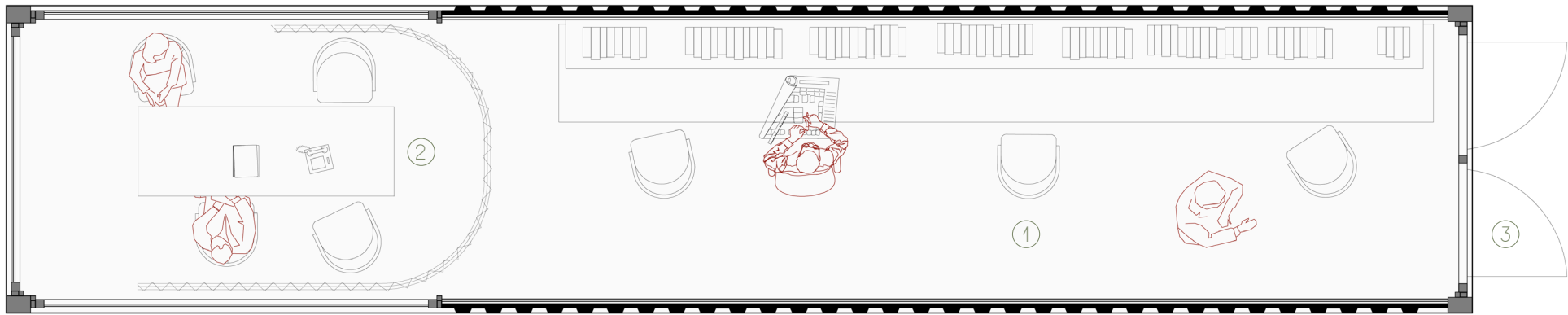
CCL05 is a flexible product, suitable for small corporation development which includes work space and meeting room (small scale meeting room suitable for up to 5 person) in an integrated internal structure. This product is shaped based on an exterior opening to the outside environment and transparent surfaces which could be covered with curtains in the meeting room area.











① Work Space    ② Meeting Room    ③ Entrance

# CCXL 01

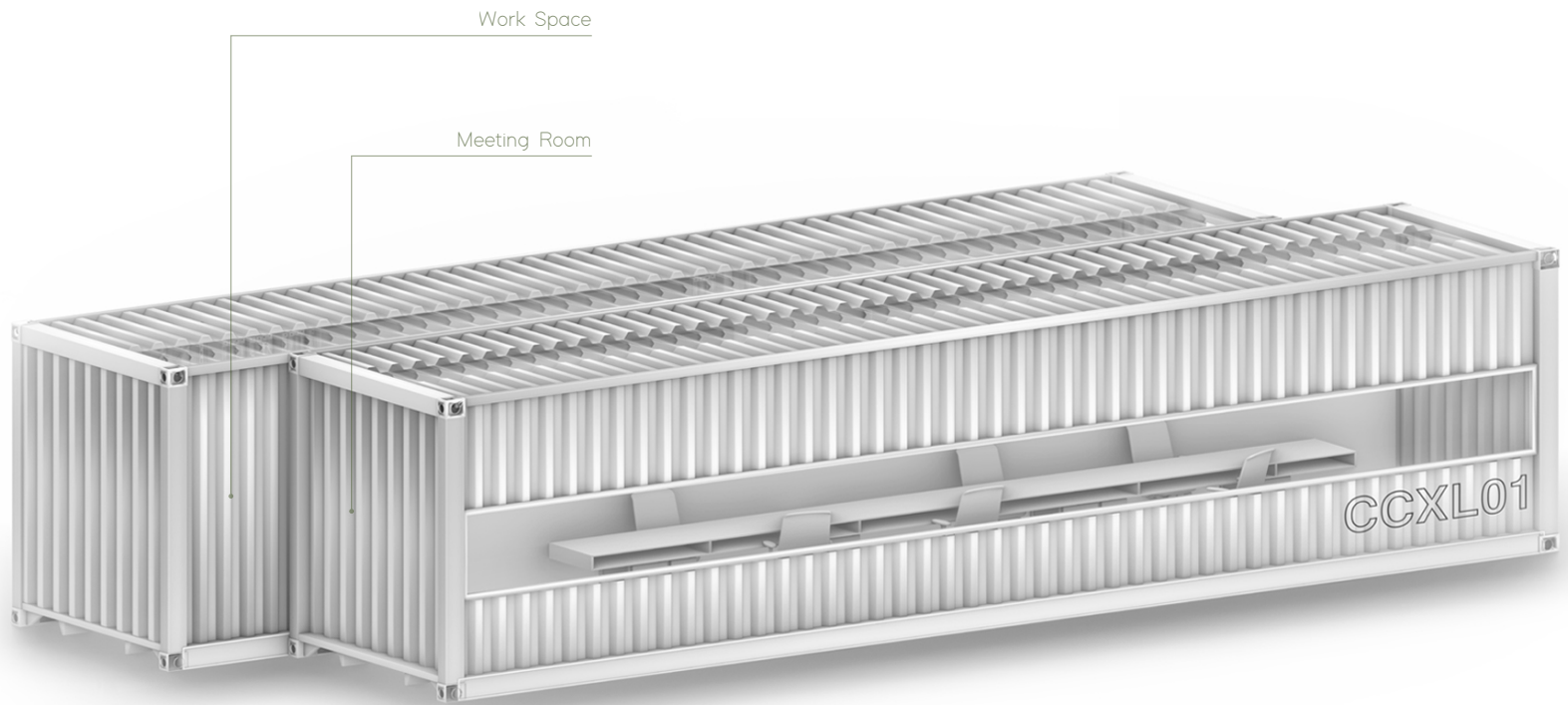
CCXL01 is among the large scale MANA Office-containers. These products are shaped based on the attachment of two large containers (40ft) which results in large and flexible office spaces. Based on the larger scale of this product, the spatial structure would be more complex and possibilities of spaces vary based on the demand. This product is a considerable option for large scale development of different brands and companies based on their needs.

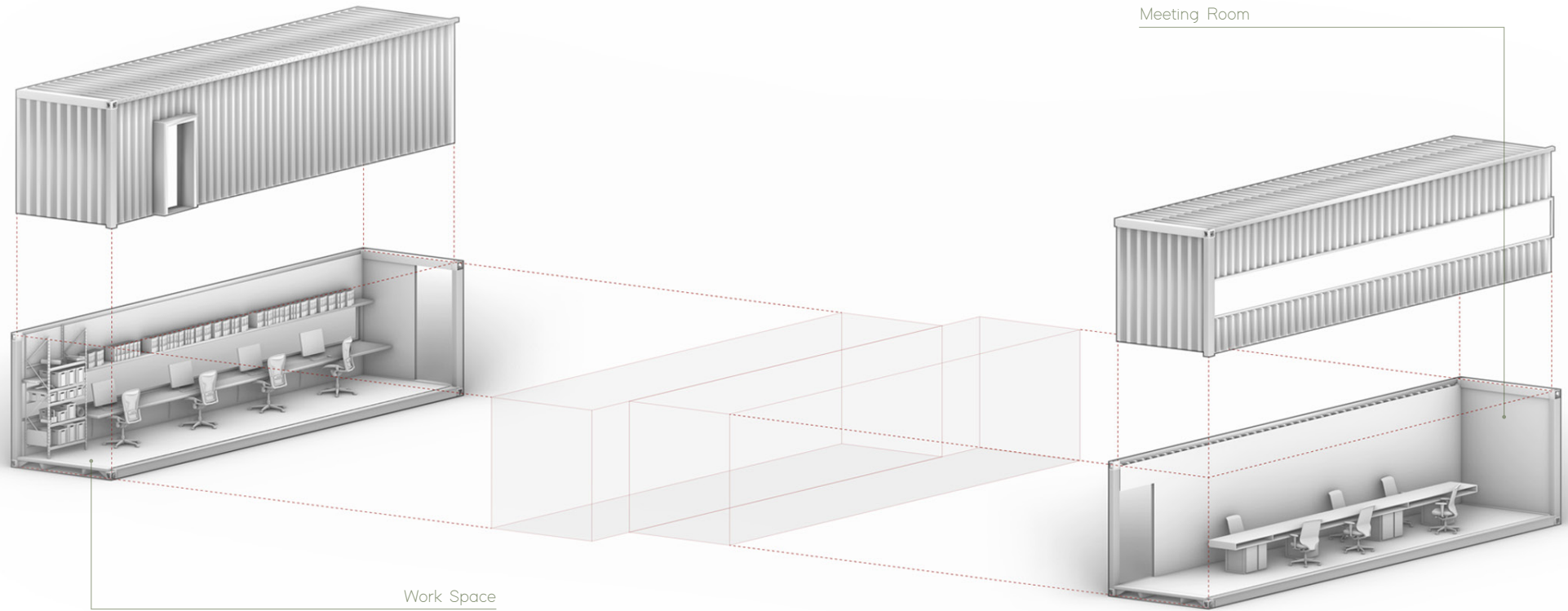






CCXL01 is consist of an office area and a large meeting room on the other side. These spaces had been completely separated and divided in order to provide the maximum level of privacy in each division.





Meeting Room

Work Space



① Work Space    ② Meeting Room    ③ Entrance



# CCXL 02

CCXL02 consists of two large containers merging in a single space area. These two large containers are attached by removing an envelope of each in order to achieve an integrated large interior space for complicated Office-based uses. For that matter, both large containers had been designed in order to serve as separate integrated offices, with shelves, storage space and flexible interior arrangements.





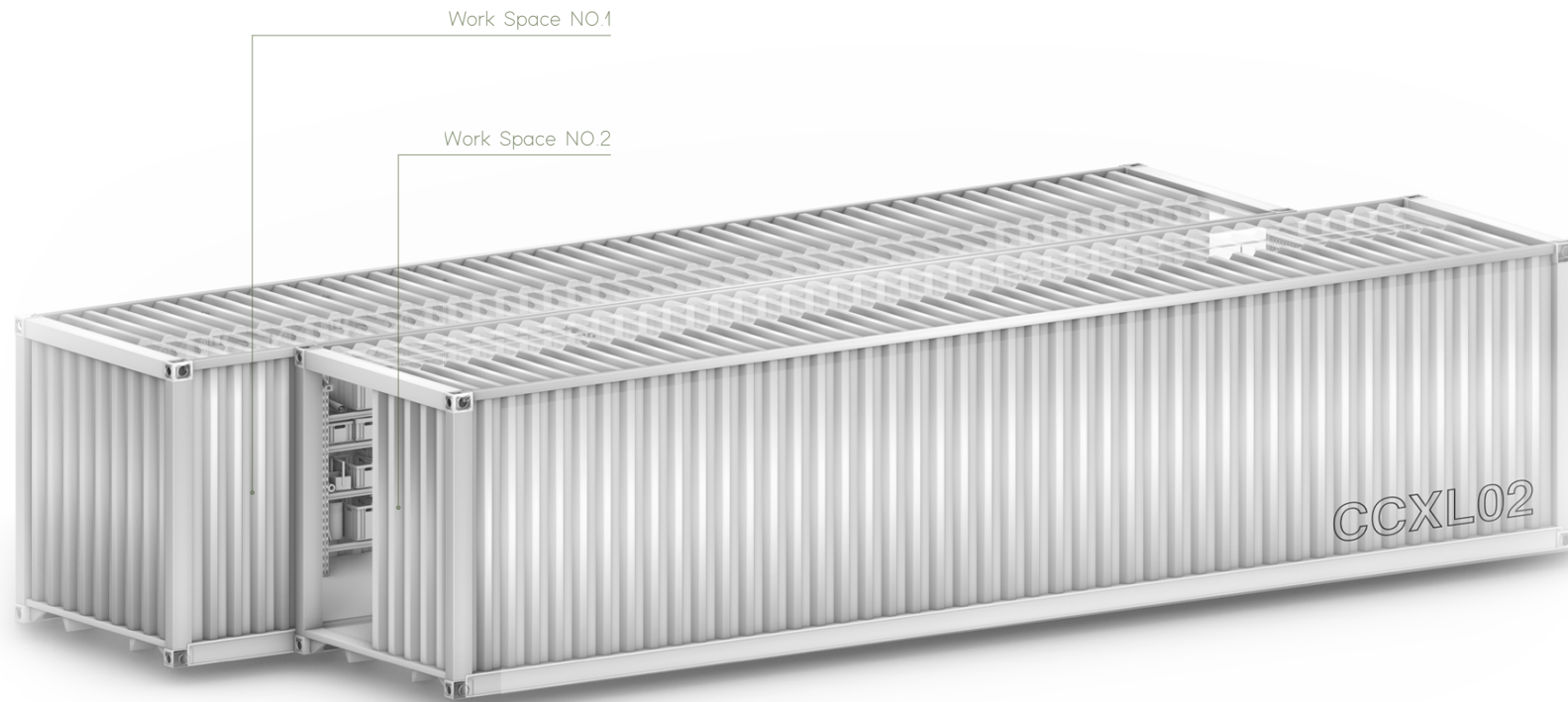


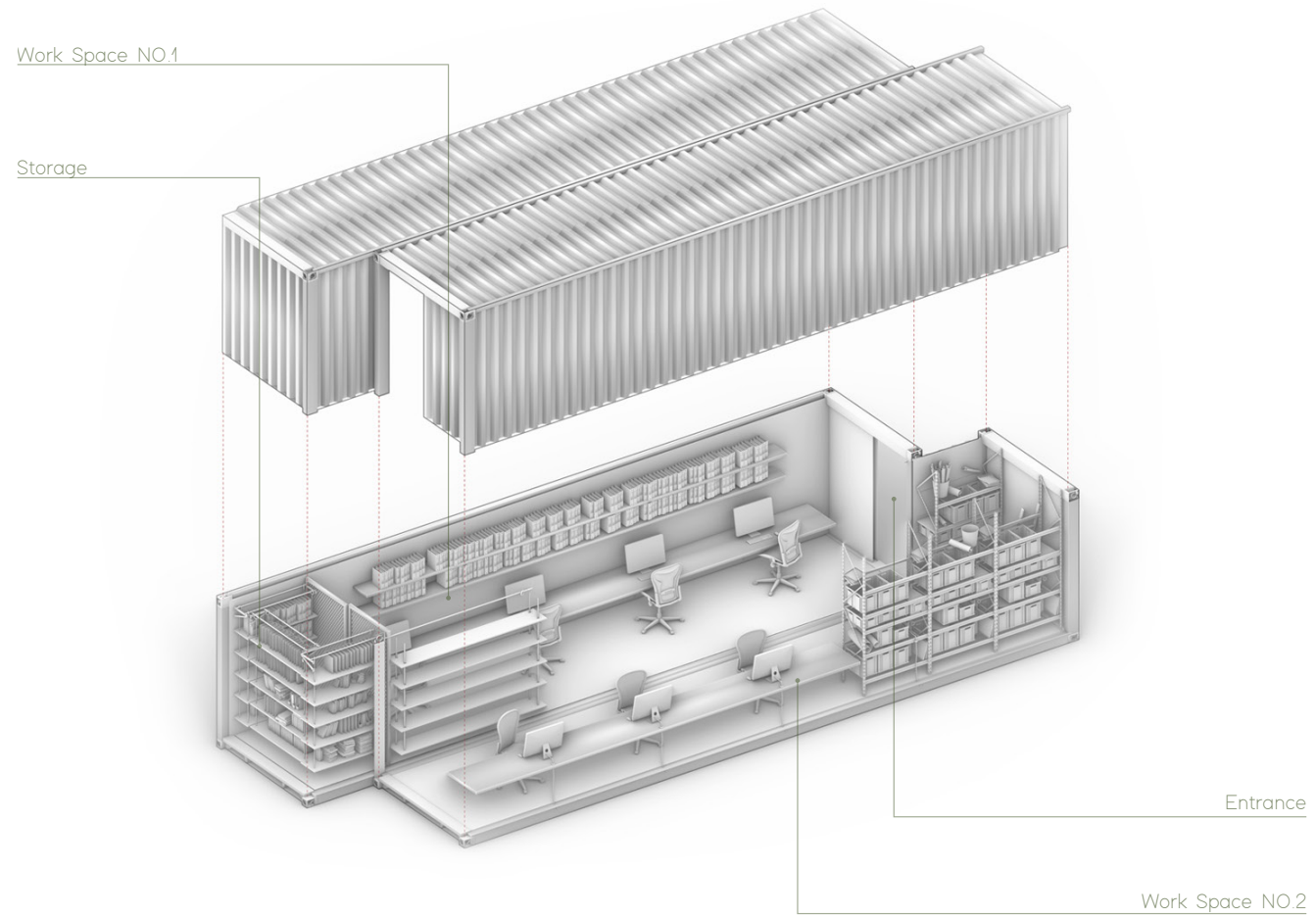
The interior space of two containers had been separated by the material shift between spaces. In other words, the materiality of this product would be indicator of the interior space and could vary based on demand and program.













- ① Work Space
- ② Meeting Room
- ③ Storage
- ④ Entrance



# CCXL 03

The product CCL03 is one of the most complex products among our Office-container lines. This product consists of the attachment of two large containers and includes a reflective envelope on one side and a solid envelope on the opposite. The interior structure of this product include work space, small meeting room, storage, office shelves and a small common table in the center of the space which could be used as coffee table between the colleagues.







The interior atmosphere of this product, proposes an integrated works space alongside separated areas with specific function. The main intention is to break the common expectations of an ordinary container work space by creating flexible and unique qualitative spaces.

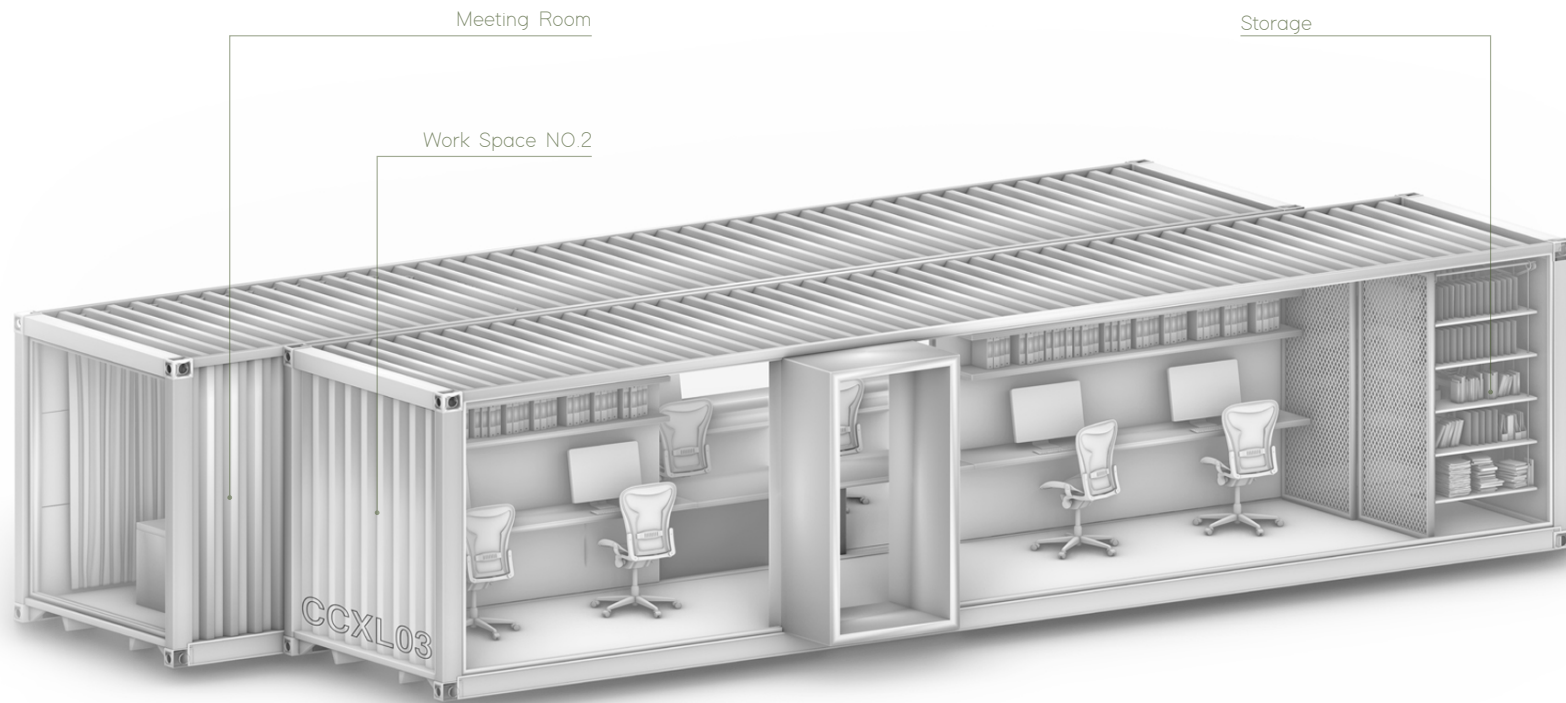






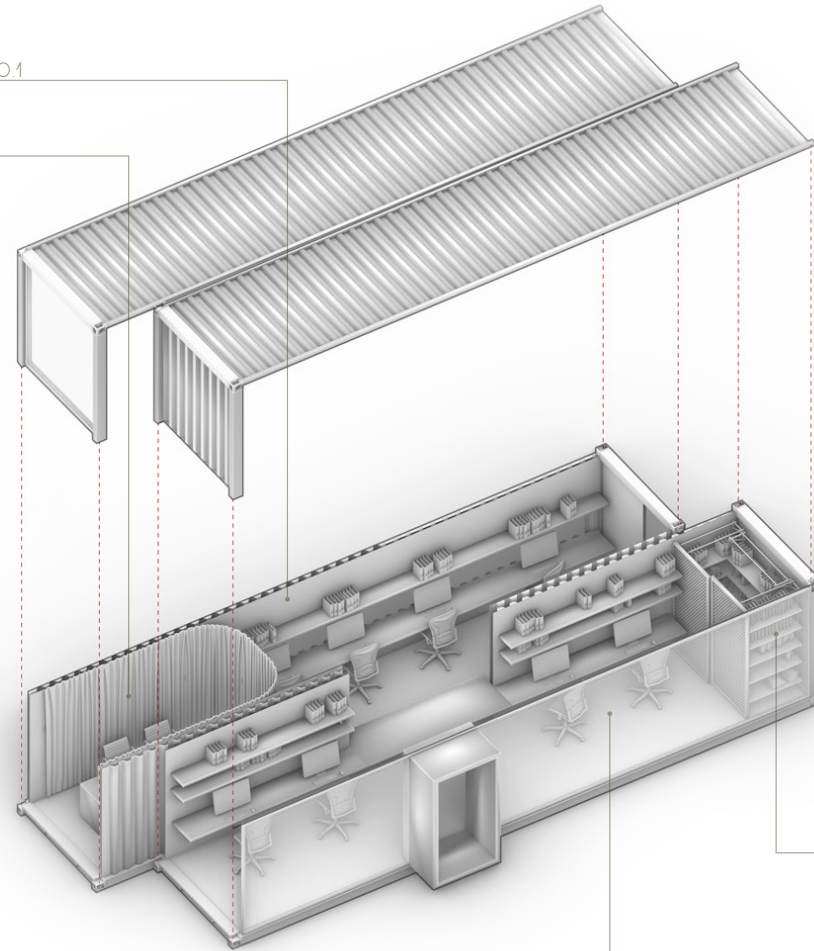


The reflective interior surfaces, exaggerates the scale and absolute space meters by making an impression on the mind of the beholder.



Work Space NO.1

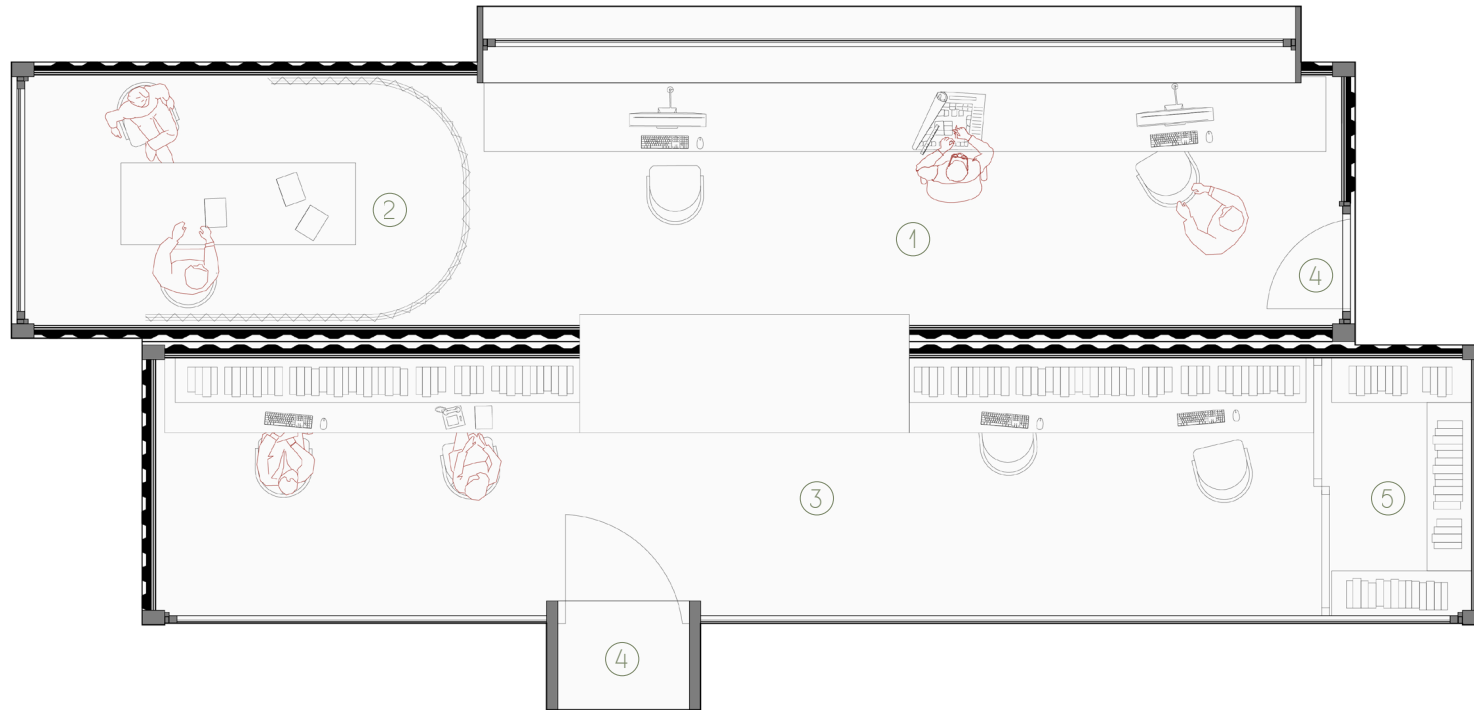
Meeting Room



Storage

Work Space NO.2





① Workspace NO.1    ② Meeting Room    ③ Workspace NO.2    ④ Entrance    ⑤ Storage



Azadi Innovation Factory, No31., Lashkari Highway., Azadi sq., Tehran., Iran

---



(+98)9307484348

---

