



**Encadrant :** Marc Dibeh

**Groupe 1 :** Jeanne - Annabel - Fanny - Héloïse

**Groupe 2 :** Sarah - He - Songeui - Emma - Carla - Aline - Pierre

**Groupe 3 :** Paul - Clara - Léo - Jean-Eudes - Edouard

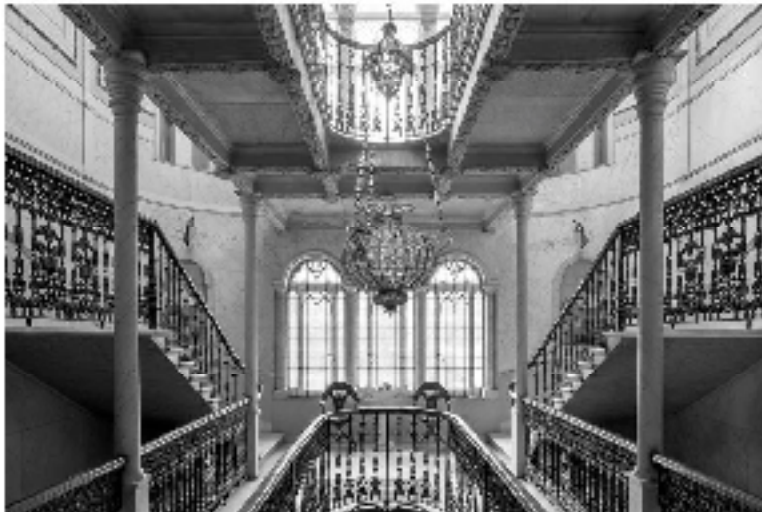
# Workshop

**Beyrouth,**  
je vous écris  
de **Toulon**

# Workshop

**Beyrouth,**  
je vous dessine  
de **Toulon**

# Cette ville qu'on ne connaît pas



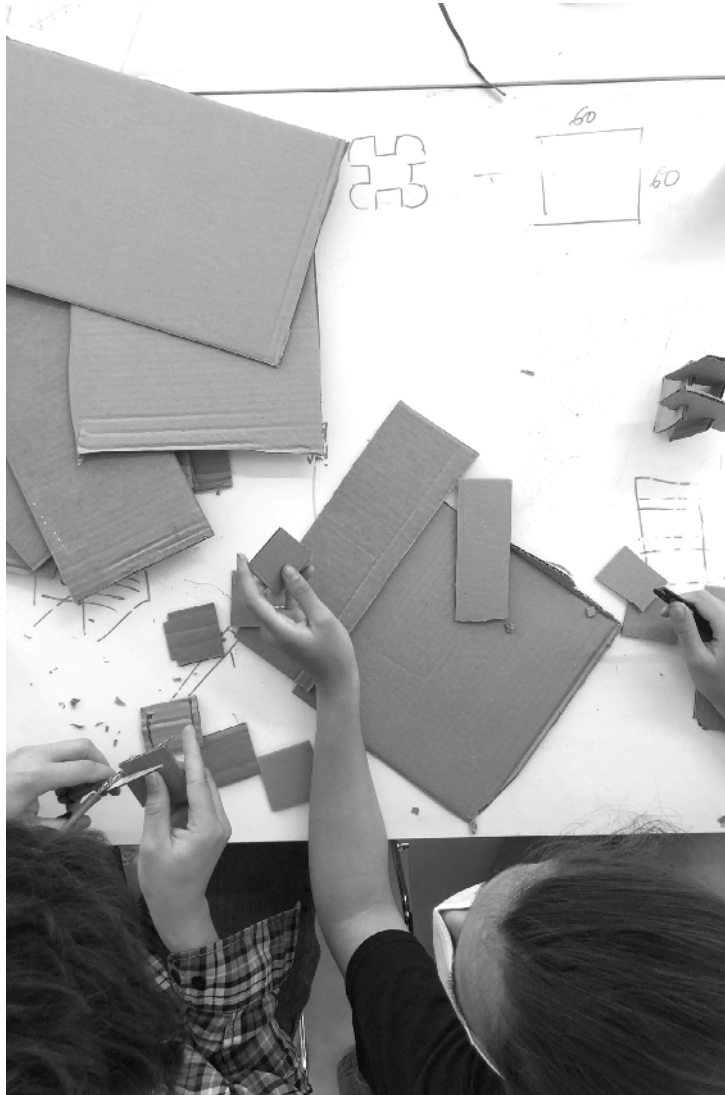
**Culturelle**

**Historique**

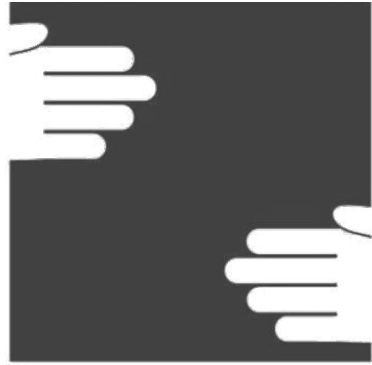
**Multi-générationnelle**

**Dynamique**

# Pensons ensemble



# Les héros locaux



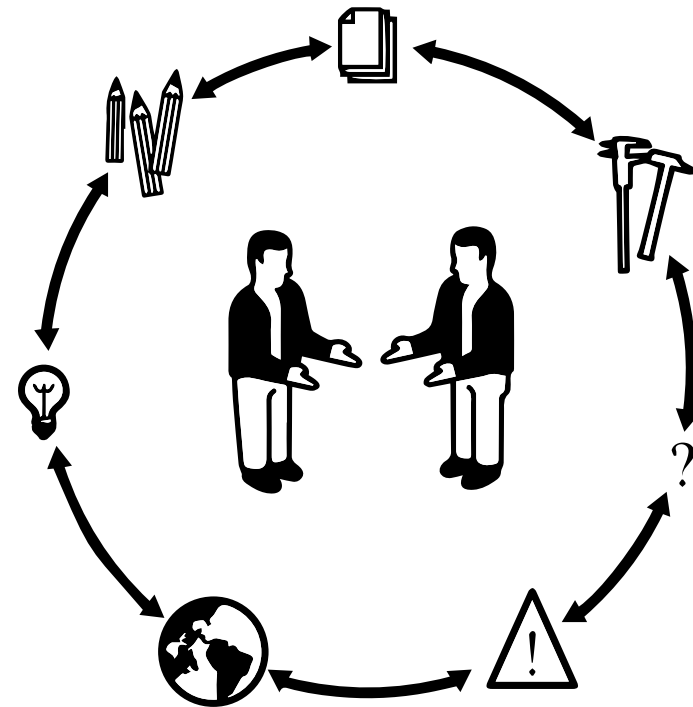
BEIT EL  
BARAKA



arcenciel.org



# Outils à disposition



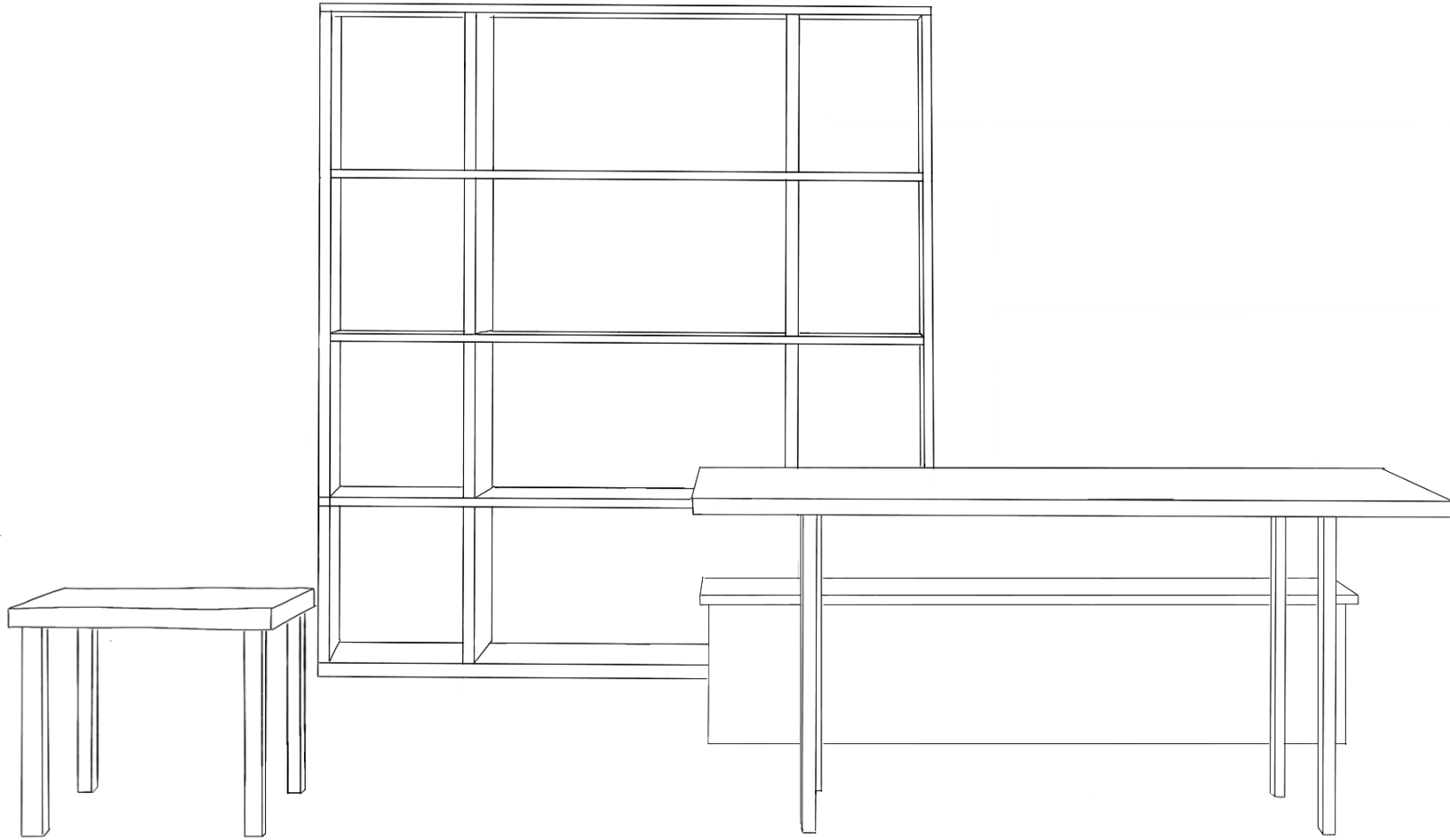




# Les collections

Beyrouth, je vous dessine de Toulon





# Les collections

Beyrouth, je vous dessine de Toulon

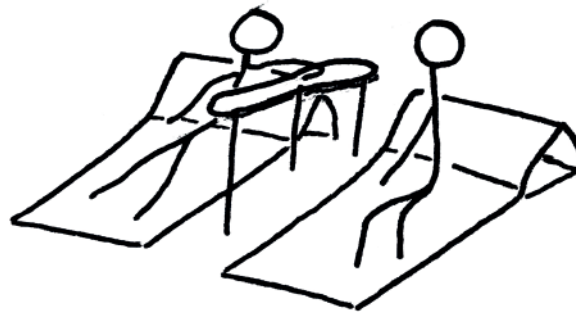


# Sawa

Beyrouth, je vous écris de Toulon



# Intentions



## Servir

Recevoir ses proches  
Leur apporter à boire et à manger

## S'installer au sol

Se retrouver pour discuter  
S'installer confortablement par terre

## Illuminer

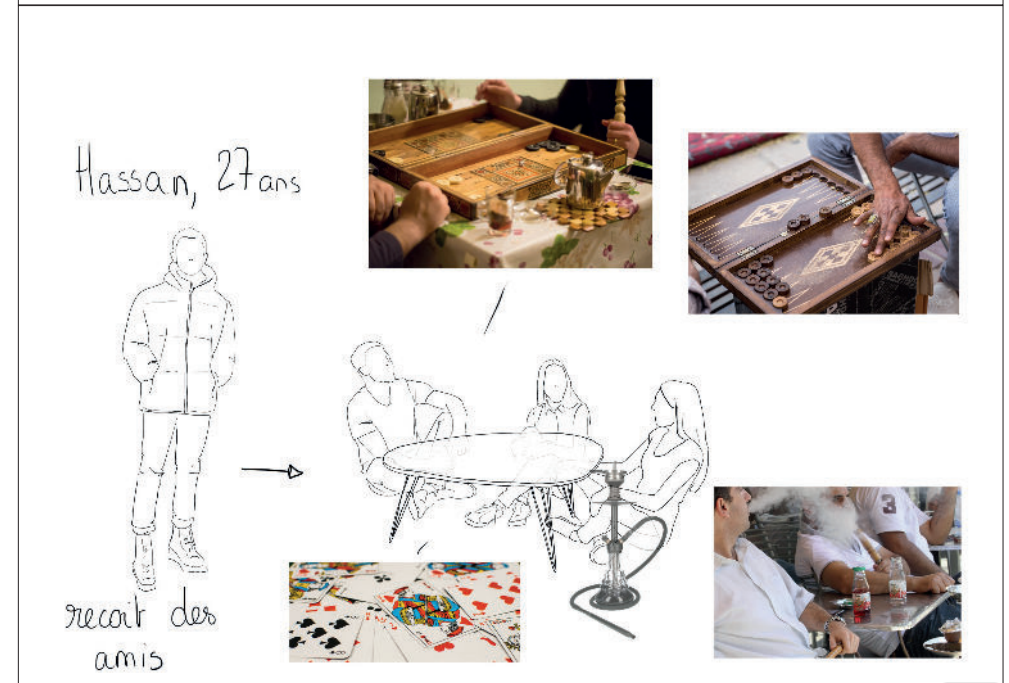
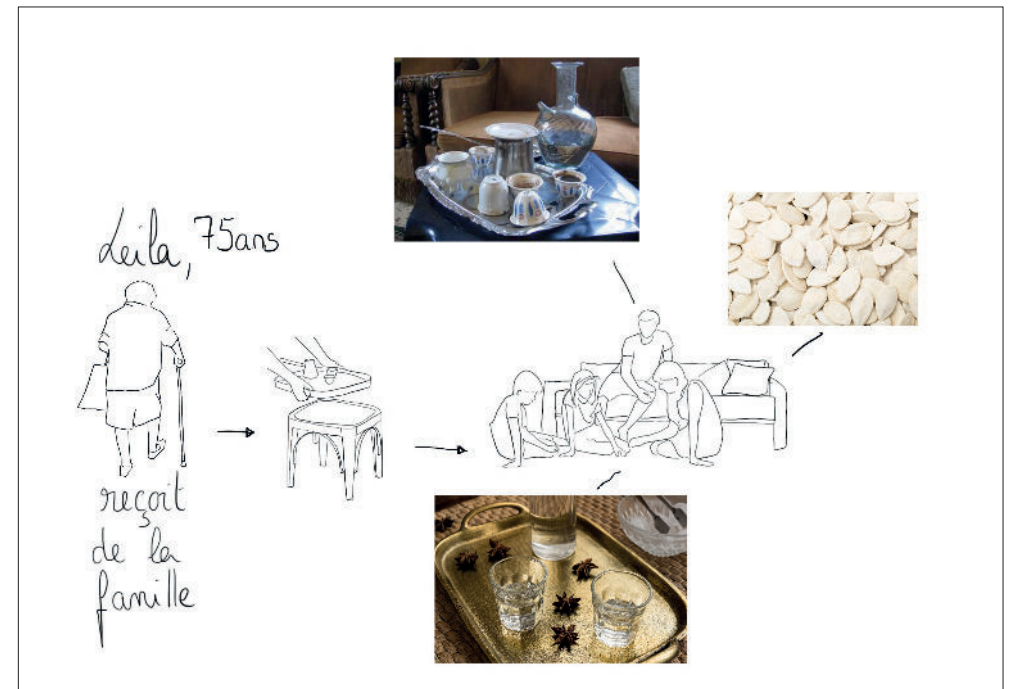
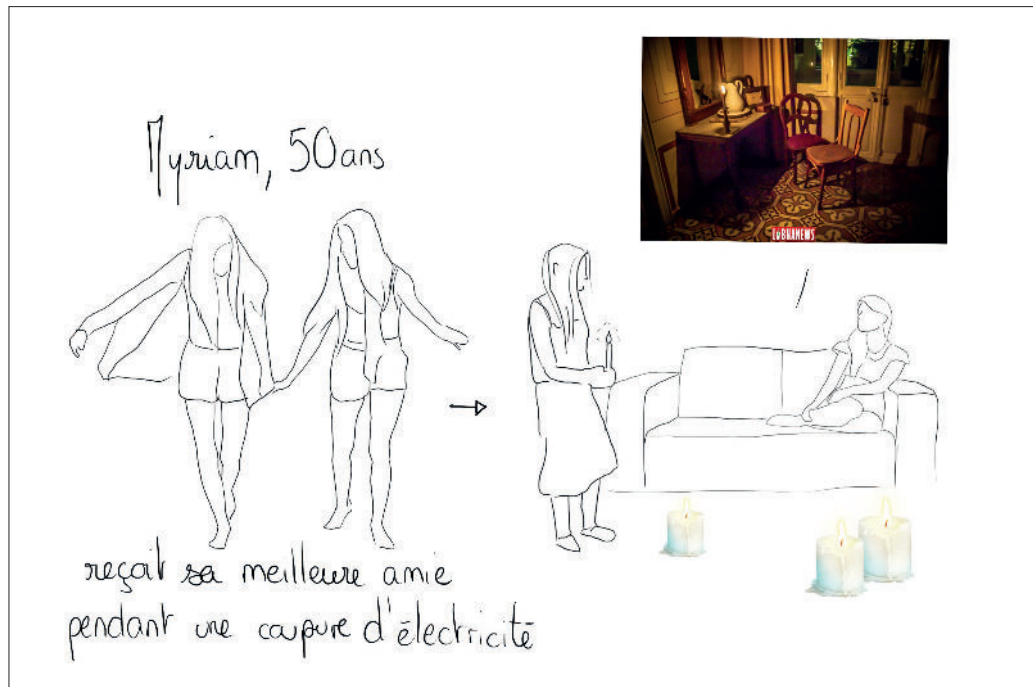
Remédier au coupure de courant  
Illuminer à la bougie ou à l'électricité

# Recherches de scénarios

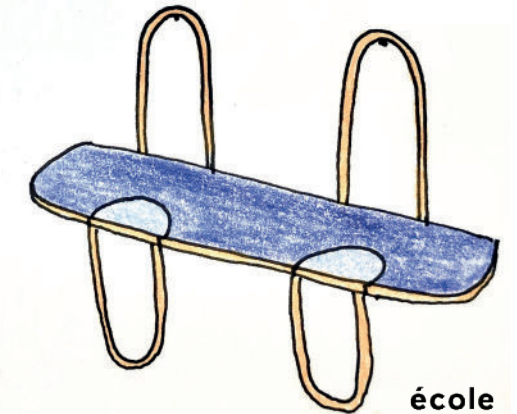
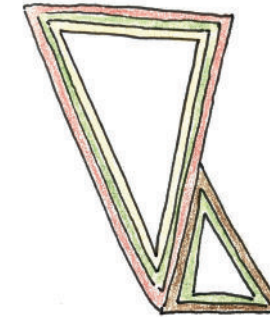
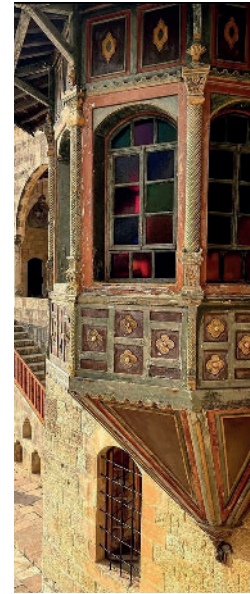
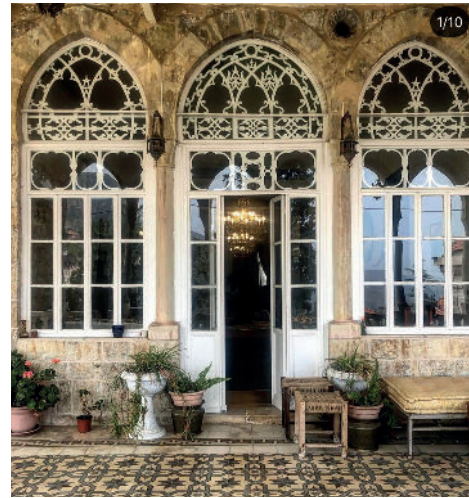
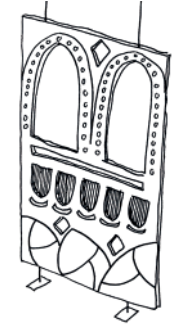
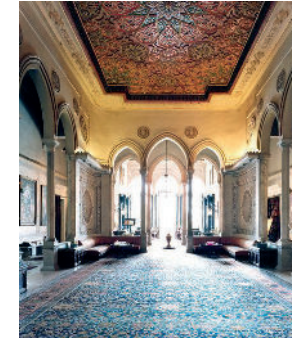
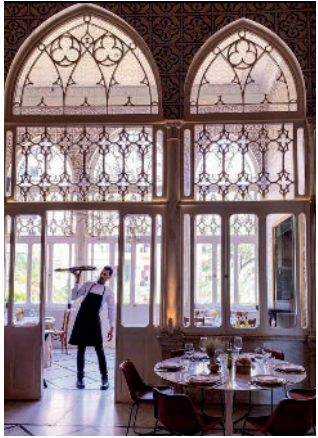
Recevoir chez soi sa famille, ses voisins ou ses amis.

Que faire avec ses invités ? Ou se réunir et à combien ?

Recherches de deux scénarios types autour du service du thé/café, et du jeu entre amis. Un troisième scénario illustre ce qui se passe lors d'une coupure d'électricité.

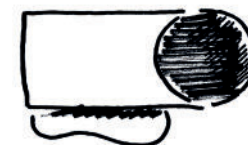
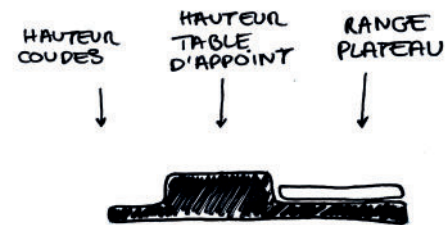
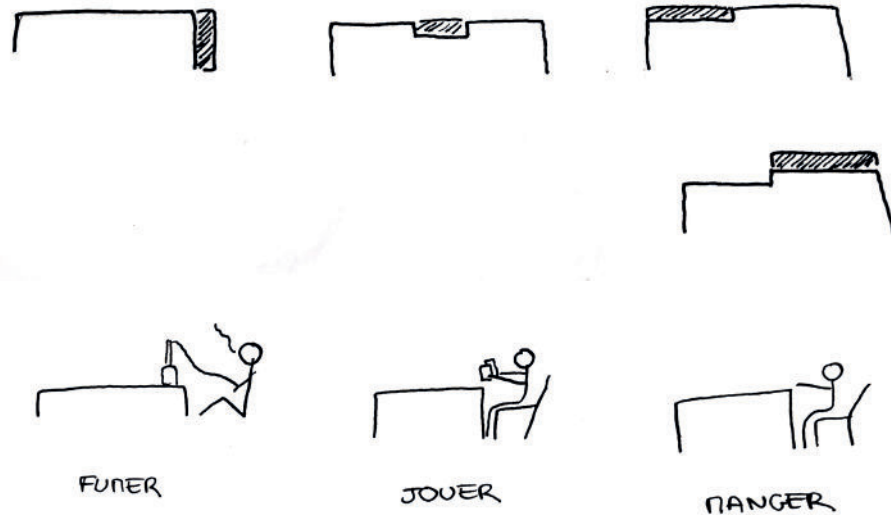
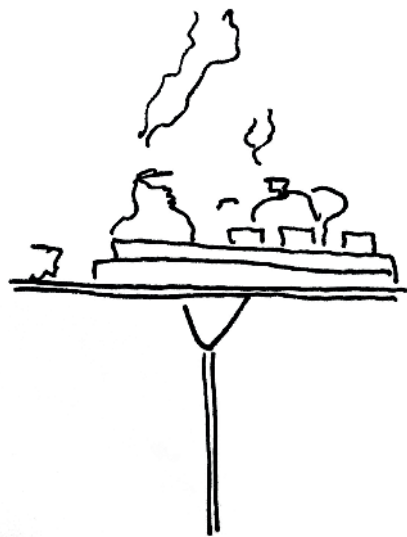
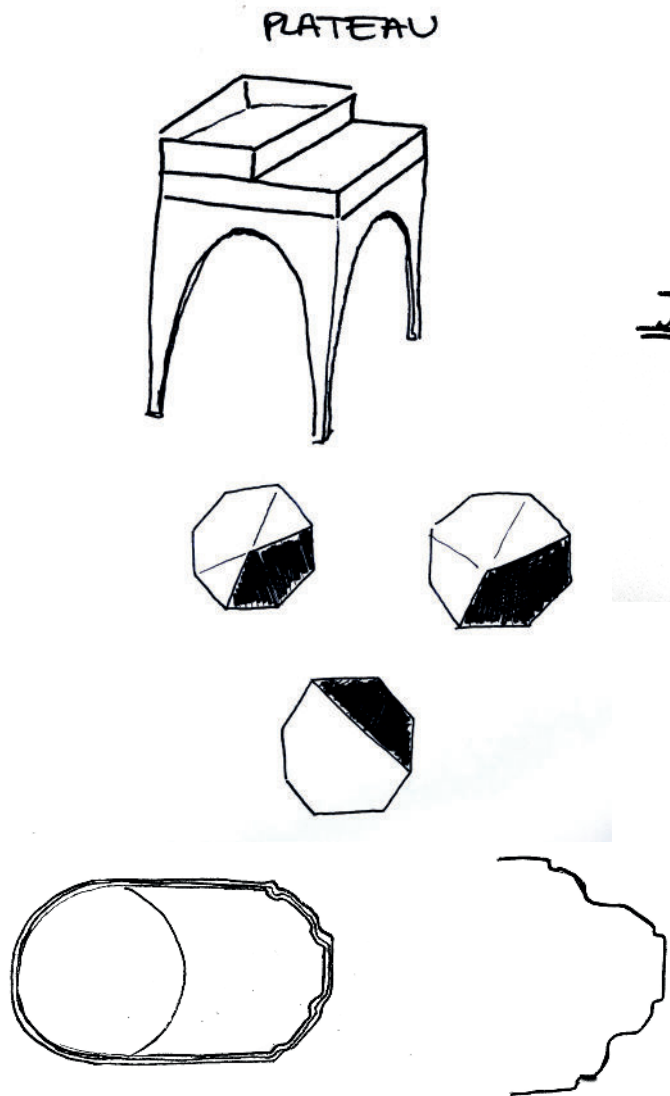


# Recherches de formes et de couleurs



# Warm up

## La table accoudoir



Recherches

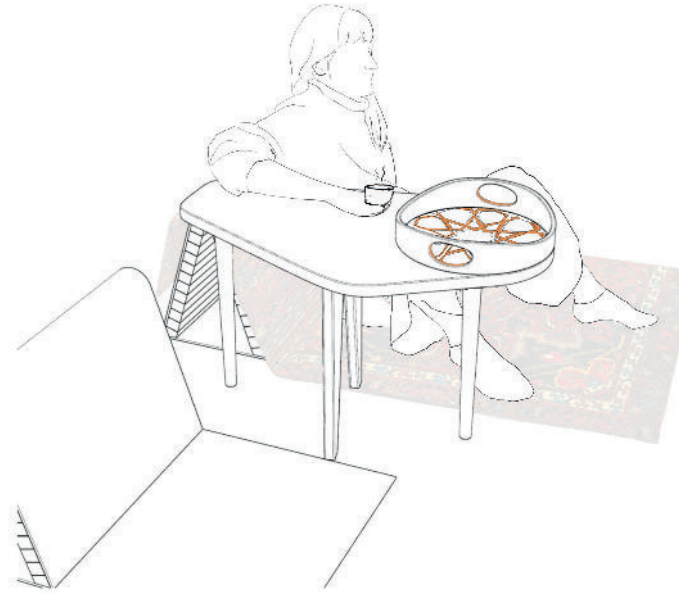


# Scénario d'usage



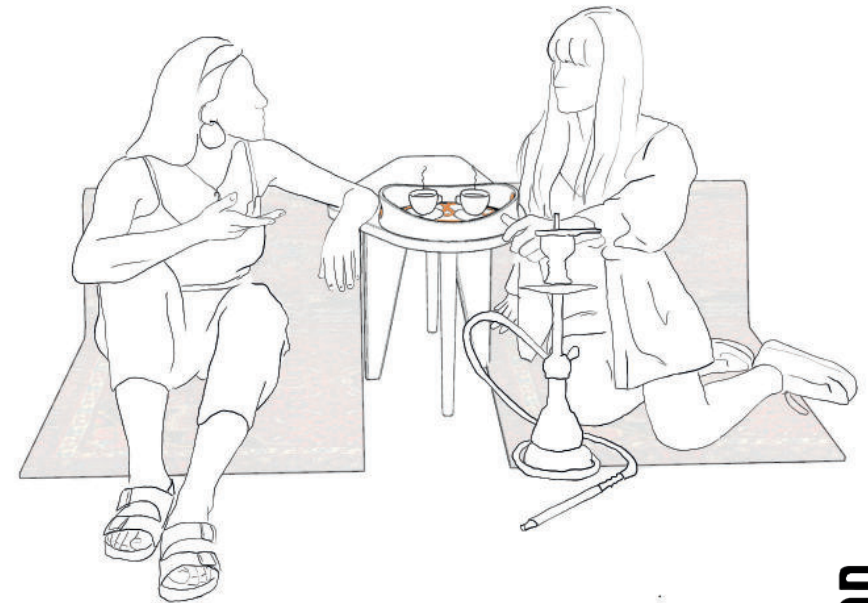
1

Lynda apporte le café à son invitée à l'aide d'un plateau, et le pose sur la table.

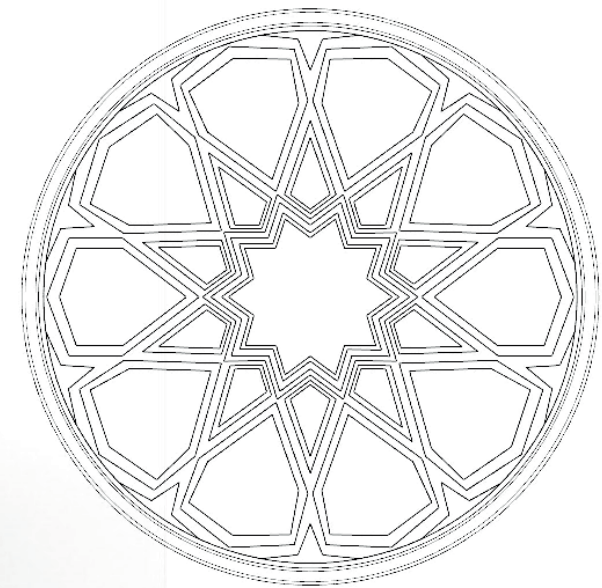


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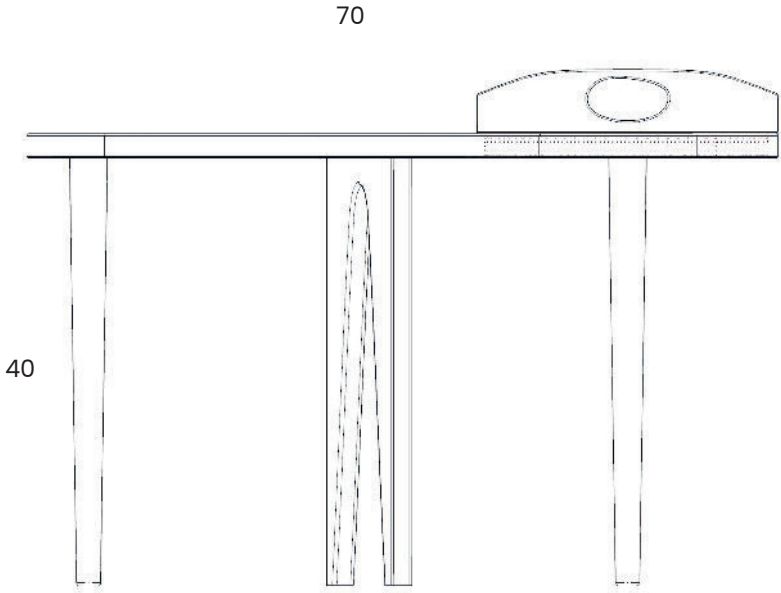
Elles s'accourent sur la table pour discuter et boire leurs cafés.



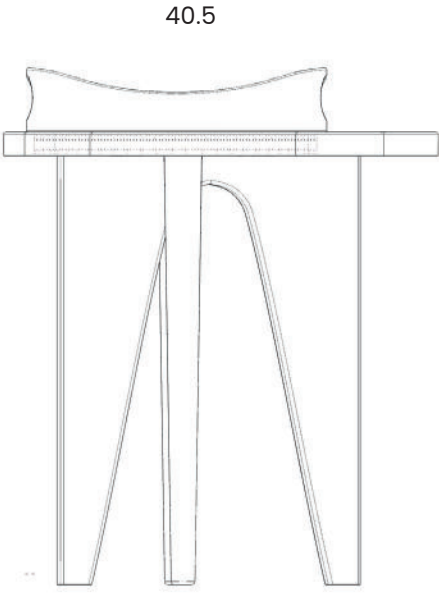
# Warm Up



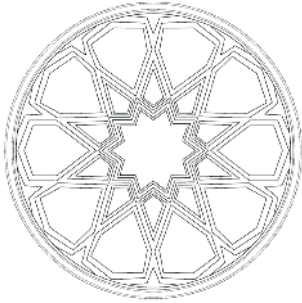
# Documents techniques



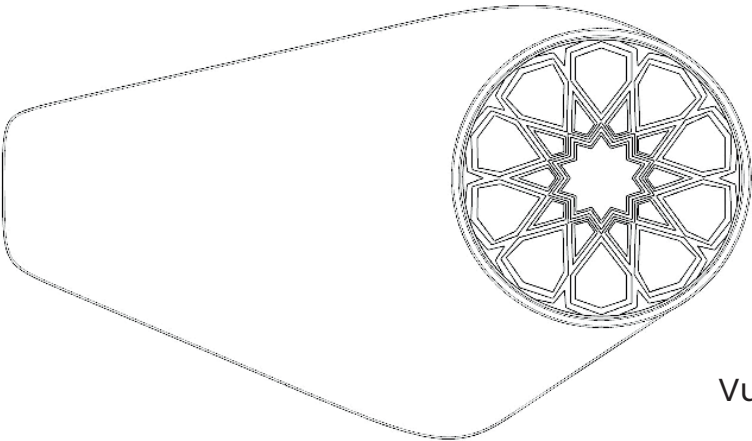
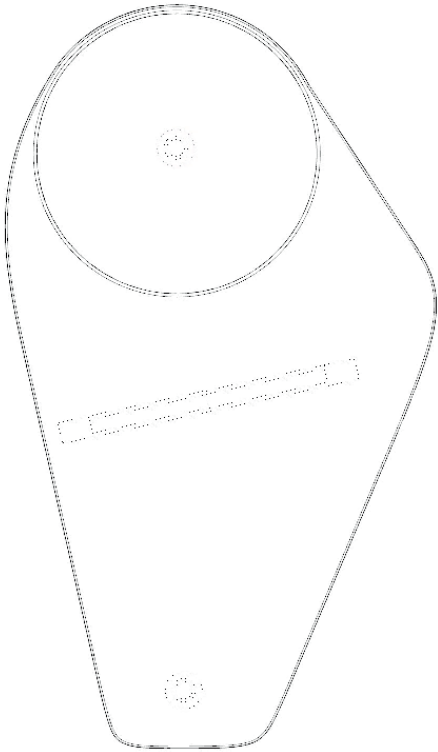
Vue de gauche



Vue de face



37.80



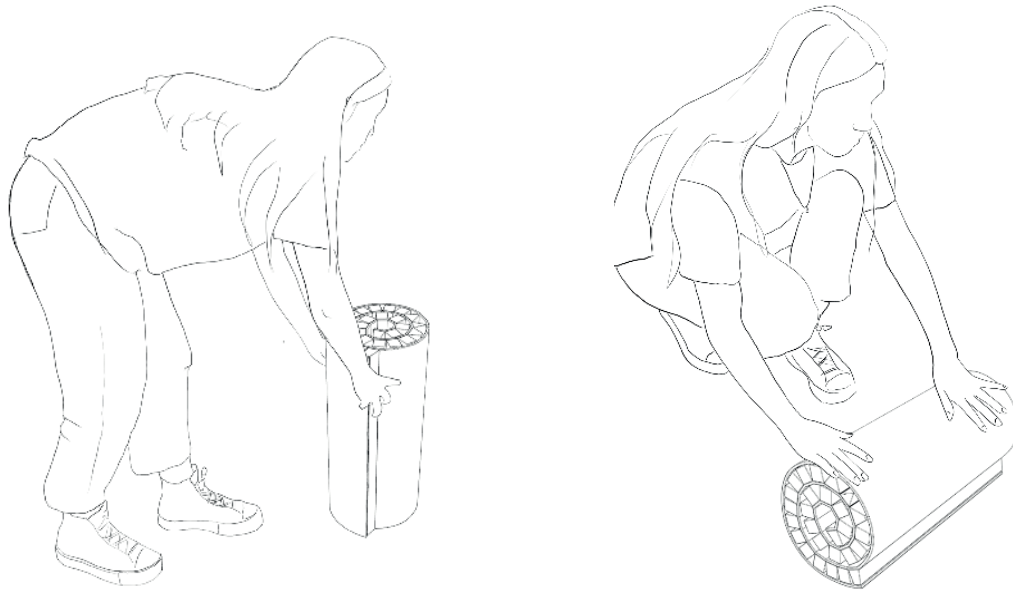
28

Vue de dessus

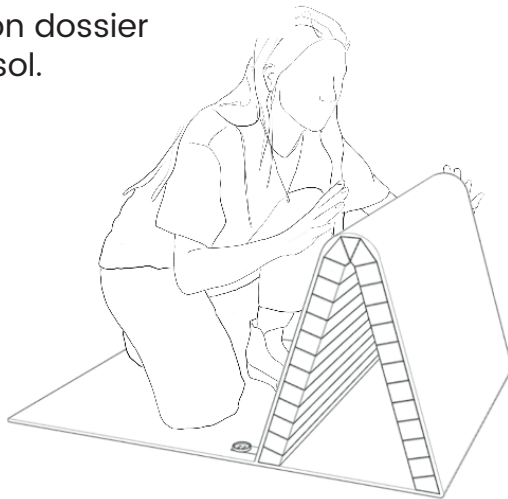
# Lean on

## Le dossier de sol

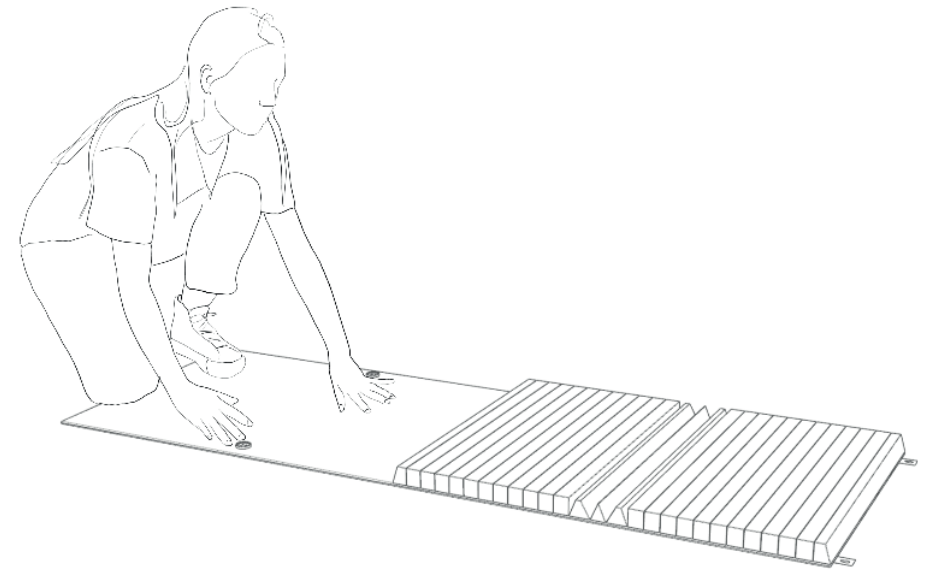
## Scénario d'usage



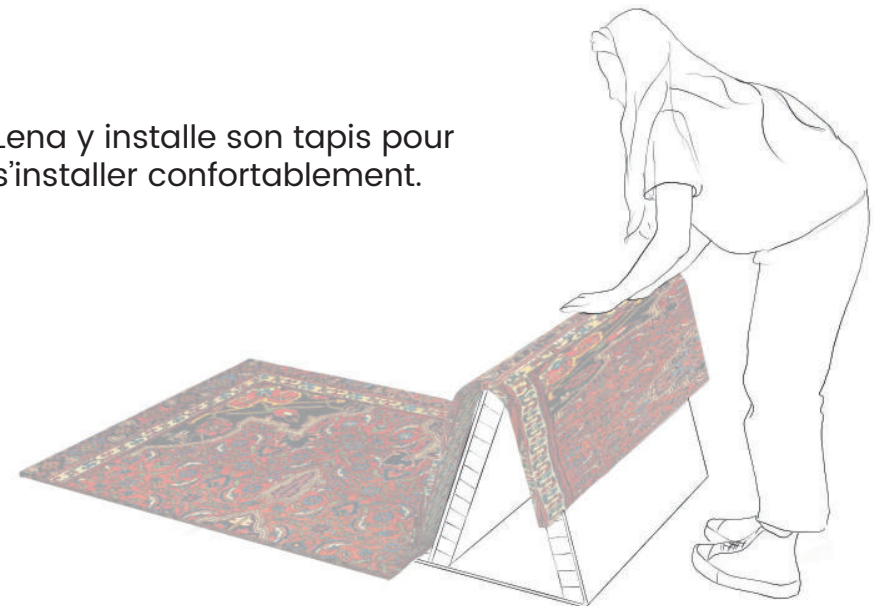
1 Lena déroule son dossier et l'étale sur le sol.



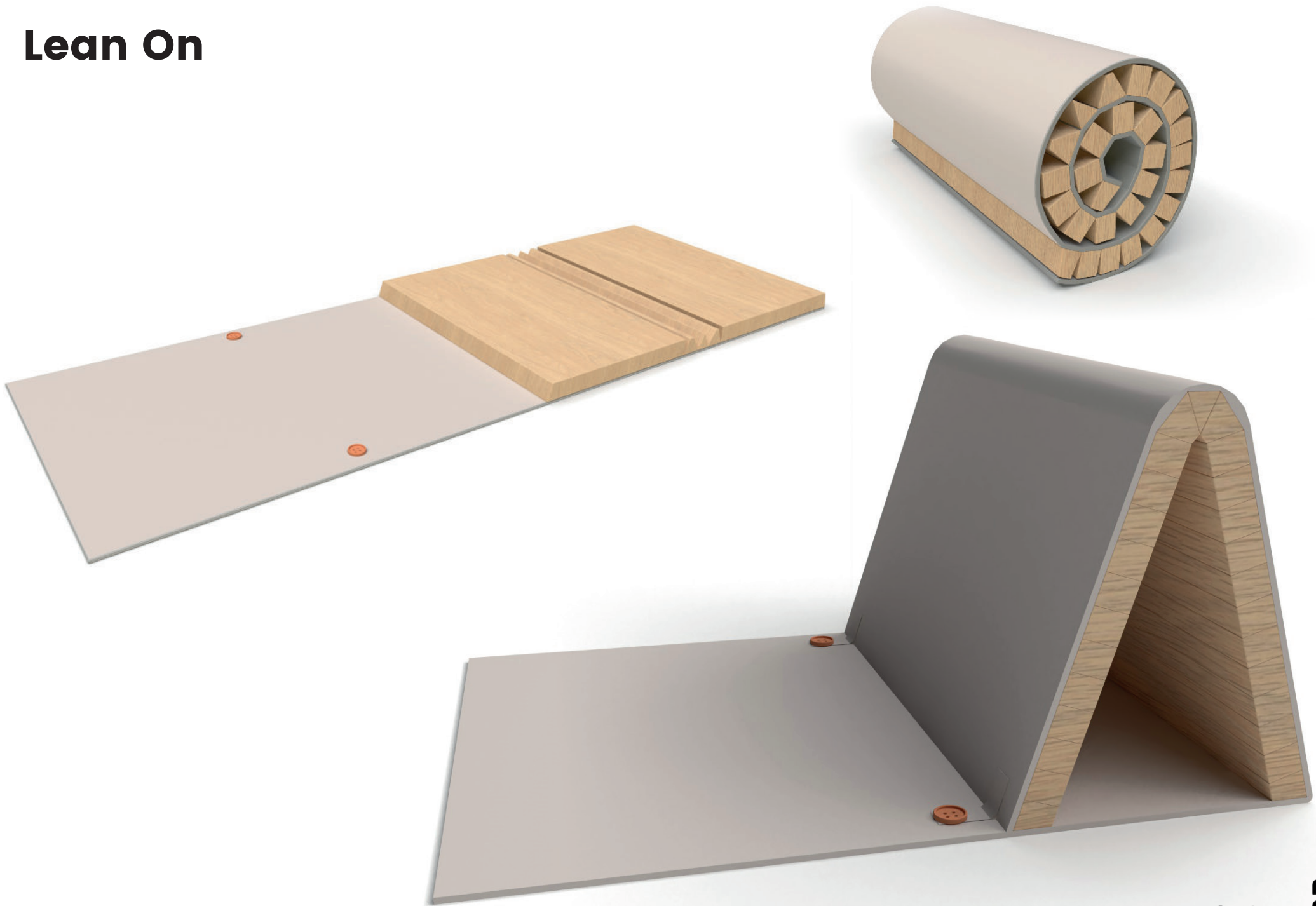
2 Elle monte le dossier et le fixe grâce aux boutons.



3 Lena y installe son tapis pour s'installer confortablement.



# Lean On



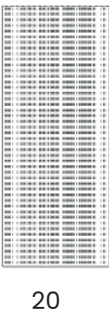
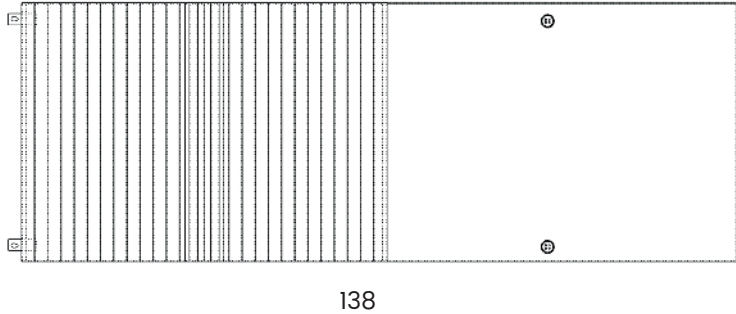
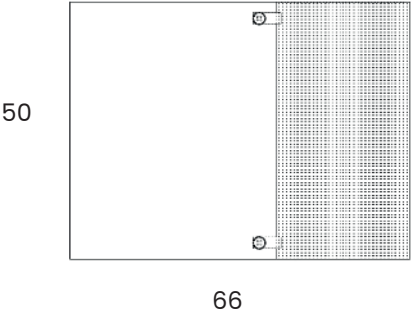
# Documents techniques

Installé

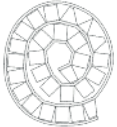
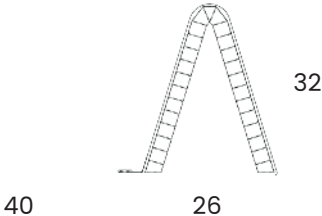
Déplié

Rangé

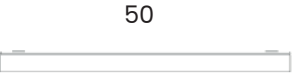
Vue de dessus



Vue de face

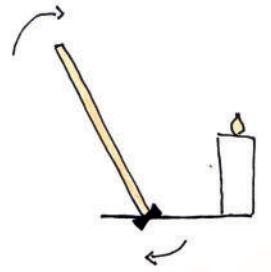
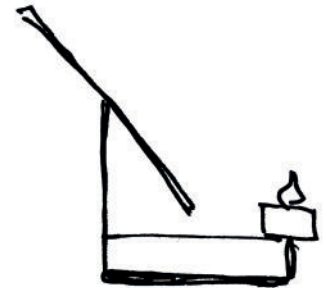
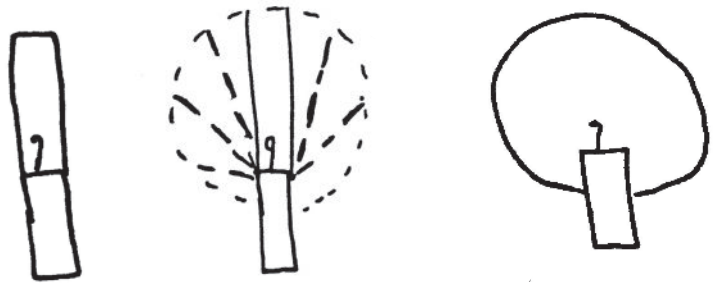
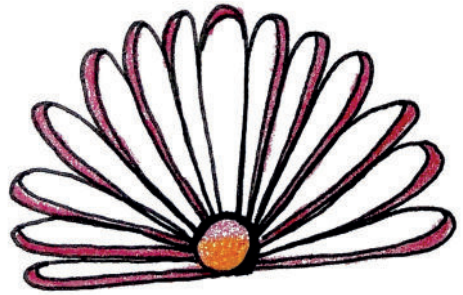
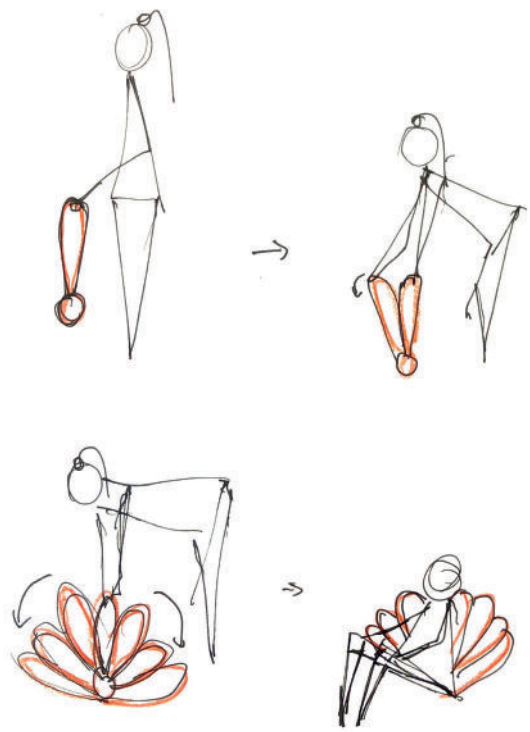
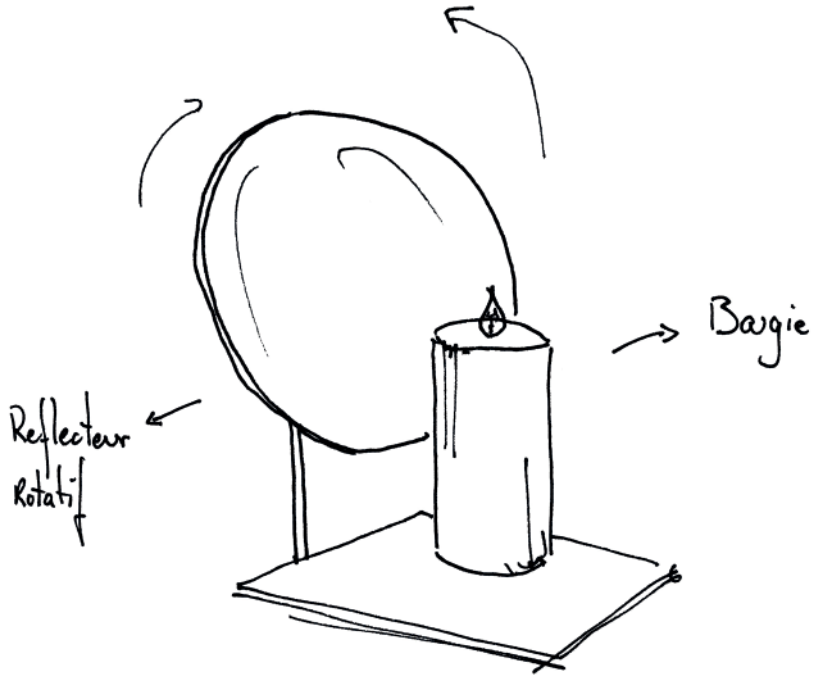


Vue de gauche



# Reflect & Diffuse

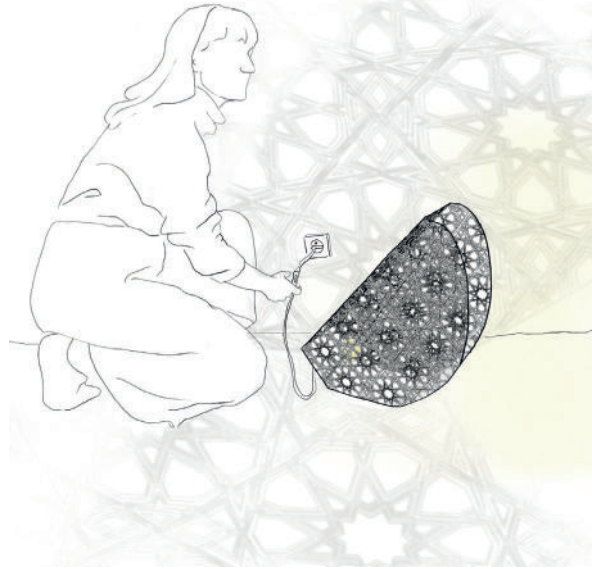
## Les luminaires



Recherches

# Scénario d'usage

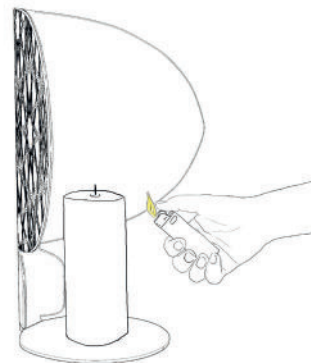
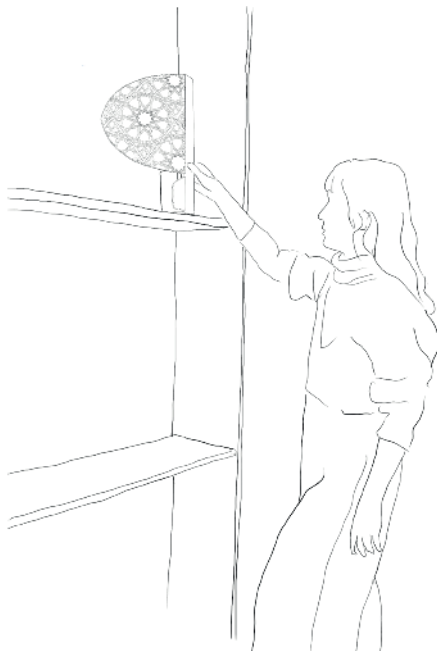
- 1 Nour rentre du travail et allume sa lampe.



- 2 Il est 18h, l'électricité est coupée, Nour se retrouve dans le noir.

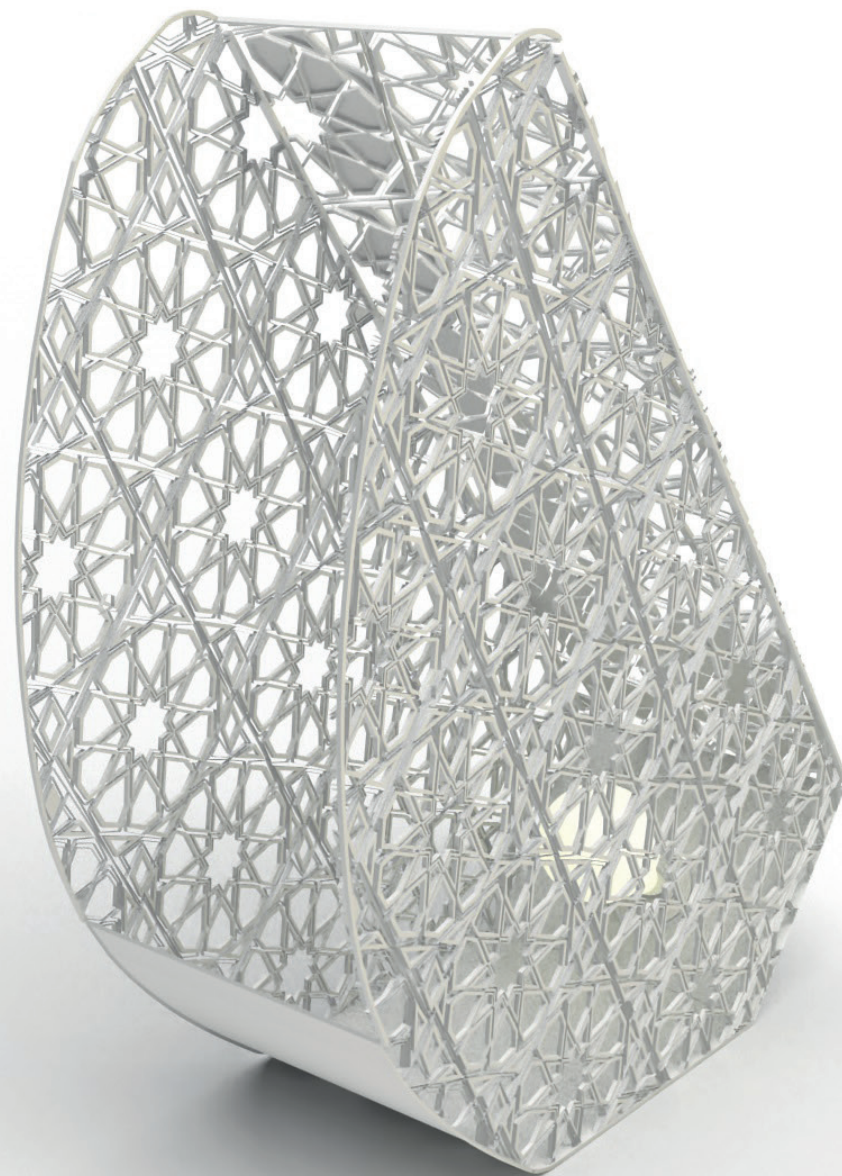


- 3 Elle range alors la lampe pour la remplacer par un bougeoir et l'allume.





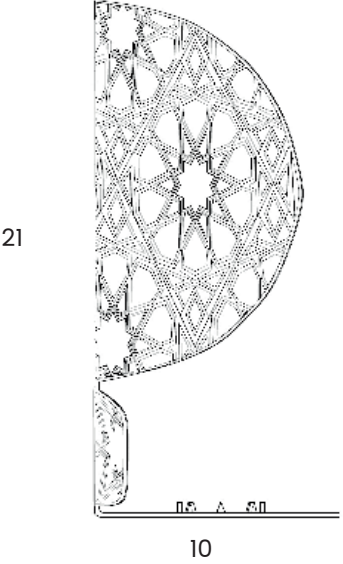
# Reflect & Diffuse



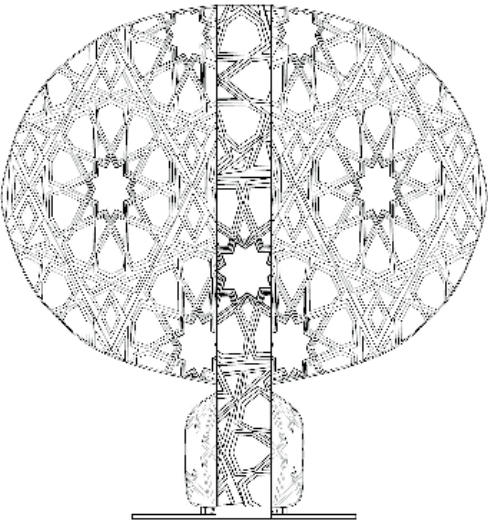
# Mise en situation



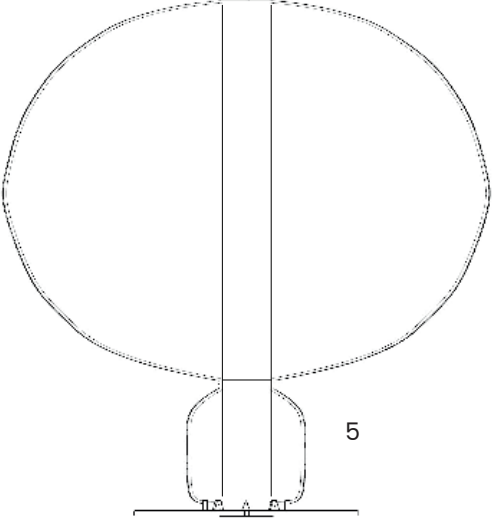
# Documents techniques du bougeoir



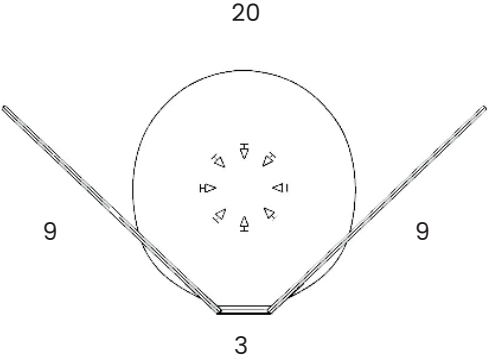
Vue de gauche



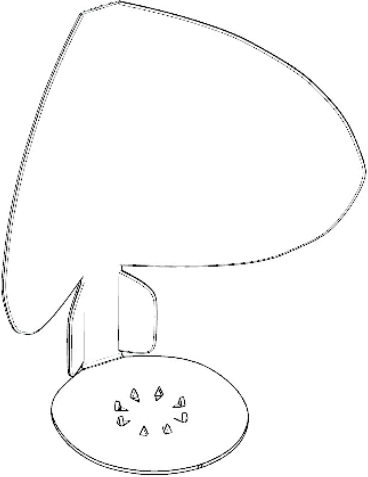
Vue de derrière



Vue de face



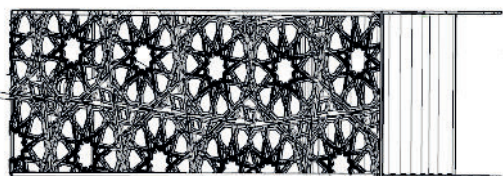
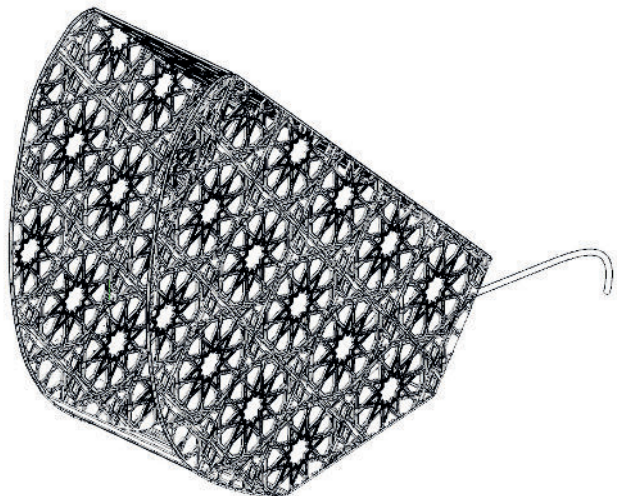
Vue de dessus



Vue isométrique

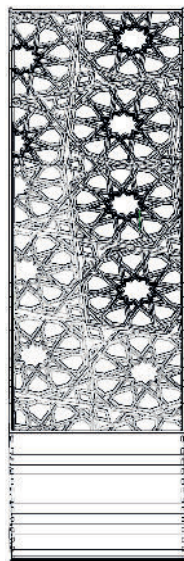
# Documents techniques de la lampe

Vue isométrique



40

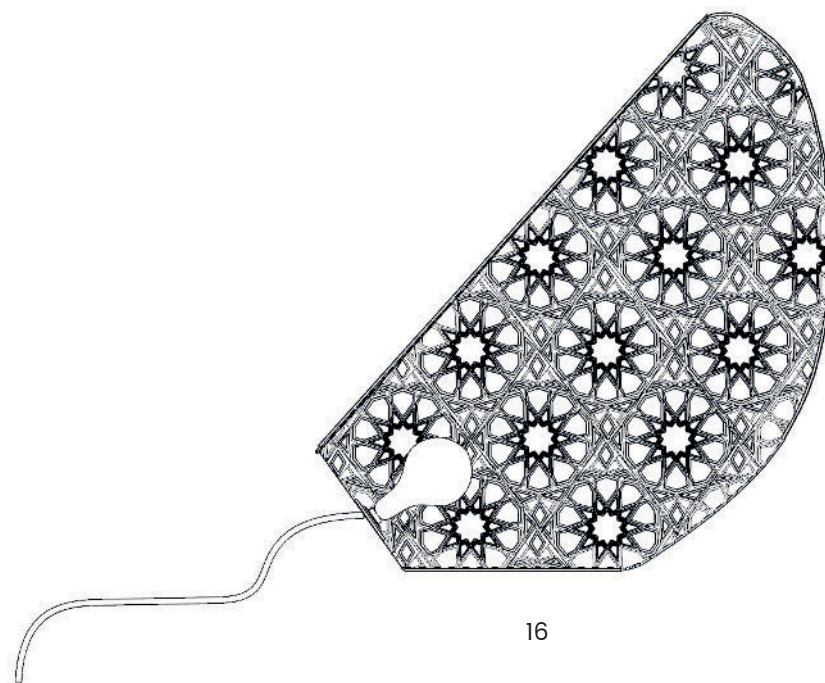
Vue de dessus



10

Vue de derrière

50



16

Coupe - Vue de gauche

# Production



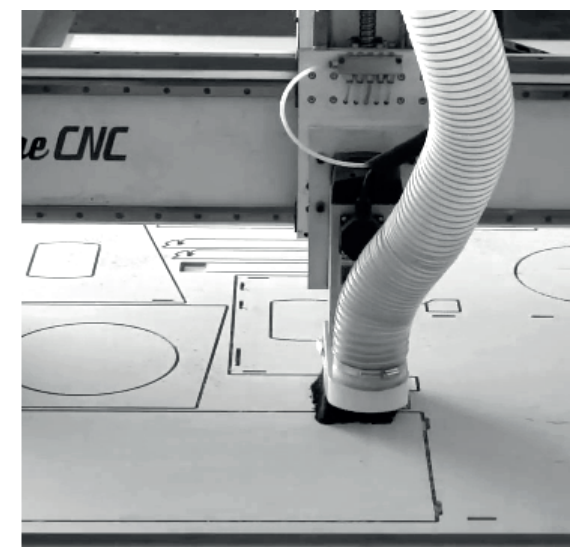
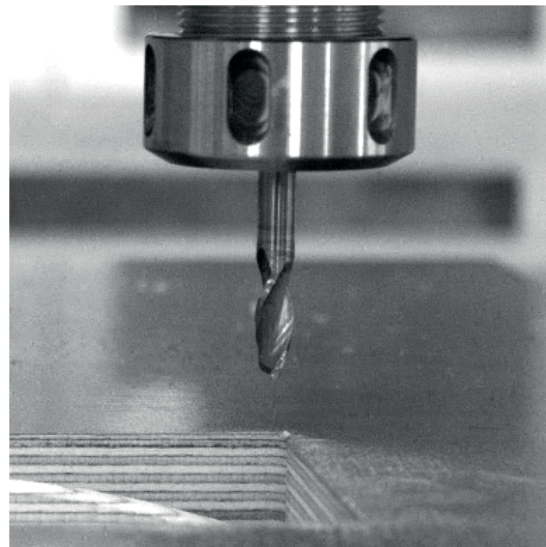
Découpe

Technique

Assemblage

Collaboration

Gravure

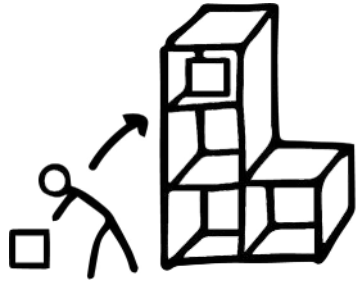


# pazo

Beyrouth, je vous écris de Toulon

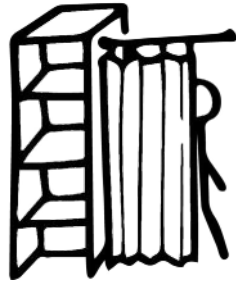


# Intentions



## Ranger

Protéger  
Entreposer  
Accrocher ses affaires



## Cacher

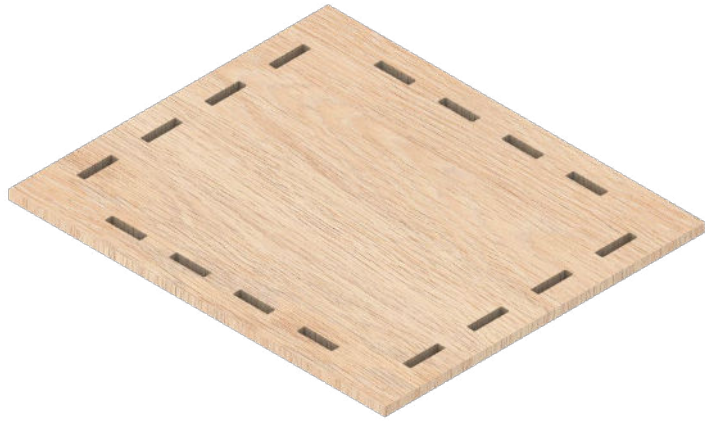
S'habiller  
S'isoler visuellement



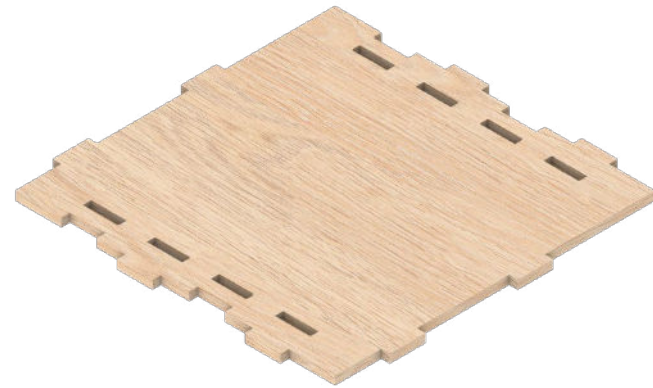
## Dormir

Isoler  
le matelas du sol

# Modules



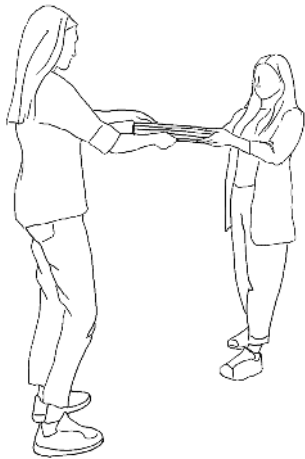
**Panneau horizontal**



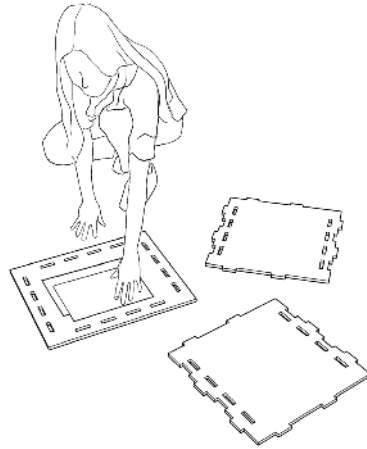
**Panneau vertical**



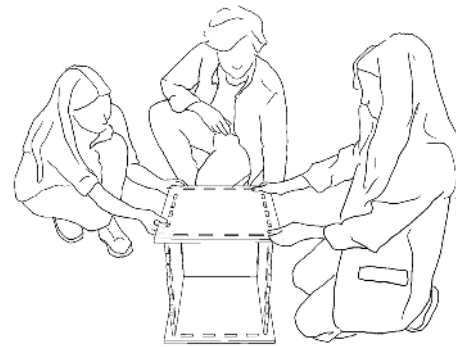
# Scénario usages



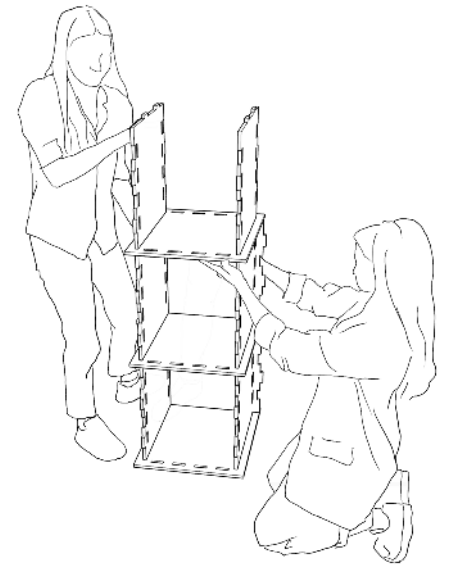
**1. donation**



**2. notice**



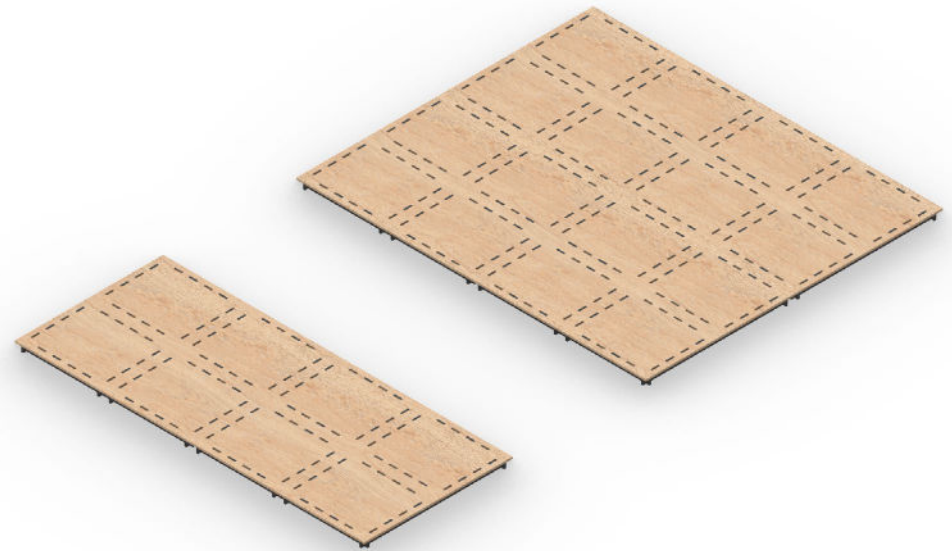
**3. montage**



# Objets

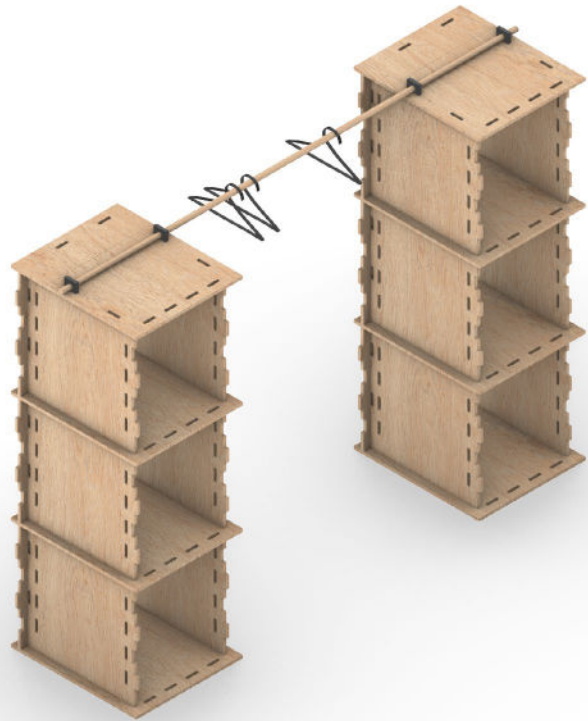


**Rangements**

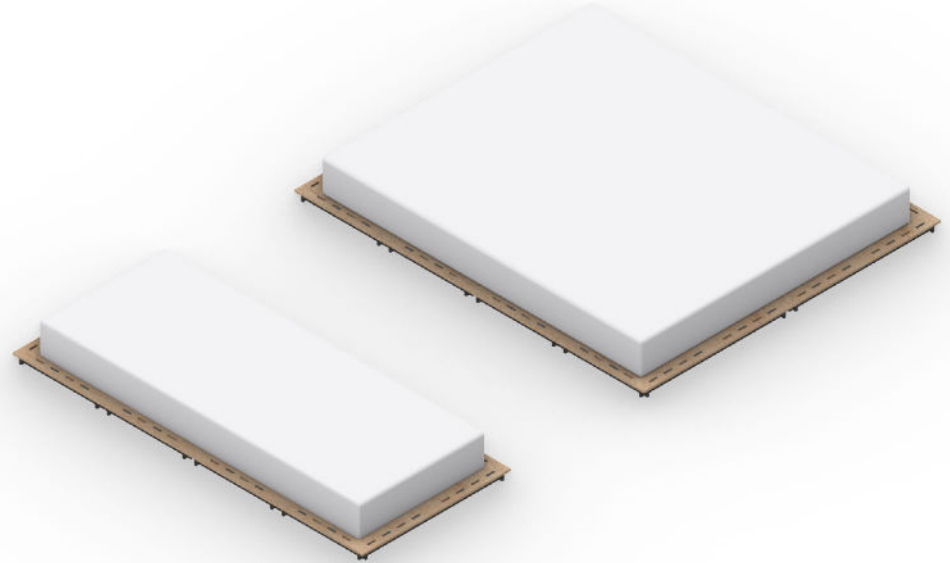


**Futon**

# Objets

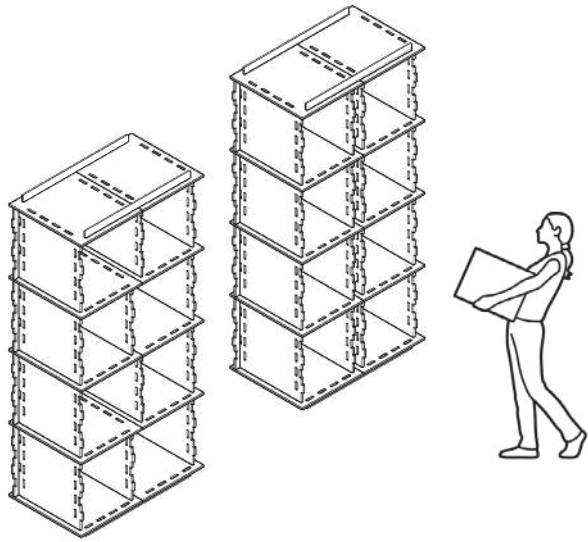


Rangements

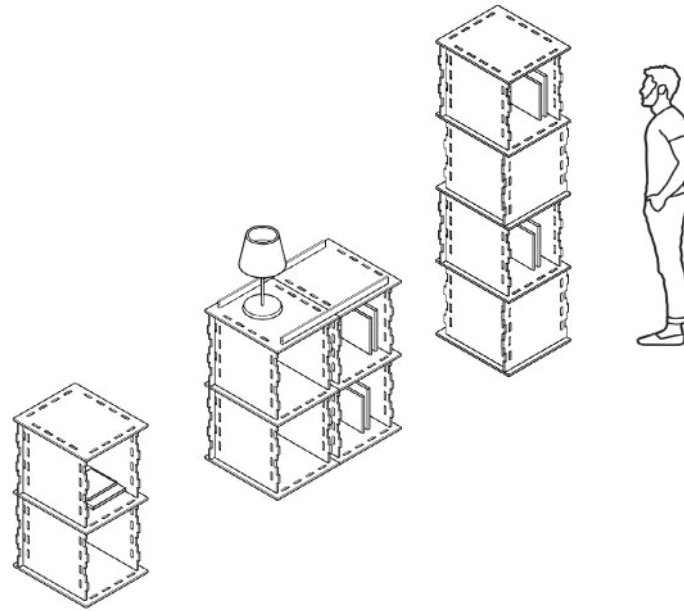


Futon

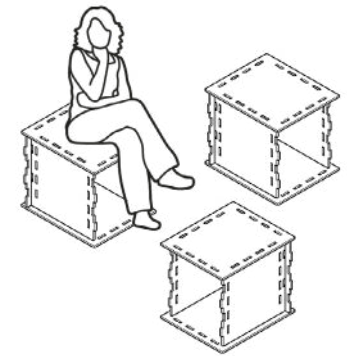
# Combinaisons



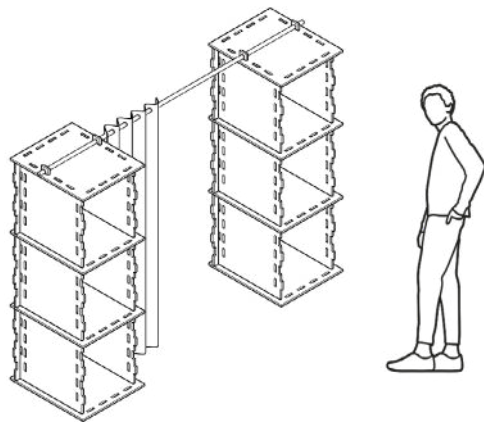
**N.1 colonne**



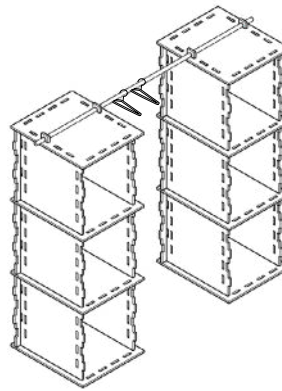
**N.2 commode**



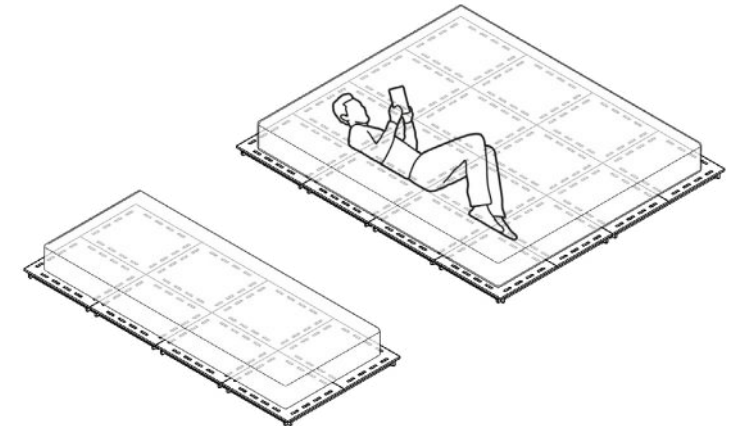
**N.3 assise**



**N.4 cloison**

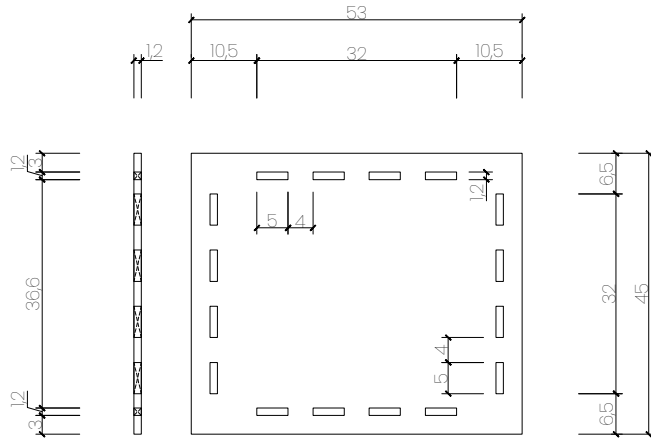


**N.4 penderie**

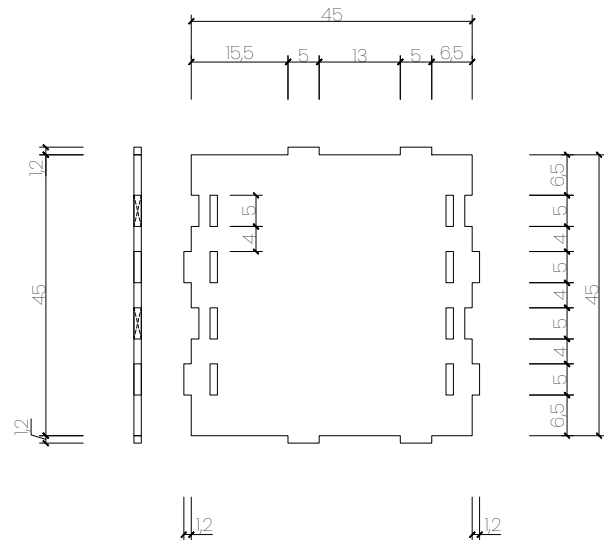


**N.4 futon**

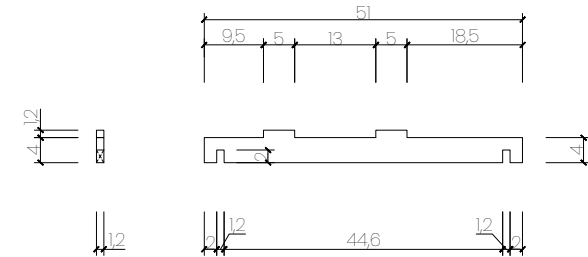
# Dessins techniques



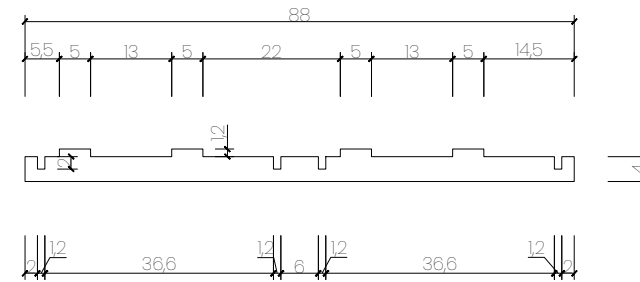
**Panneau 1**



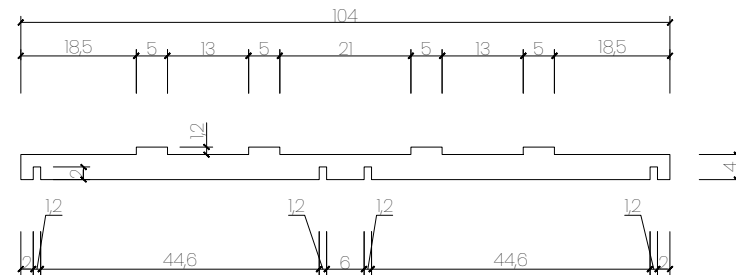
**Panneau 2**



**Latte 1**



**Latte 2**

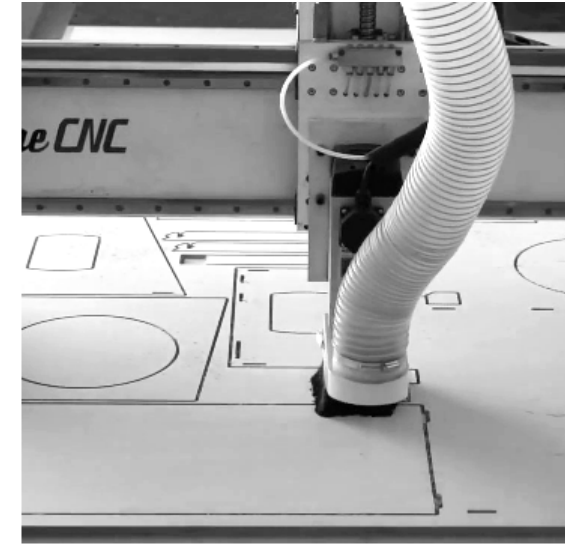


**Latte 3**

# Production



Panneaux contreplaqués  
peuplier / 12 mm



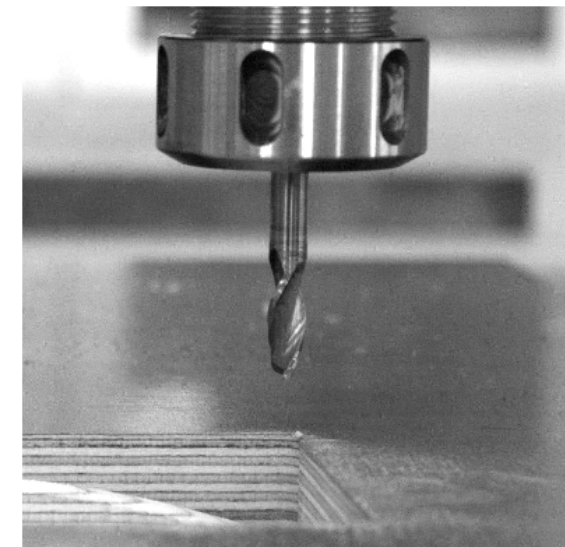
Découpe : fraiseuse numérique  
C.N.C.

**Découpe**

**Technique**

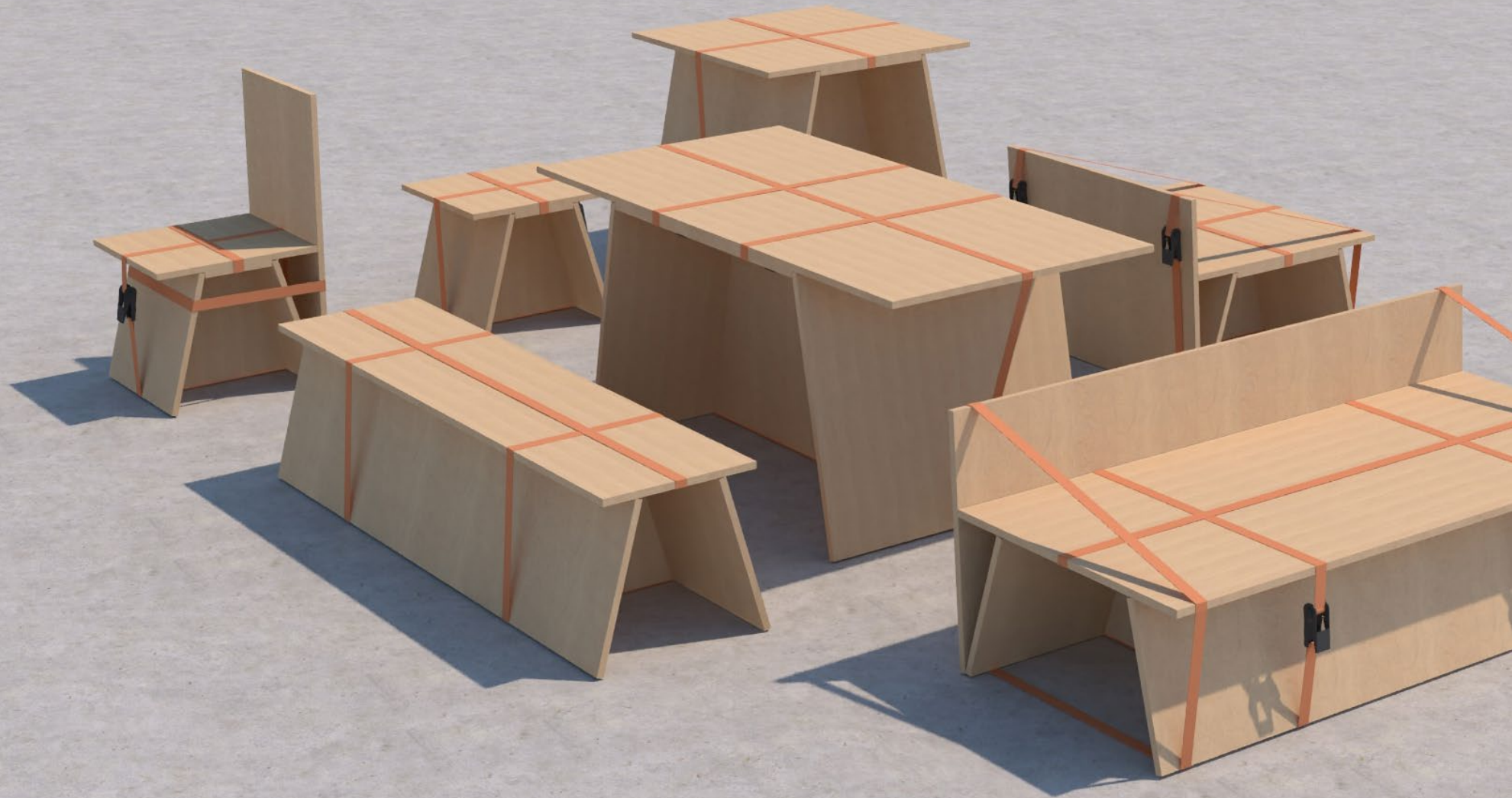
**Assemblage**

**Collaboration**



# Dukouh

Beyrouth, je vous écris de Toulon



# Intentions

## Enjeux

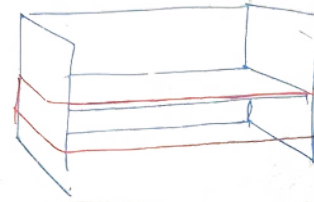
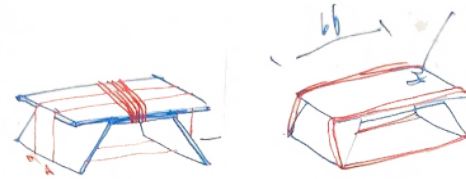
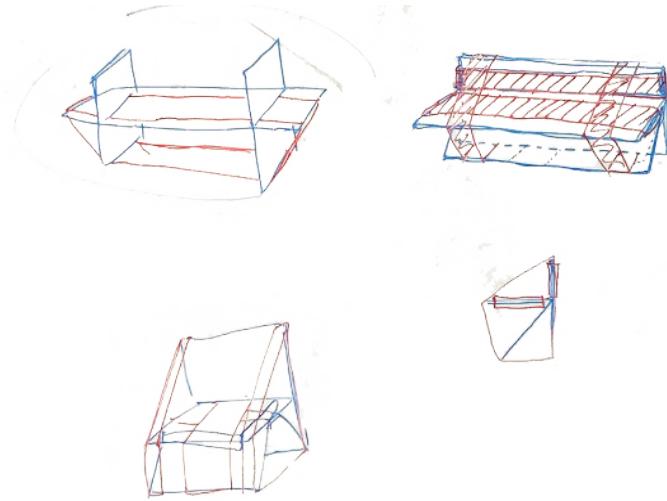
Les ambitions de ce projet sont différentes et presque opposées. Il s'agit de **répondre à une situation d'urgence** en remeublant les intérieurs d'une ville en situation de crise. Il s'agit aussi de donner une **impression de stabilité** au Beyrouthins et de leur offrir un **confort** qui leur permet de **se projeter dans l'avenir**. C'est cette envie contradictoire, à l'image de la ville de Beyrouth, qui a fait naître notre projet.

## Projet

Le projet s'axe autour d'une gamme de mobilier pour le salon où **l'utilisateur joue un rôle dans l'approvisionnement en matériaux et dans l'assemblage**. Cela permet aux habitants de choisir leurs matériaux, de **s'investir dans la construction** de leur intérieur et de rendre l'assemblage accessible à tous. Le projet a aussi pour but de pouvoir être amélioré au fil du temps par son propriétaire grâce à des éléments extérieurs qui lui sont propres. L'objet est **propice au détournement** pour qu'il puisse **évoluer** au cours de la vie d'un beyrouthin, qu'il puisse y **ajouter du confort et se l'approprier**.



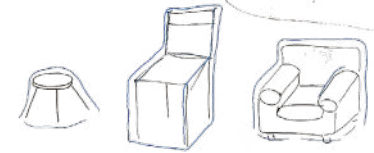
# Recherches



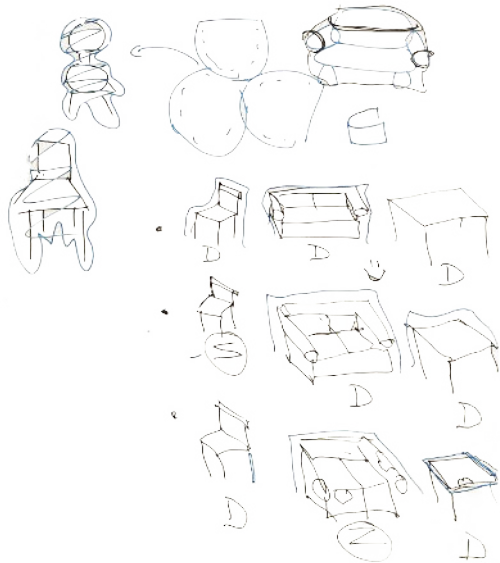
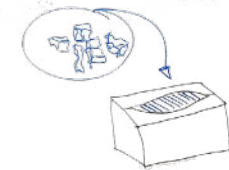
## ① ASSEMBLAGE



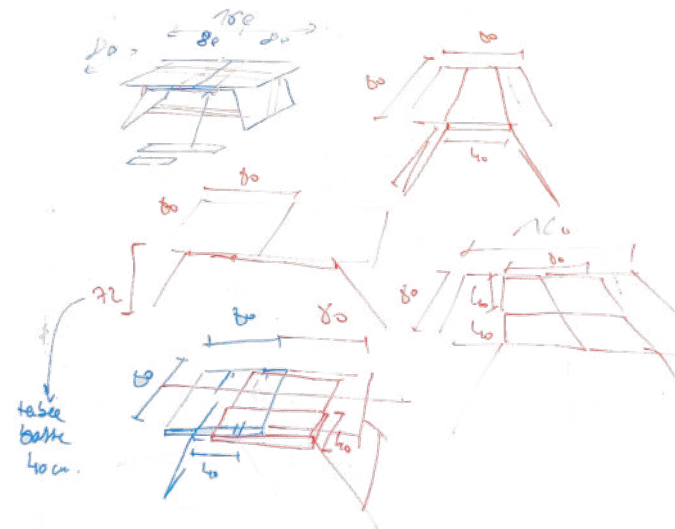
## ② ENVELOPPE



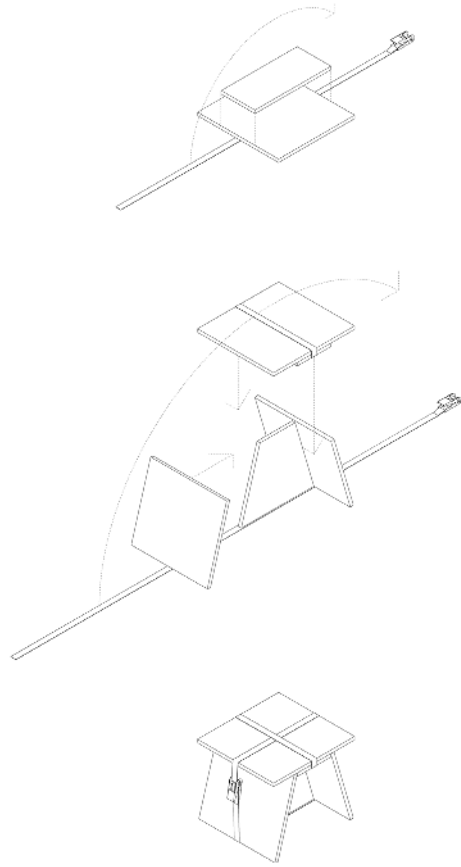
## ③ EXPERIMENTATIONS MATIÈRES



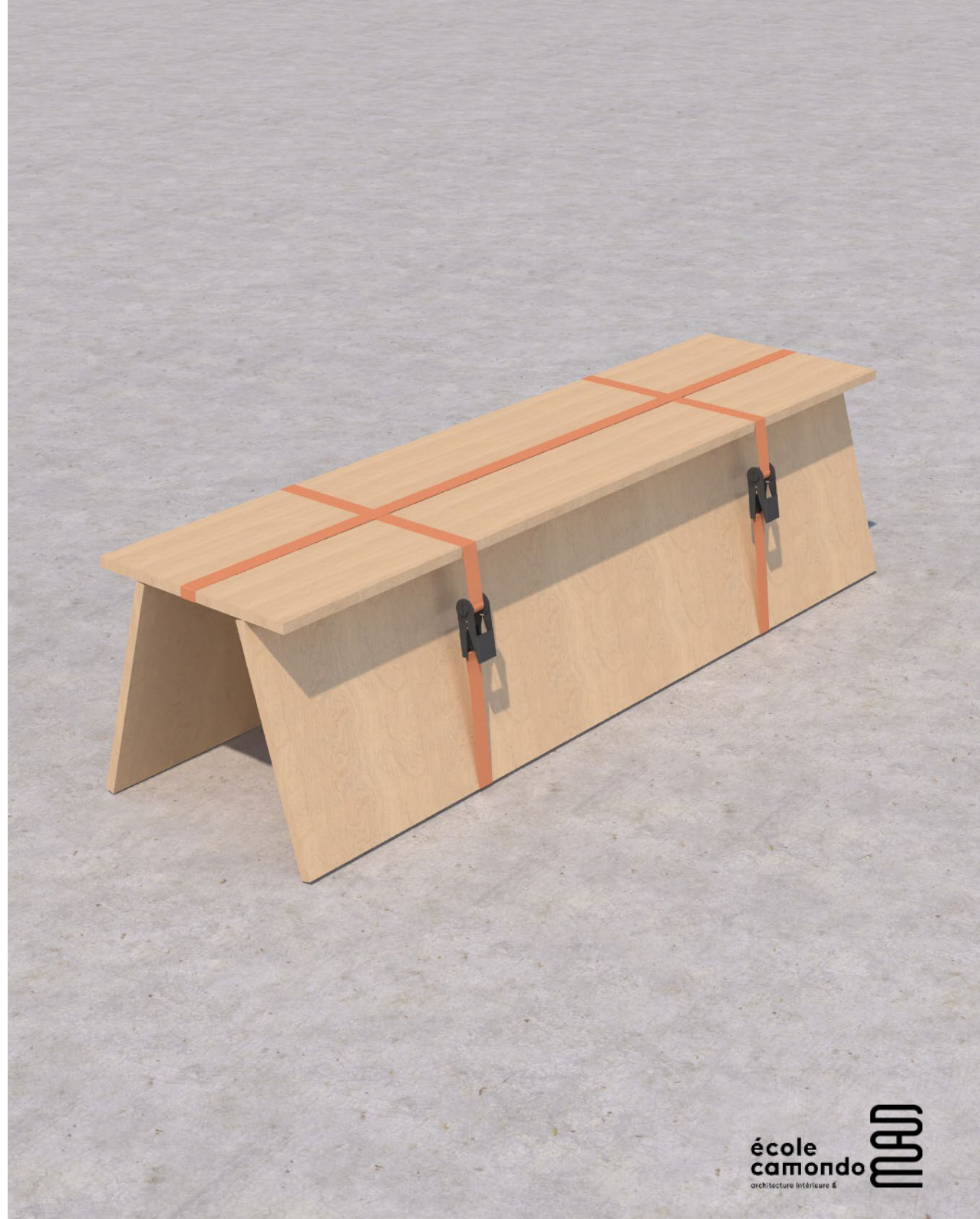
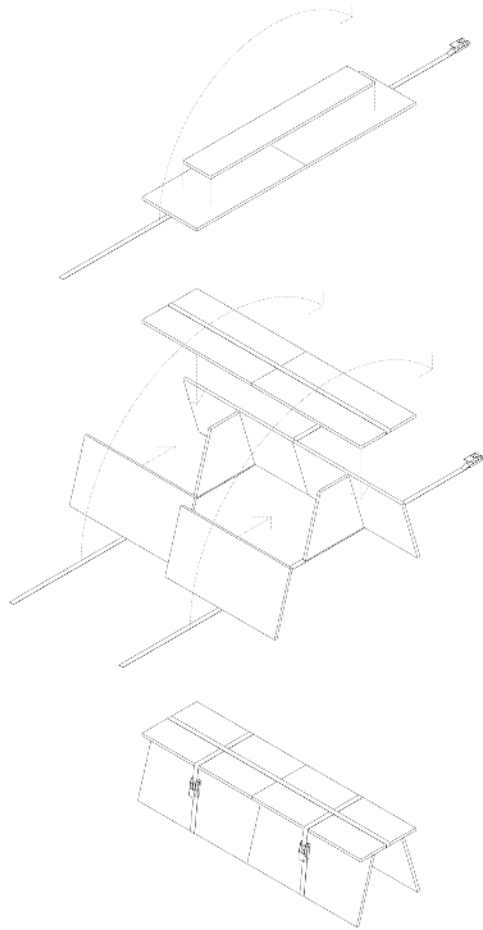
## TABLE A MANGER:



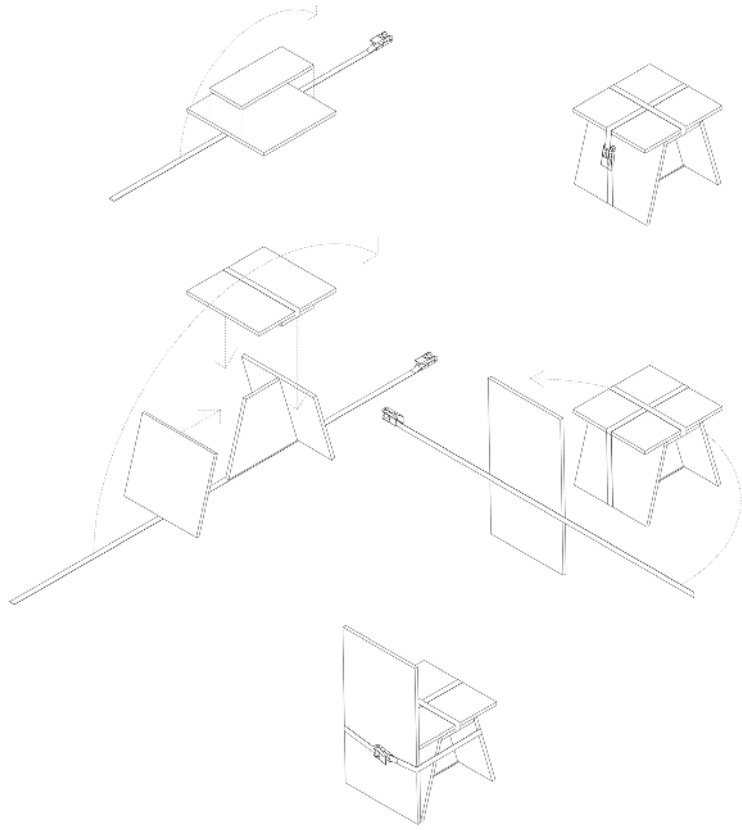
# Tabouret



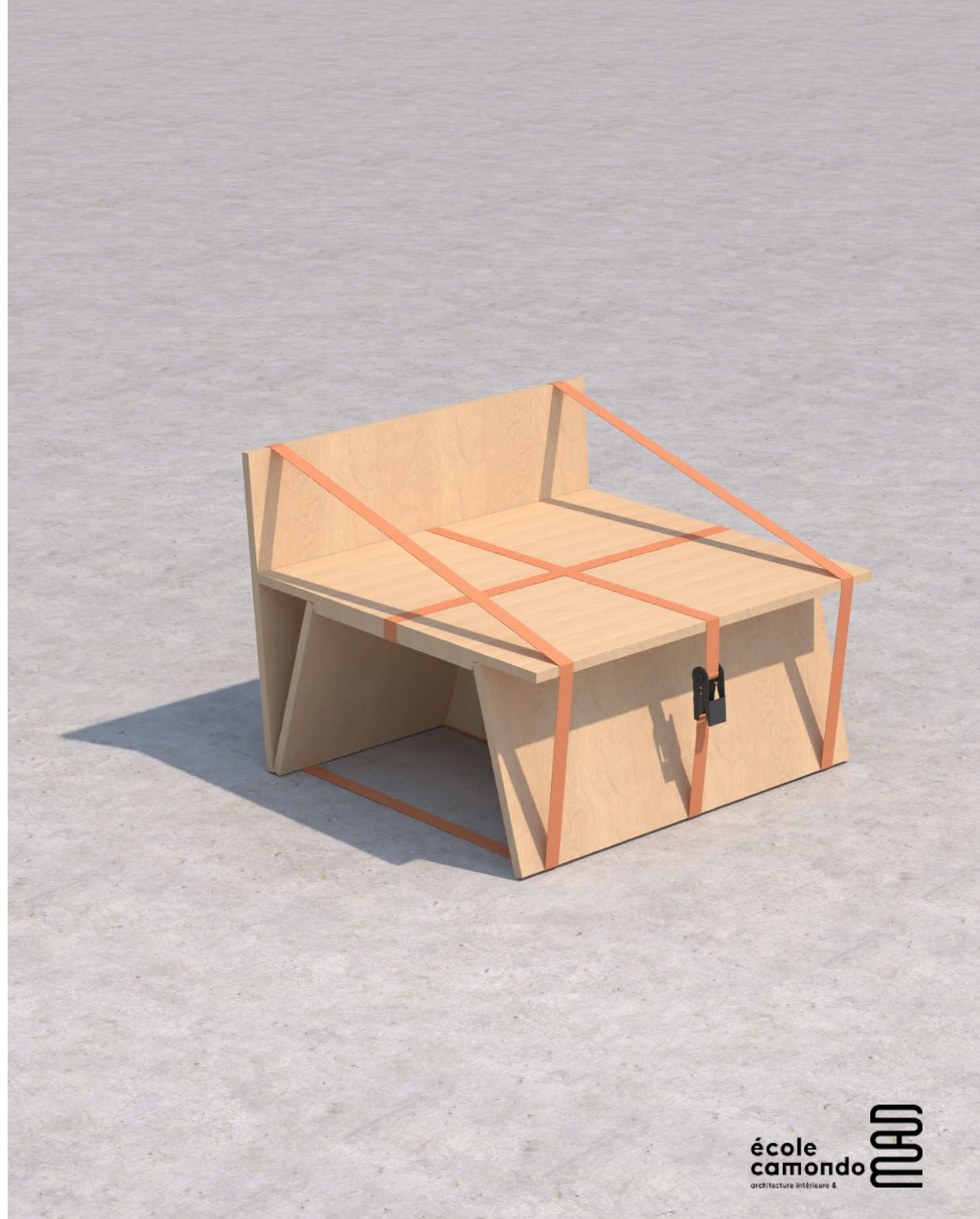
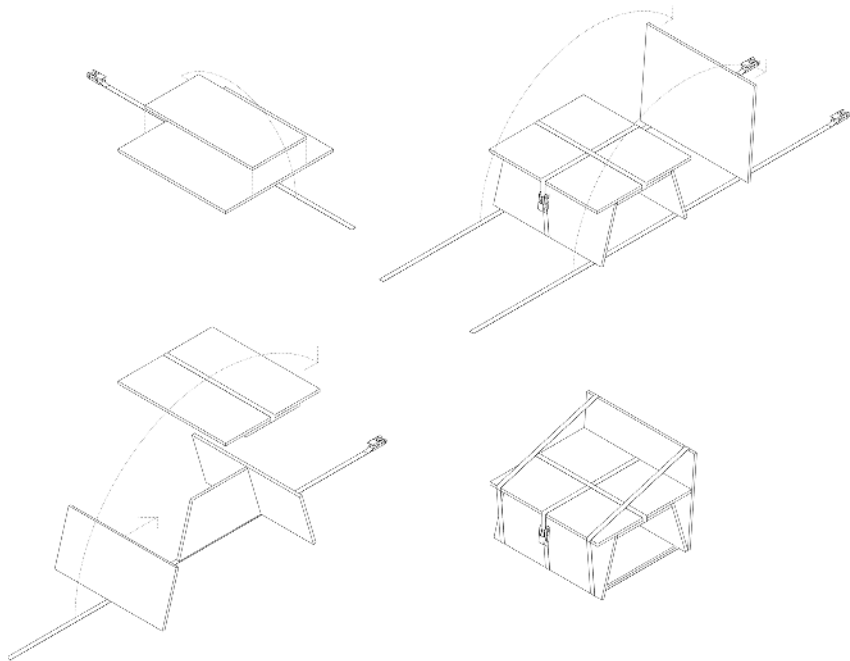
# Banc



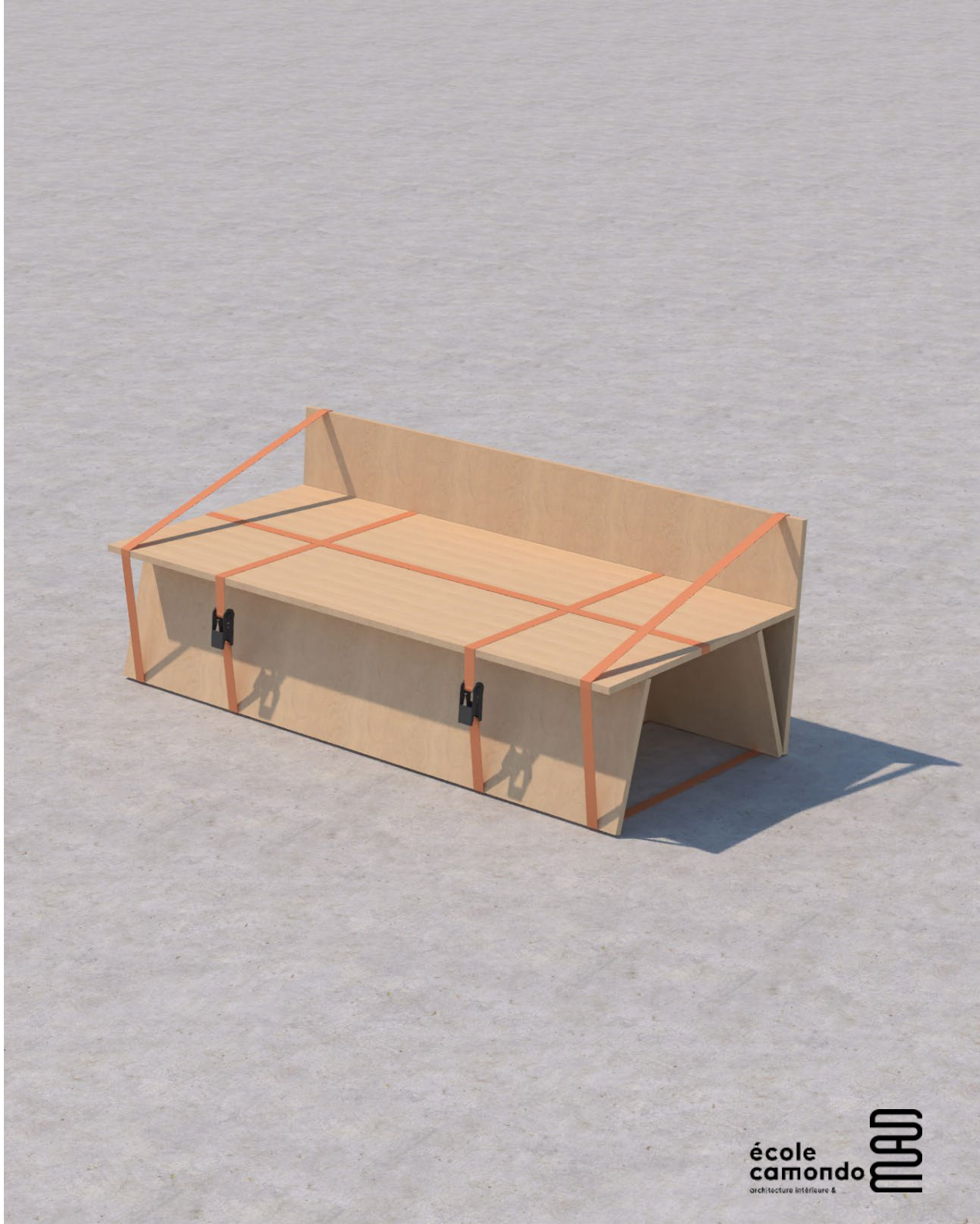
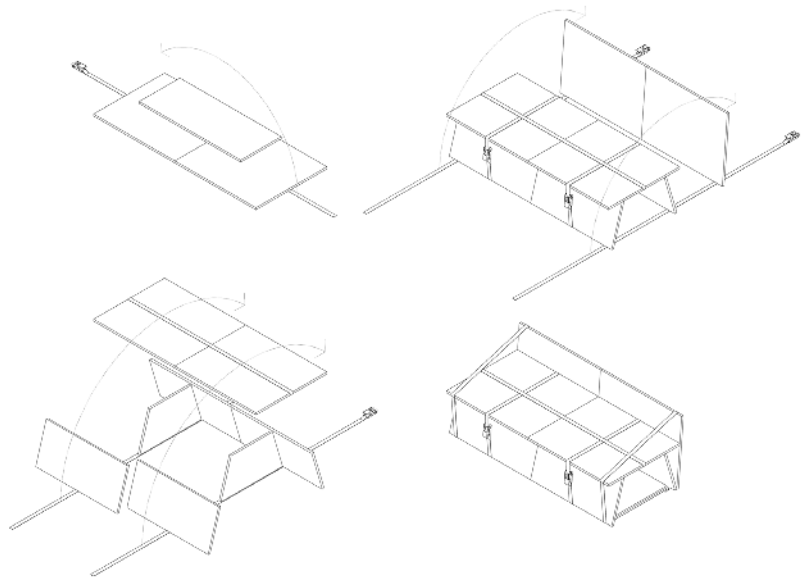
# Chaise



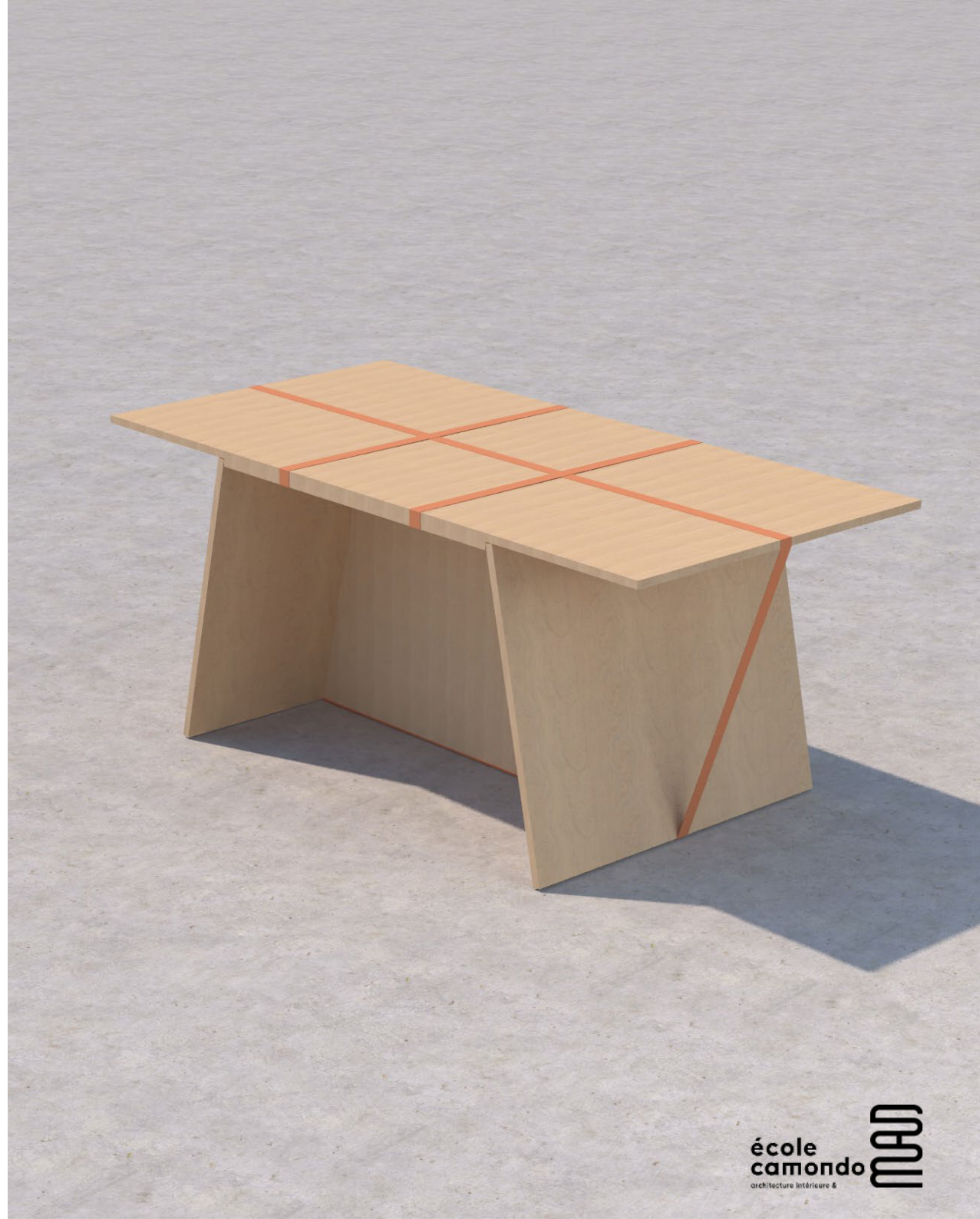
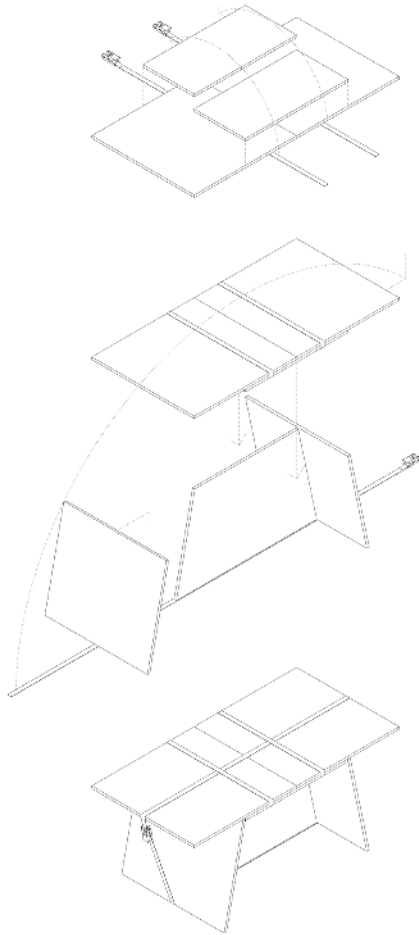
# Fauteuil



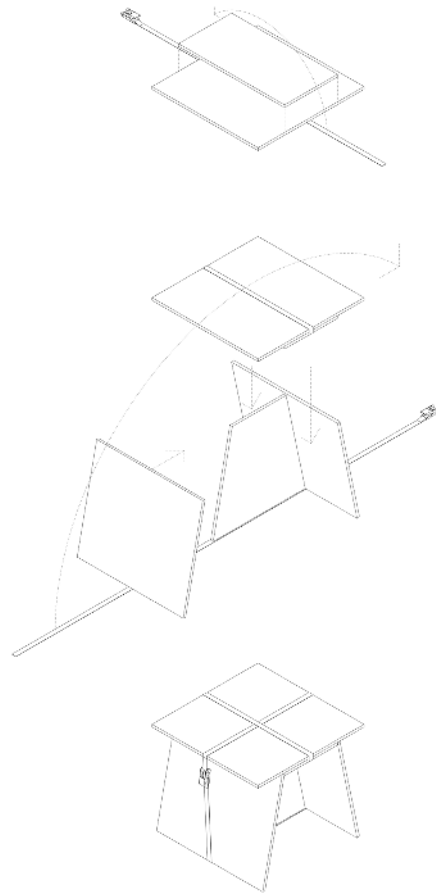
# Canapé



# Grande table

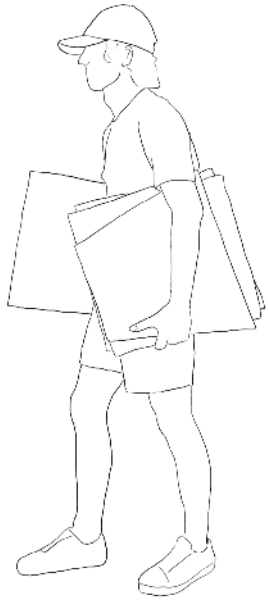


# Petite table





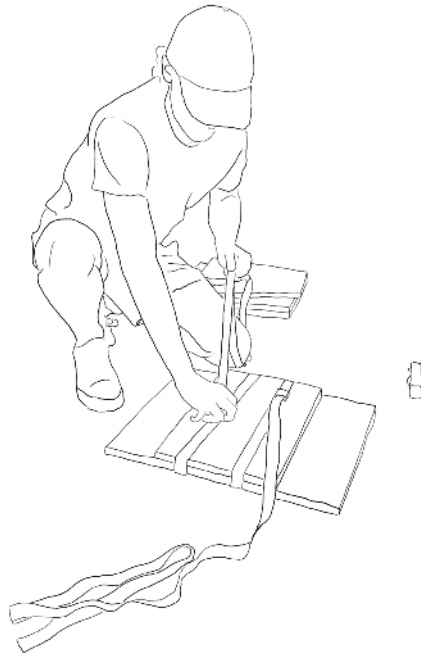
# Scénario usages



## Récupérer

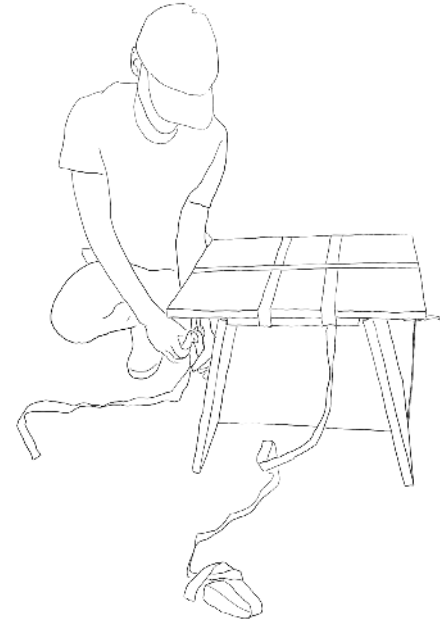
Marc récupère ses planches venant:

- d'une ONG
- de chez lui
- d'une boutique



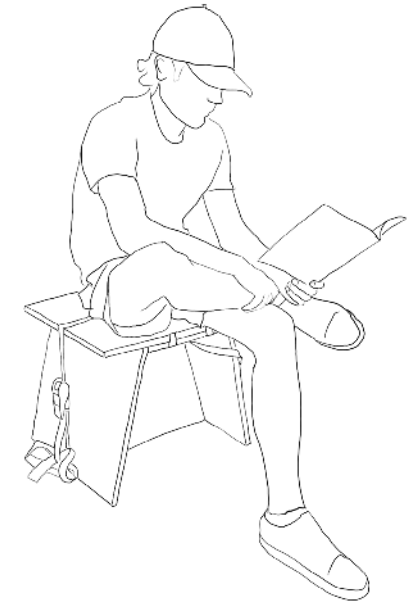
## Assembler

Il suit la notice et assemble les différentes planches ensemble



## Serrer

Il serre ensuite chaque sangle au maximum pour assurer la stabilité



## S'approprier

Marc utilise son meuble en fonction de ses besoins

# Personnalisation

Vues spéculatives du projet approprié  
par un Beyrouthin



# Prototype

Prototypage du tabouret et essai d'une pièce d'assemblage en chute de textile

