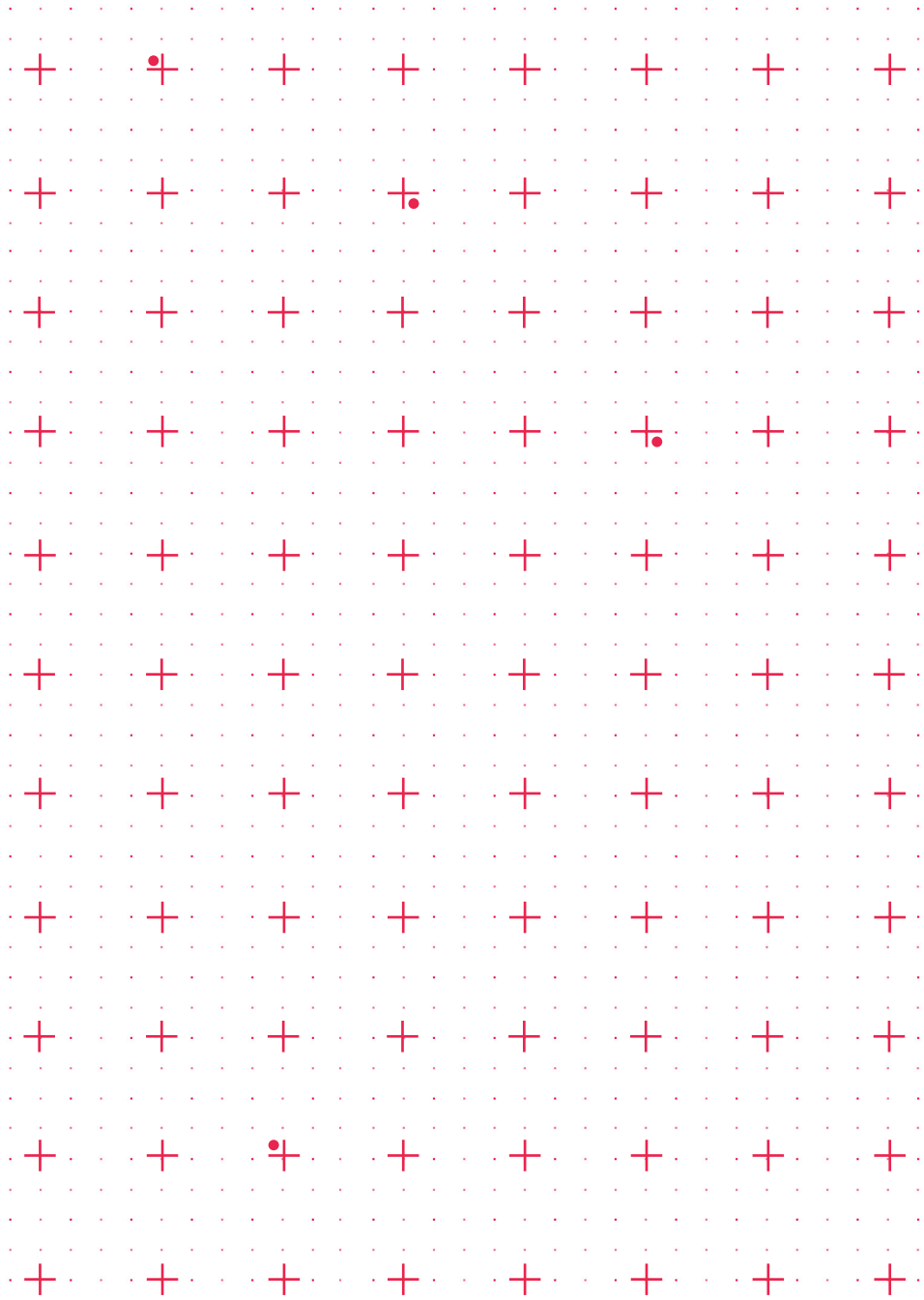


GIVE ME BACK MY COURTYARD!

PRACTICAL TOOLBOOK

part 2 /
permeable walls and furniture



HOW CAN I
BUILD THE
PERMEABLE
WALLS?

STEPS

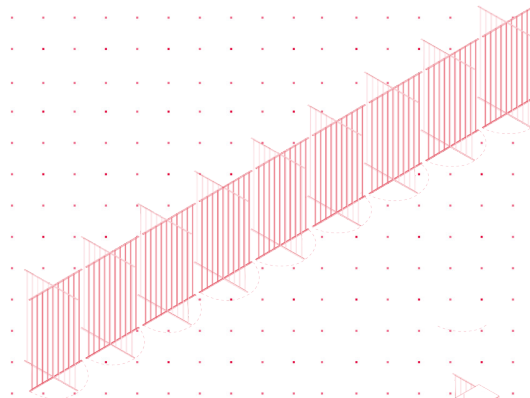
1. choose your wall
2. build your frame
3. add infills to your frame
4. build the structure

The swiveling wall is composed of panels that each rotate around its pivot. It is used when it is necessary to ensure the passage to an important flow of people. It allows, in fact, the presence of large openings that, if opened, make the limit between the properties almost imperceptible.

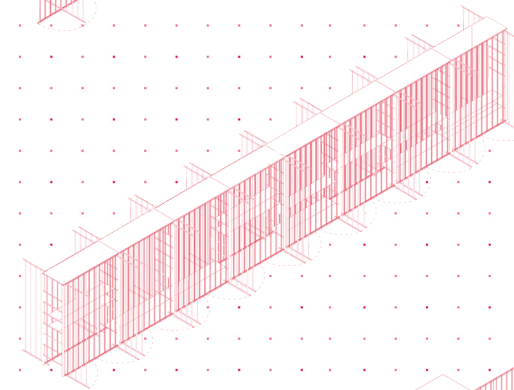
The storage wall consists of two lines of rotating panels joined together in a roof structure that supports the shelves for the storage of objects. The absence of the shelves allows the passage from one side and the other of the wall.

The roofed wall is composed of two lines of rotating panels covered by a structure, forming a flexible room between two properties. It creates a gap between the two properties, which can however become a strong connecting element.

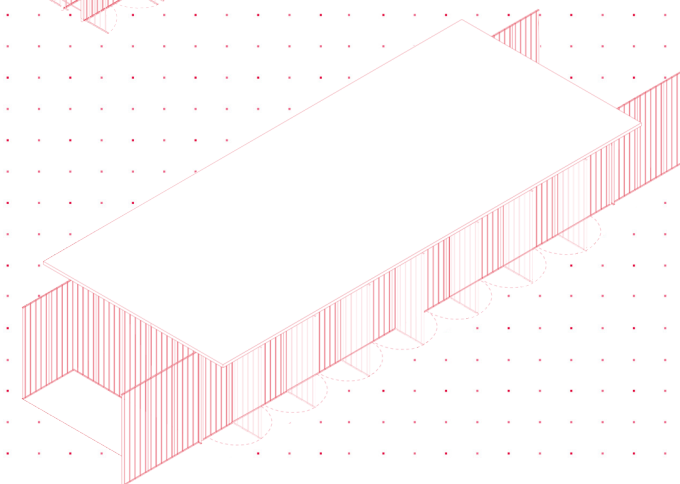
1. choose your wall



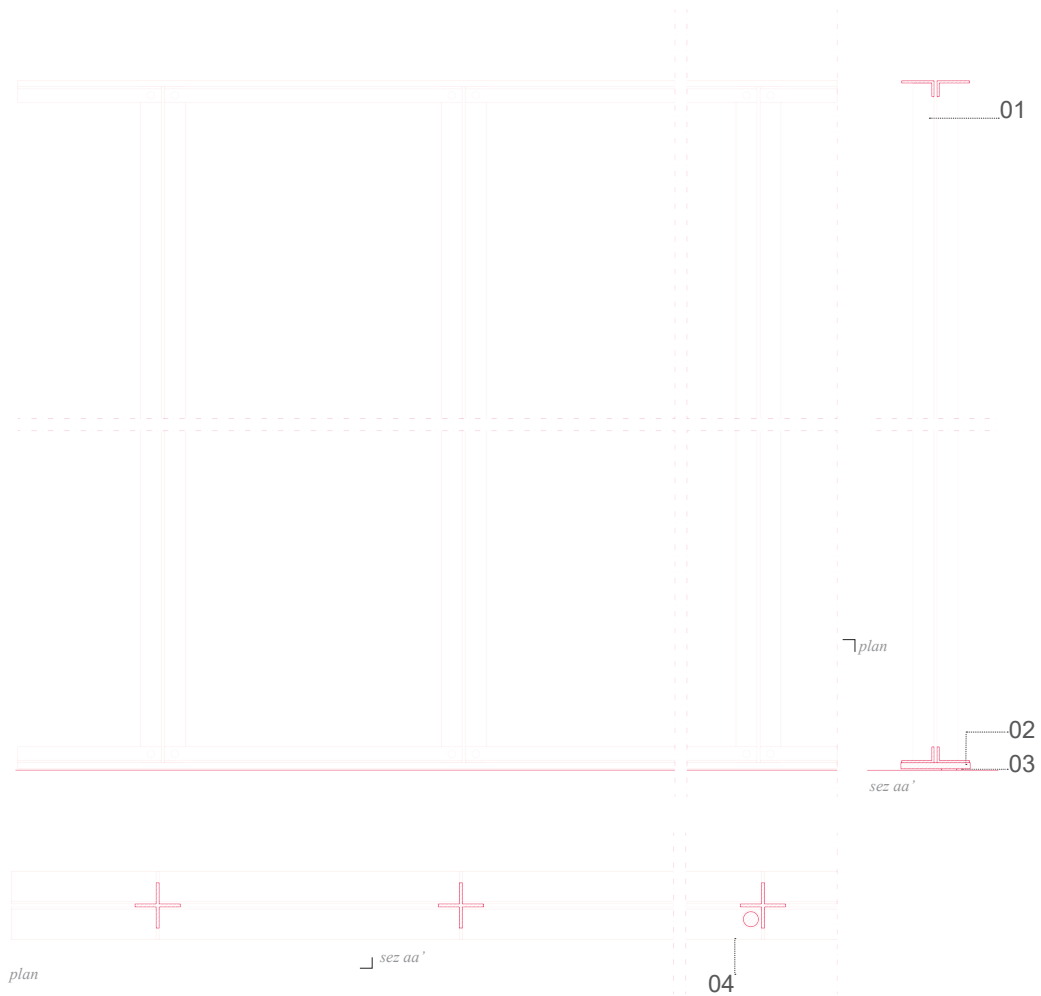
swiveling wall



storage wall



roofed wall



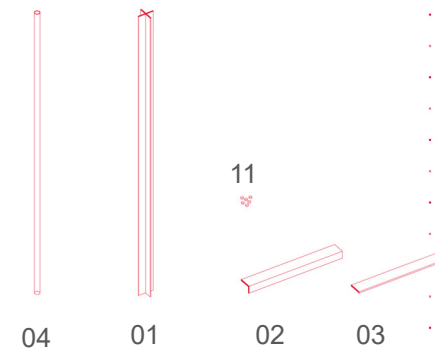
DETAILS 1:5

2. build your frame

type A

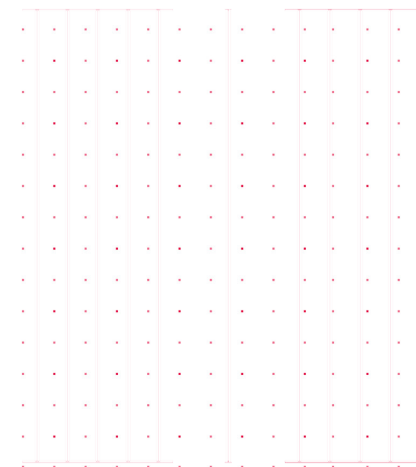
ingredients

quantity for 1 module 1x3m



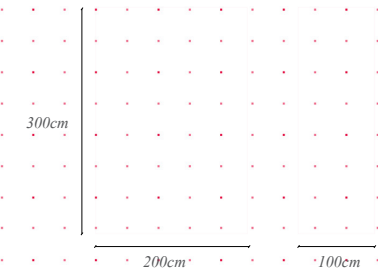
- 1x 04 l 3200mm
- 5x 01 l 3000mm
- 20x 02 l 200mm
- 1x 03 l 1000mm

pivot position



scale 1:50

modules dimensions



PERMEABLE MODULE

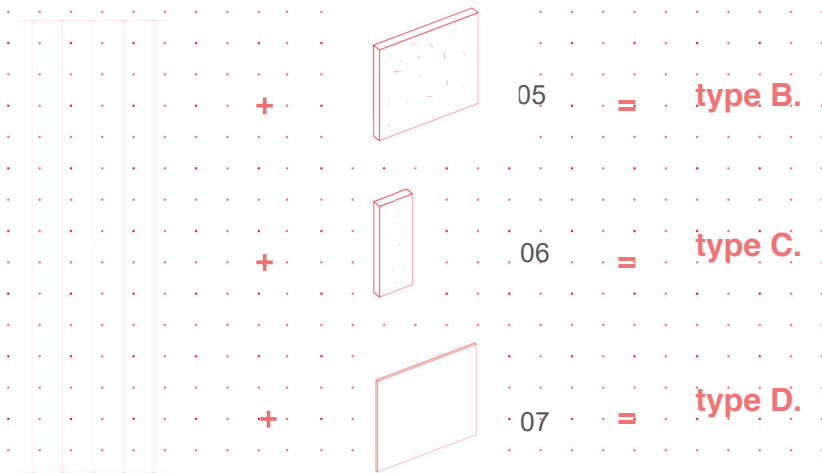
3. add the infills

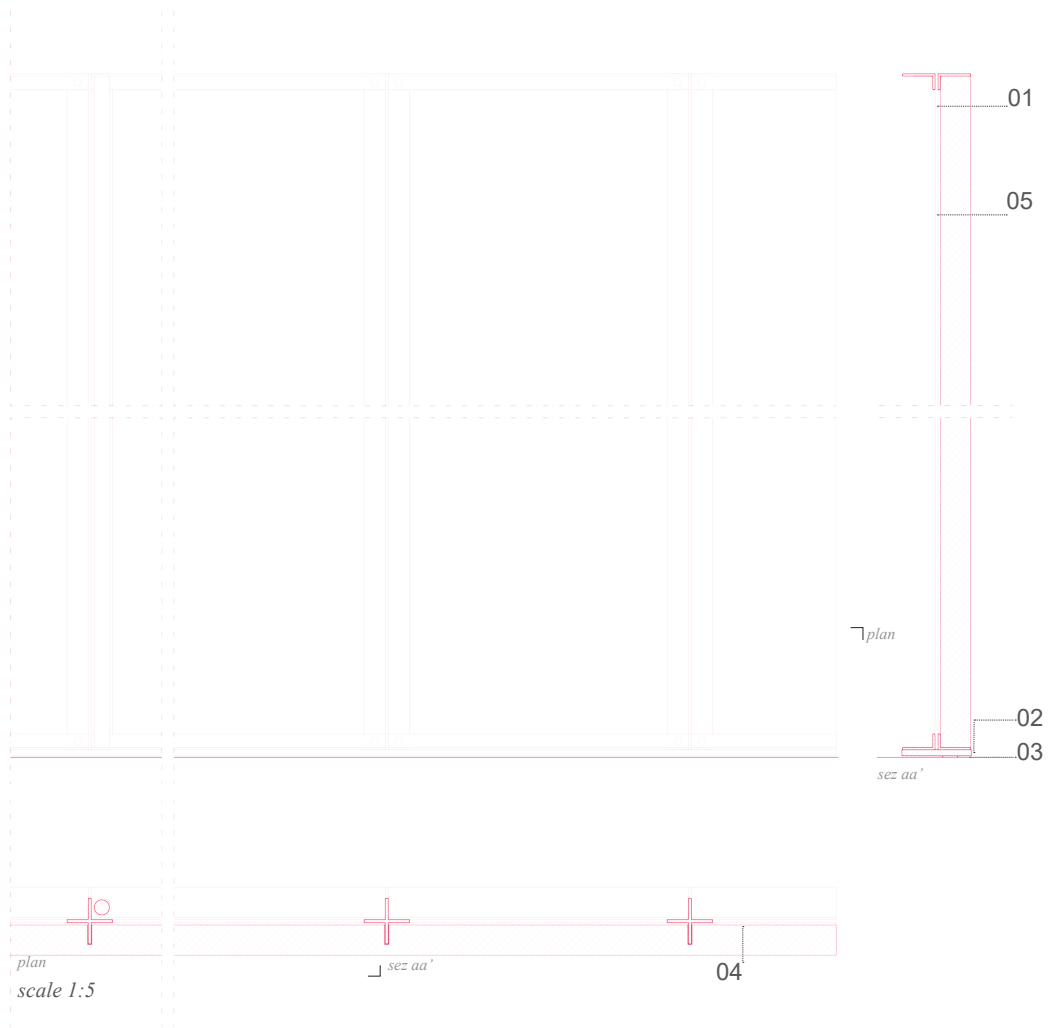
ingredients

type B. = type A + milled wooden plank 05

type C. = type A + wooden slats 06

type D. = type A + polycarbonate sheets 07



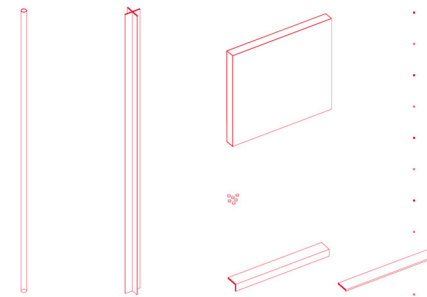


DETAILS 1:5

type B

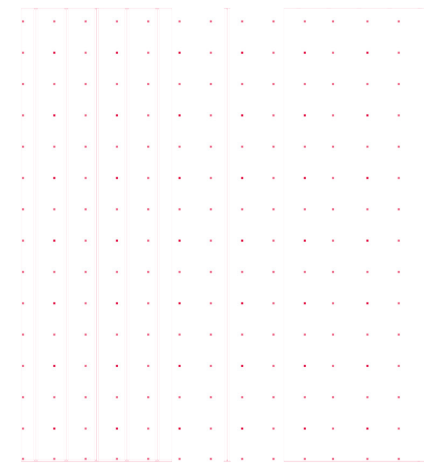
ingredients

quantity for 1 module 1x3m

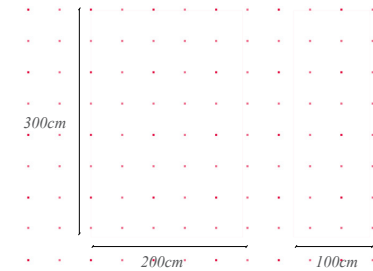


- 1x 04 l 3200mm
- 5x 01 l 3000mm
- 20x 02 l 200mm
- 1x 03 l 1000mm
- 1x 05 1000x3000mm

pivot position

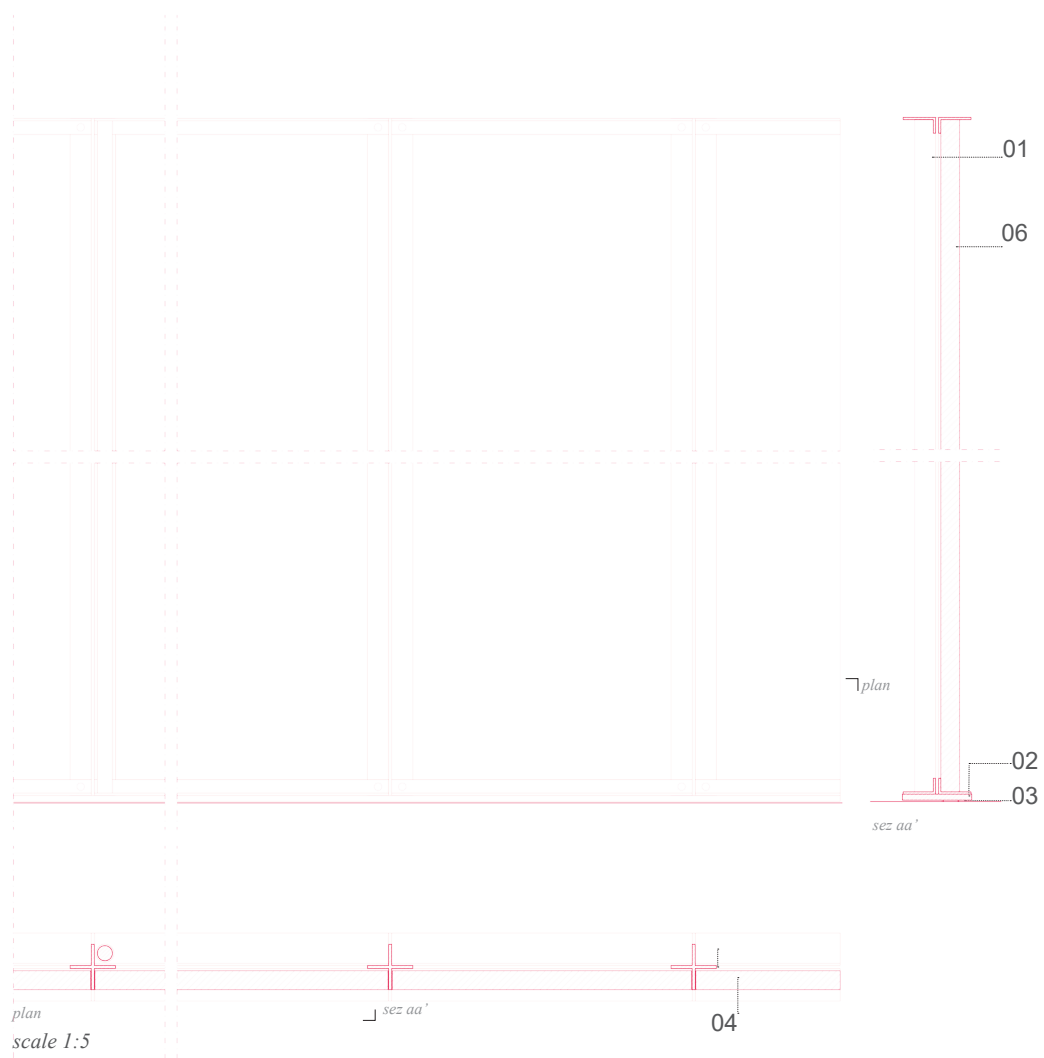


modules dimensions



scale 1:50

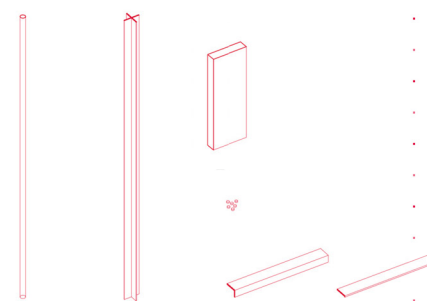
IMPERMEABLE MODULE



DETAILS 1:5

type C

ingredients

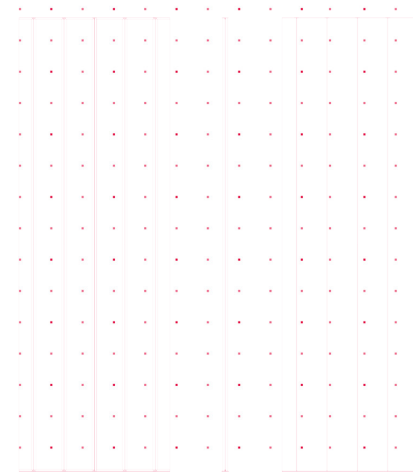


quantity for 1 module 1x3m

- 1x 04 l 3200mm
- 5x 01 l 3000mm
- 20x 02 l 200mm
- 1x 03 l 1000mm
- 5x 06 200x3000mm

pivot position

modules dimensions

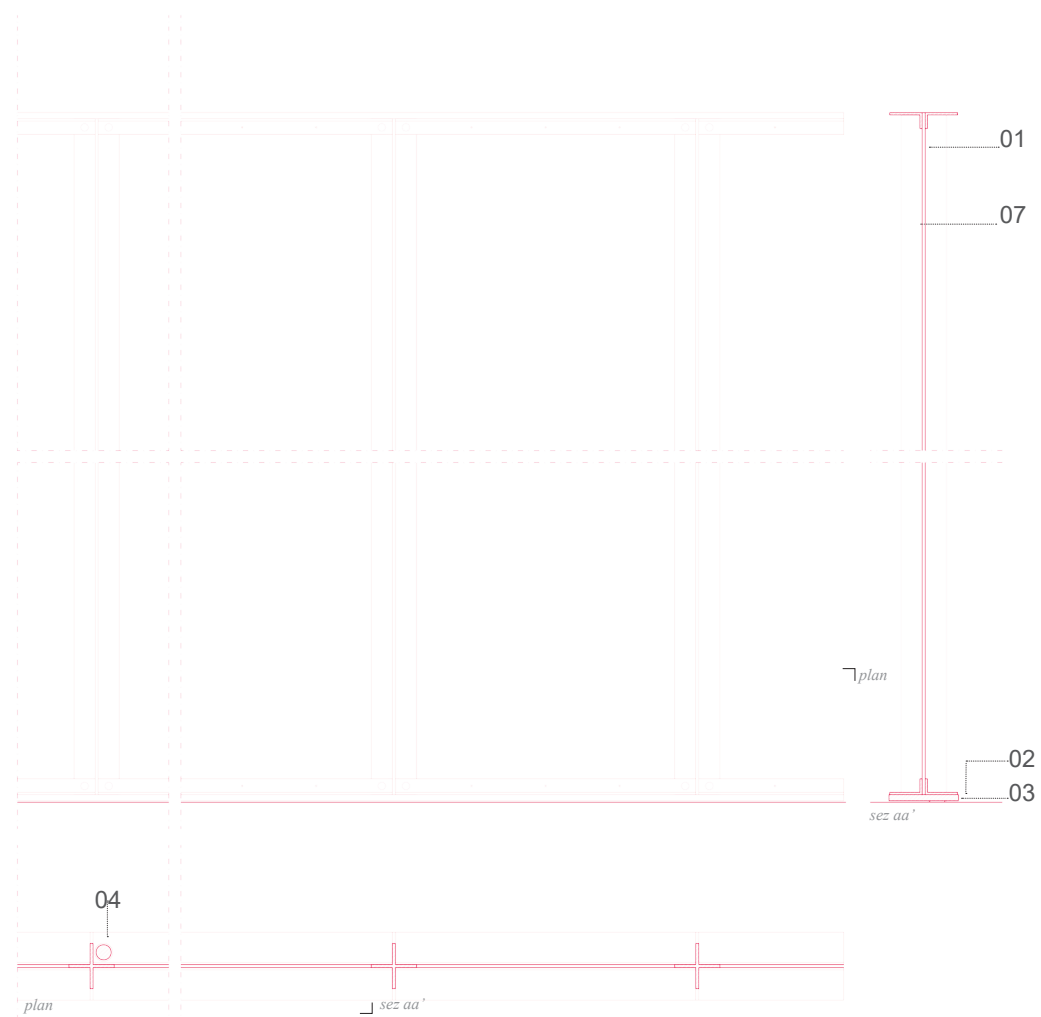


300cm

200cm

100cm

IMPERMEABLE MODULE

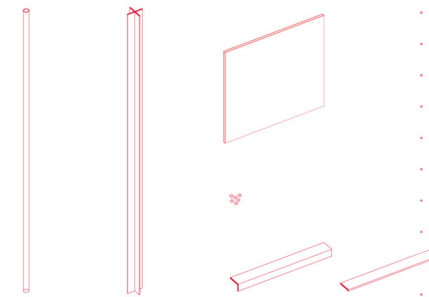


scale 1:5

DETAILS 1:5

type D

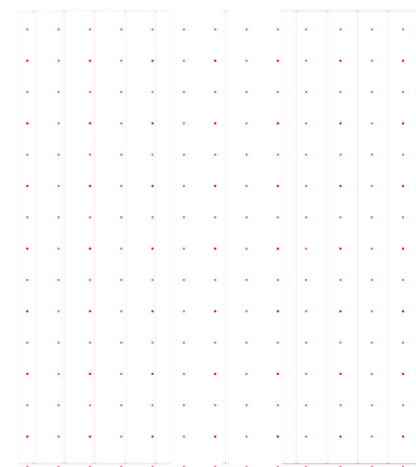
ingredients



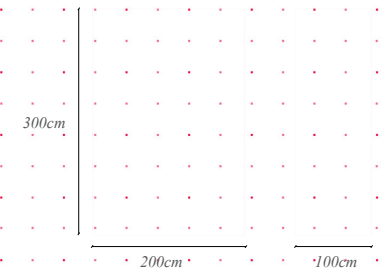
quantity for 1 module 1x3m

- 1x 04 l 3200mm
- 5x 01 l 3000mm
- 20x 02 l 200mm
- 1x 03 l 1000mm
- 1x 07 1000x3000mm t 2mm

pivot position



modules dimensions



scale 1:50

PERMEABLE CLOSED MODULE

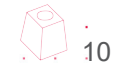
4. build the structures

ingredients

swiveling wall = type A / B / C / D + 10

storage wall = type A / B / C / D + 10 + 09 + 08

roofed wall = type A / B / C / D + 10 + 09 + 08 +
17 + 18 + 19 +
13 + 14



10



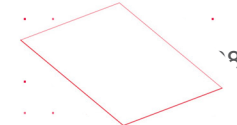
19



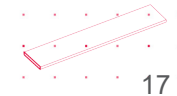
18



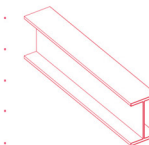
09



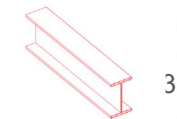
08



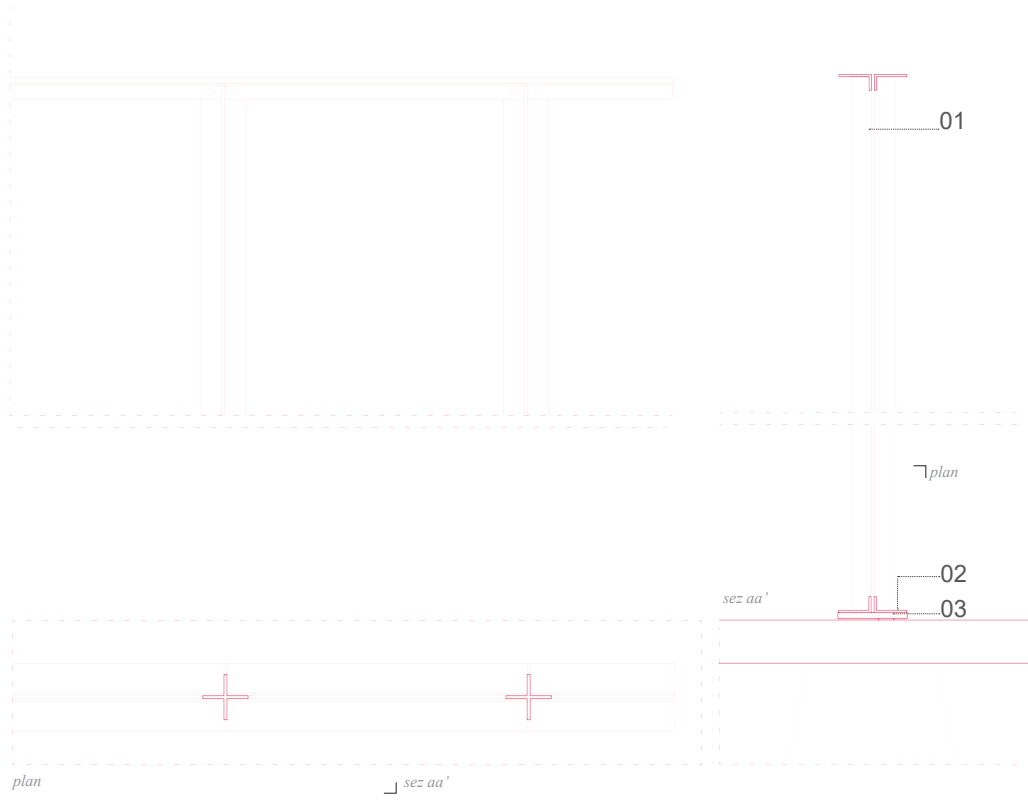
17



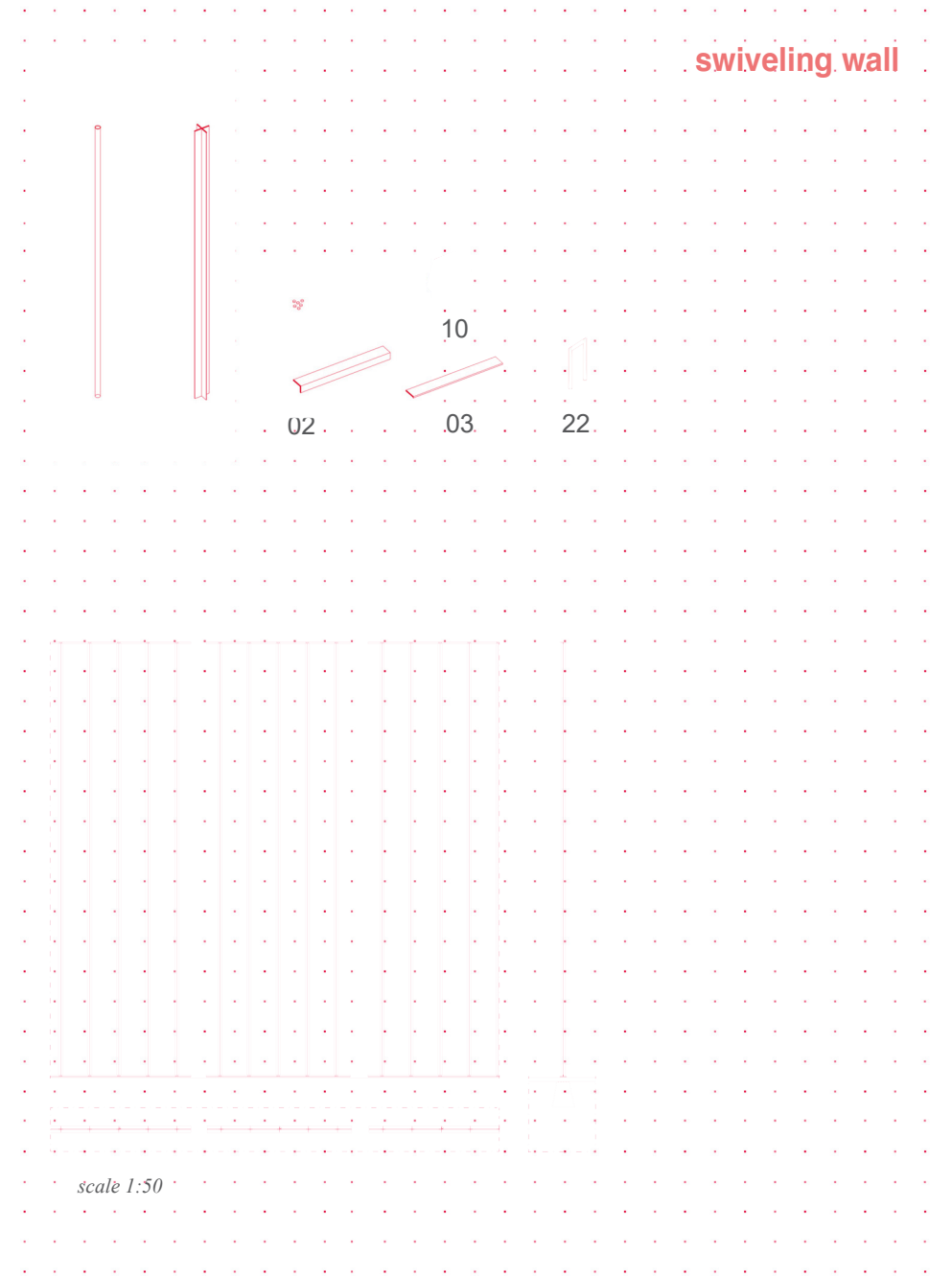
03

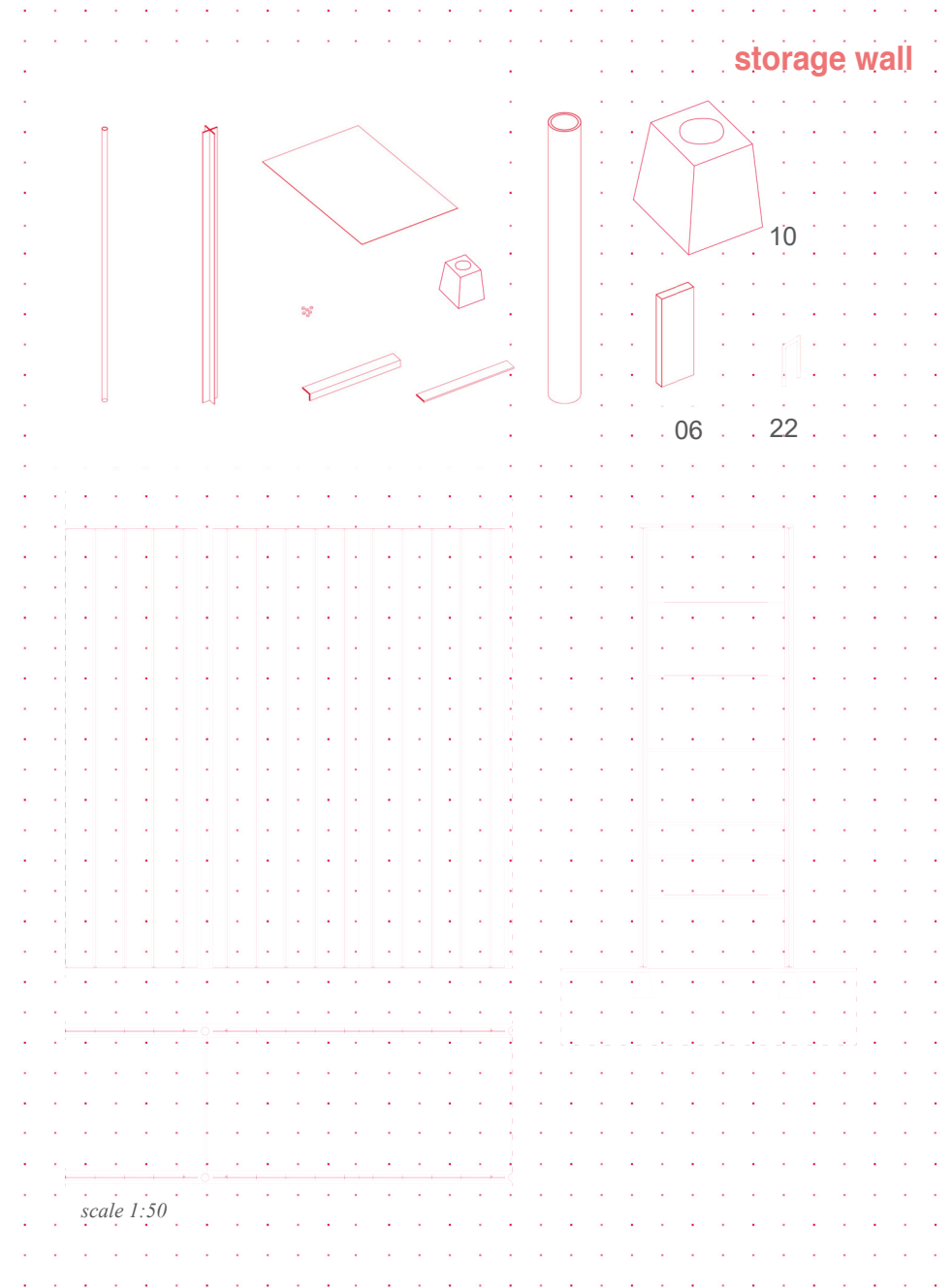
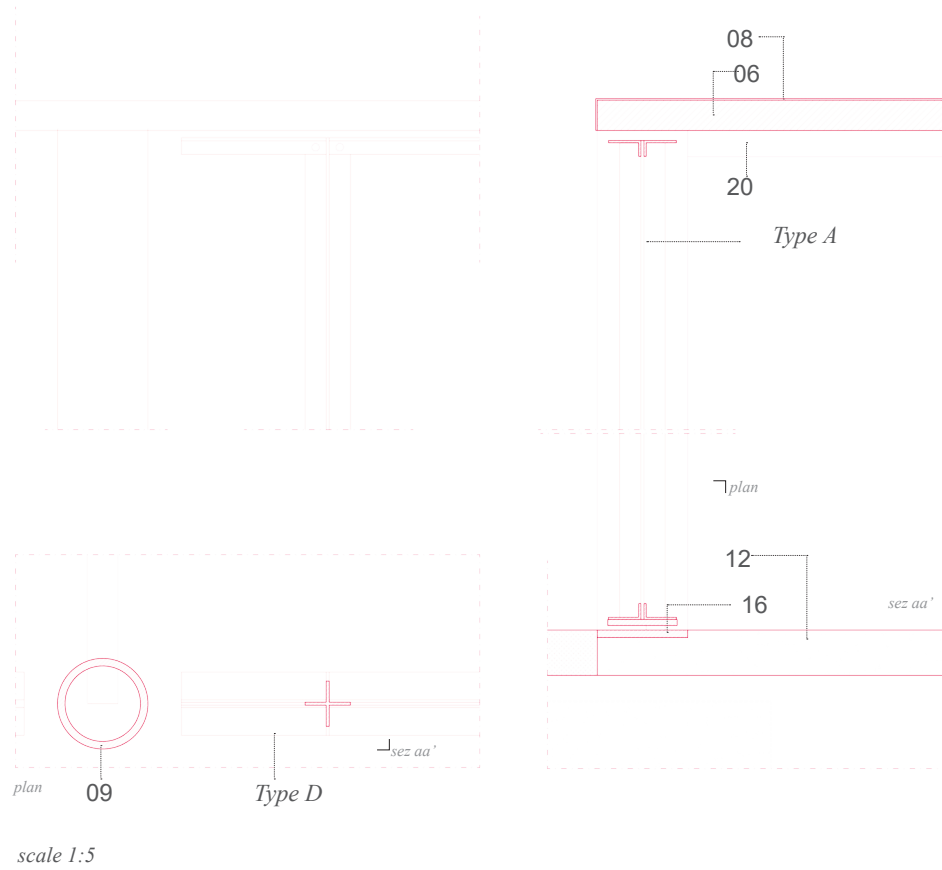


03

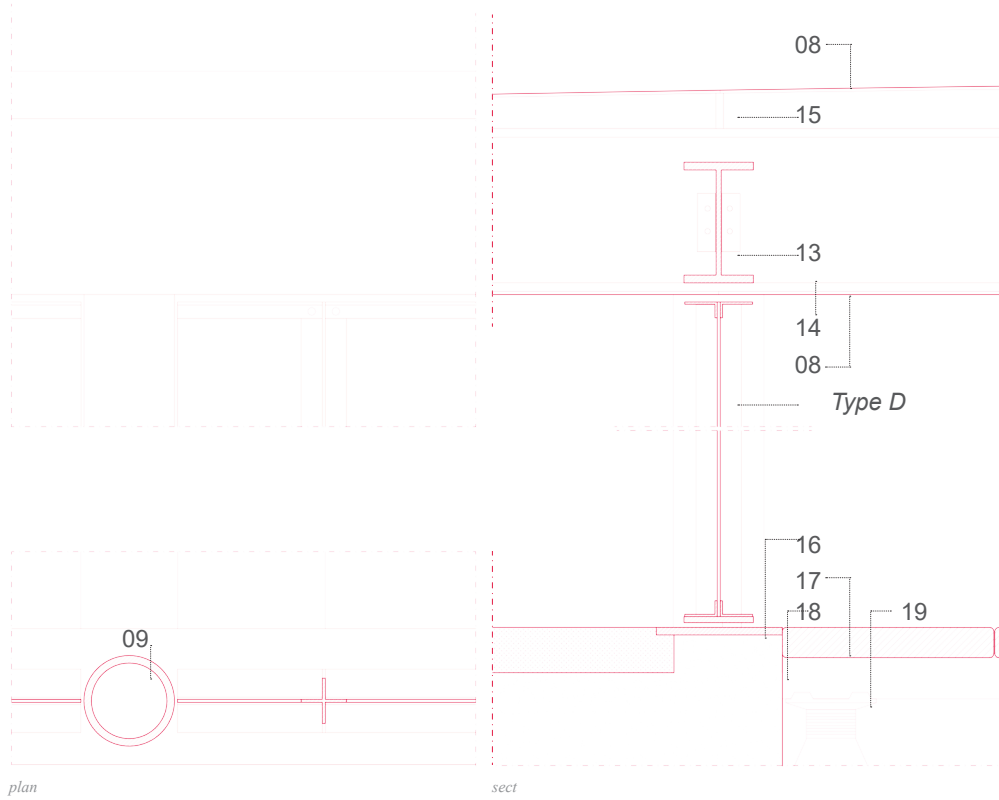


DETAILS 1:5



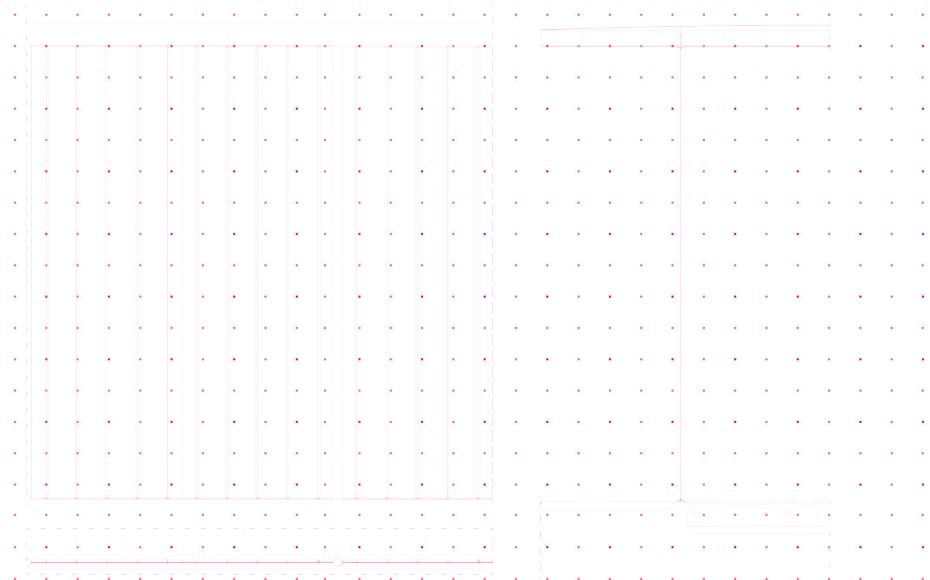
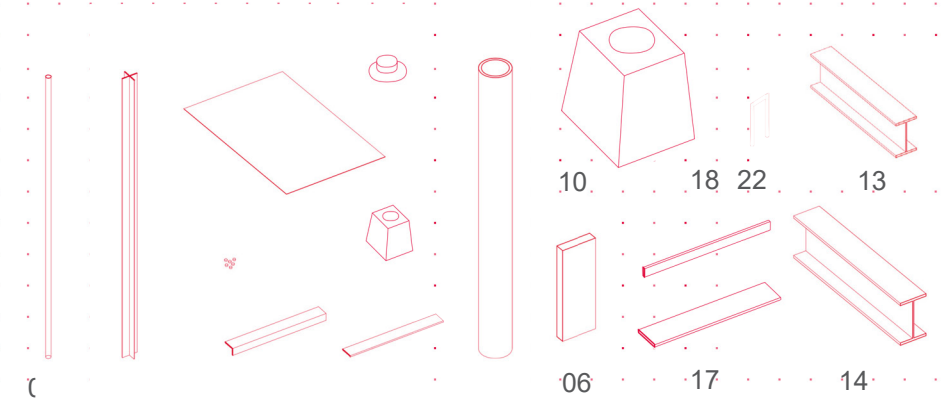


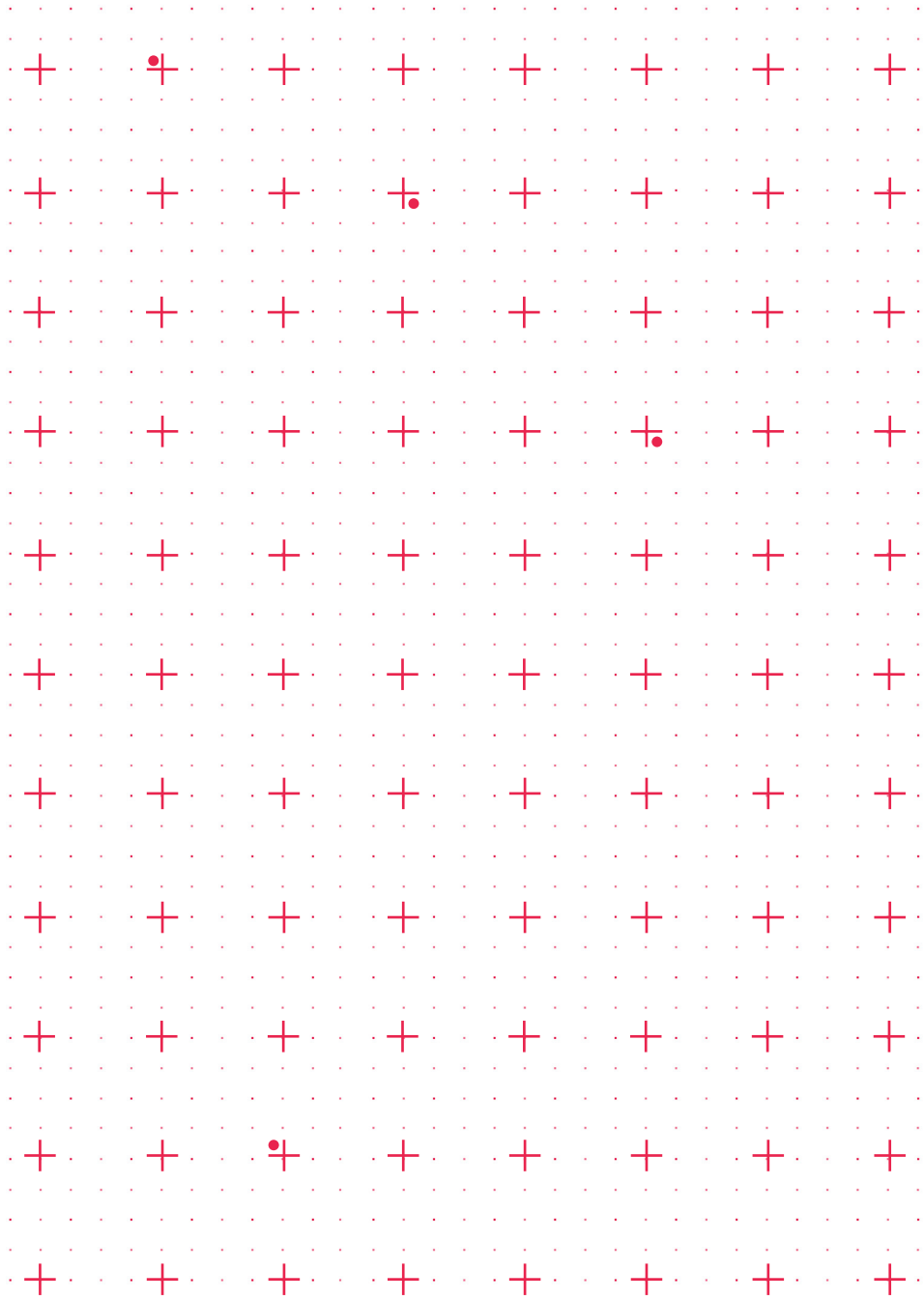
DETAILS 1:5



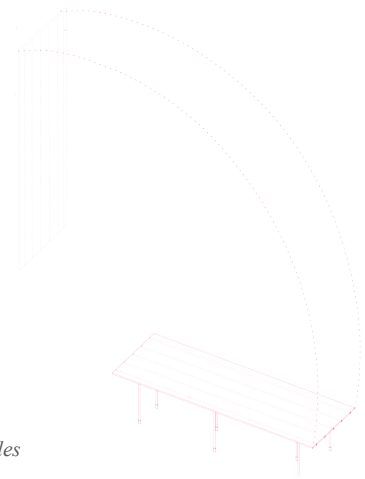
DETAILS 1:5

roofed wall

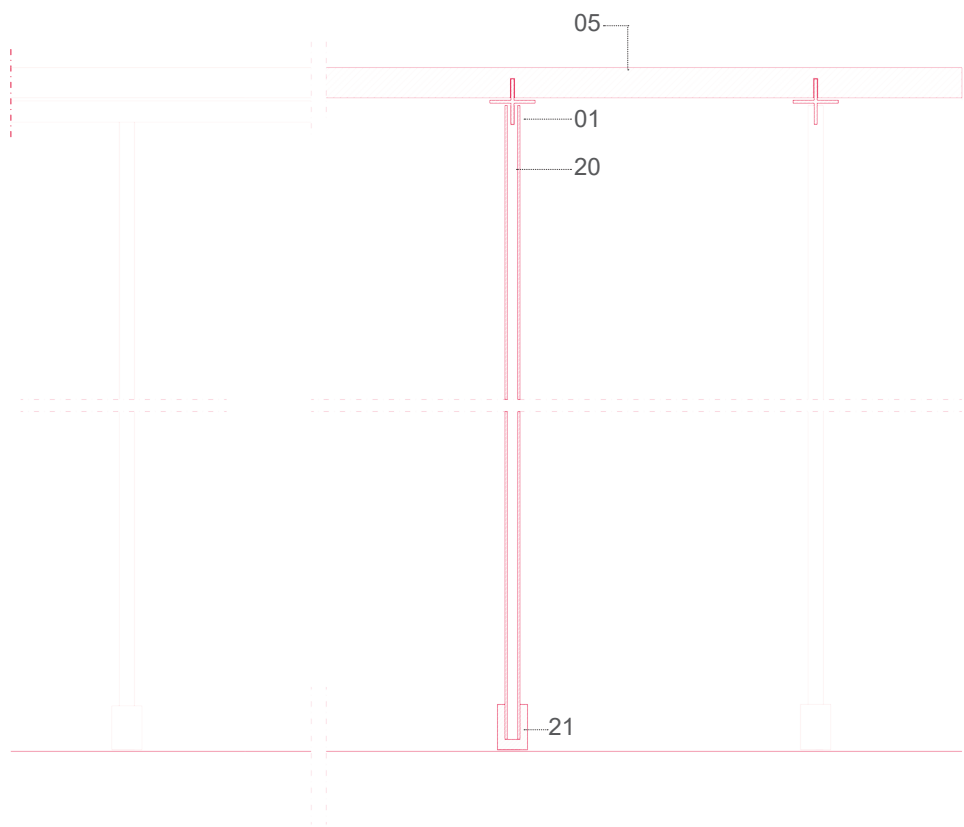




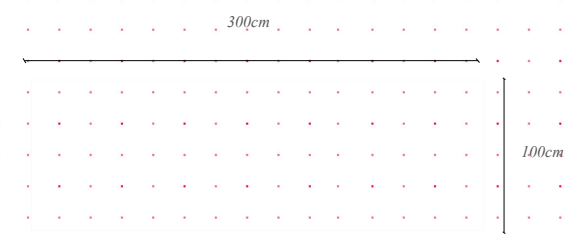
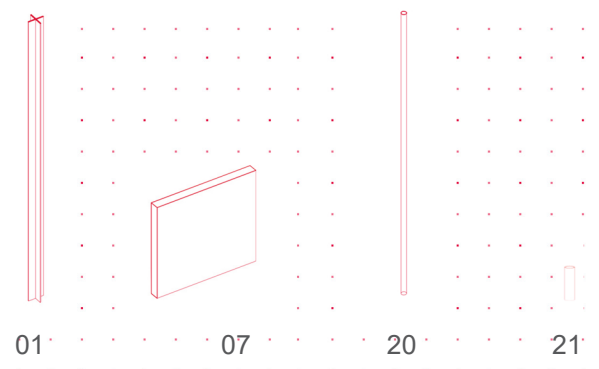
HOW CAN I
BUILD THE
FURNITURE?



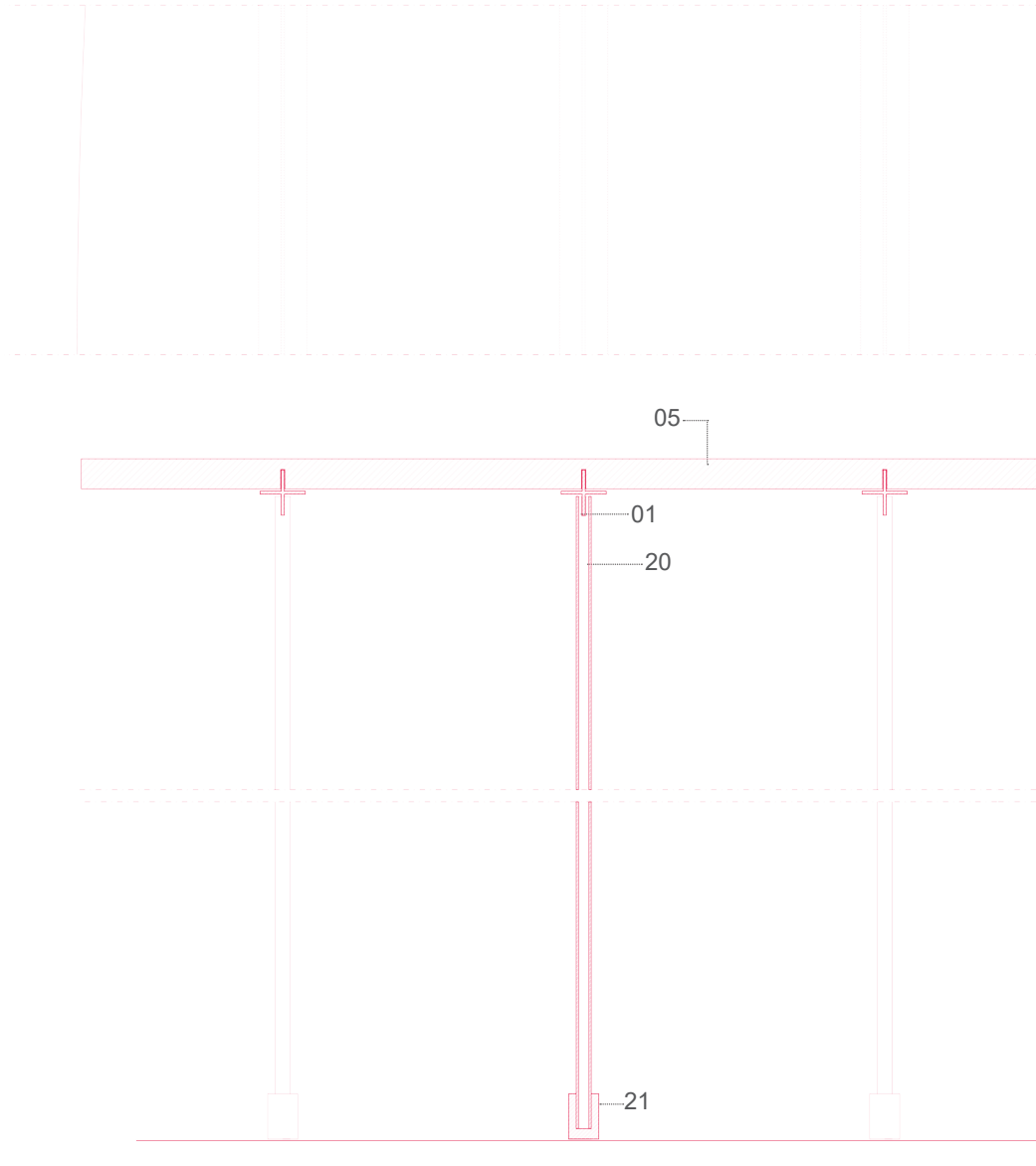
type B cross section system + profiles



furniture 1

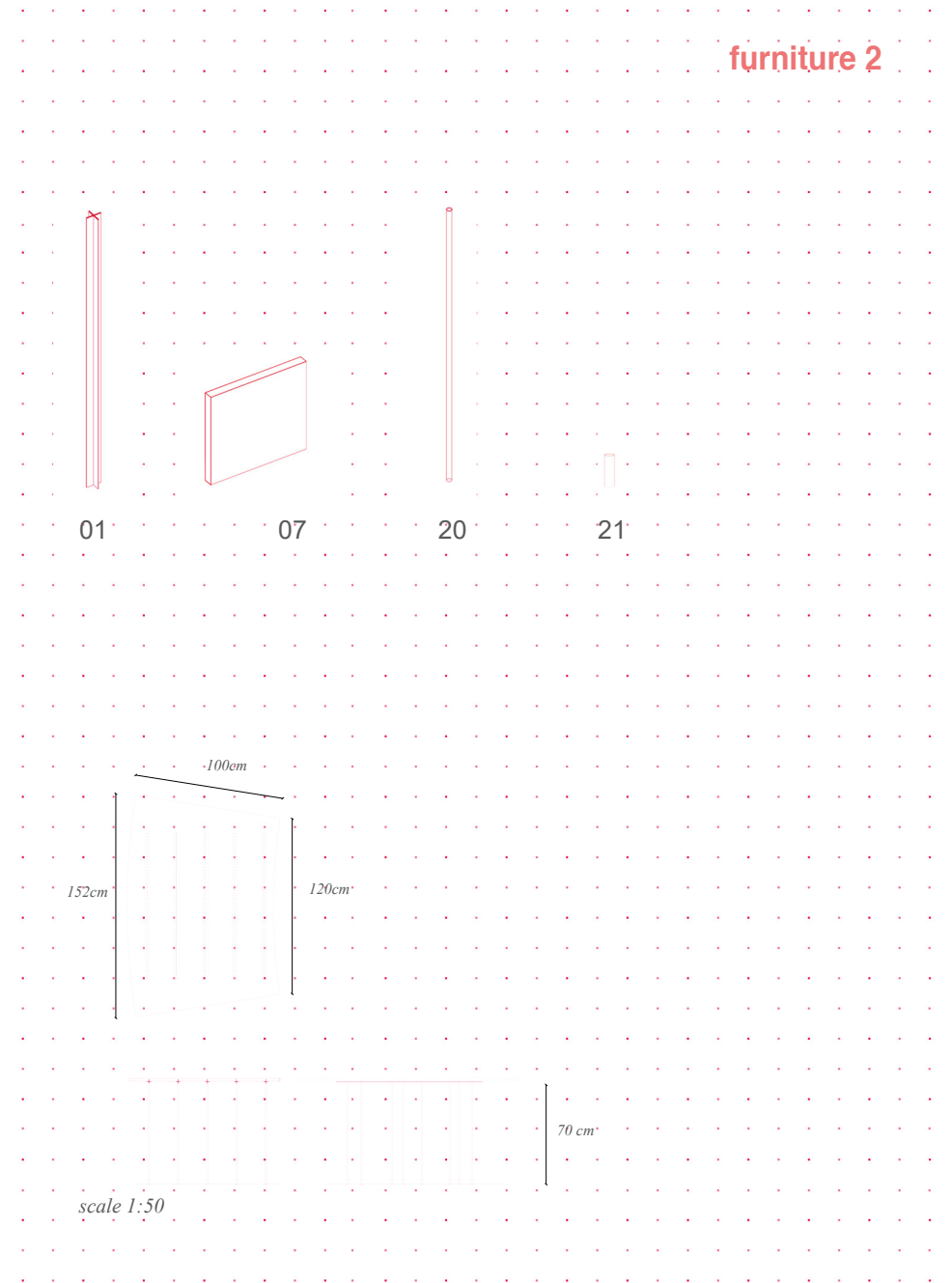


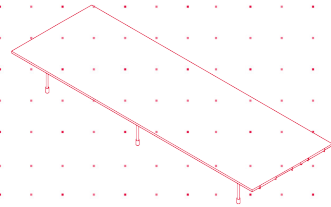
DETAILS 1:5



DETAILS 1:5

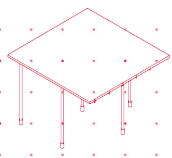
furniture 2





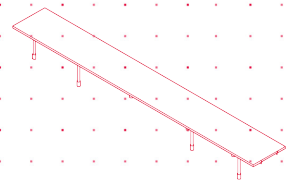
panel: 1000x3000 mm
supports: 1 35 mm

=
large bench



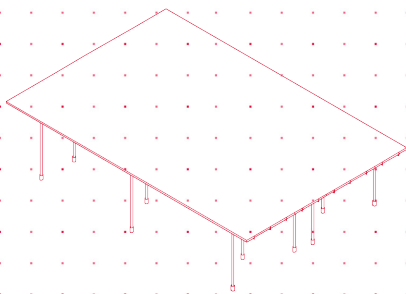
panel: 1000x1000 mm
supports: 1 70 mm

=
square table



panel: 1000x40 mm
supports: 1 35 mm

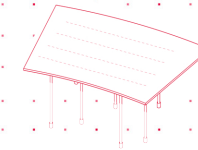
=
long bench



composition example

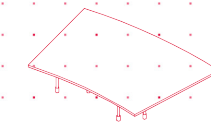
panel : 1000x3000 mm
supports: 1 70mm

x-2
=
large table



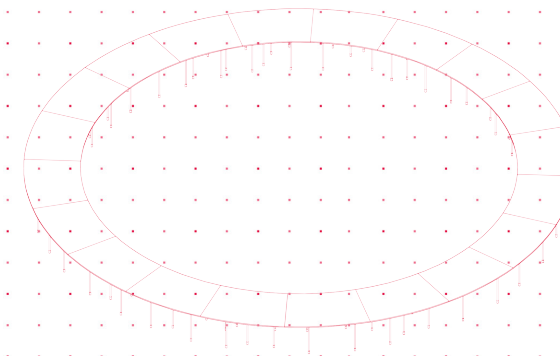
panel: furniture.2
supports: 1 70 mm

=
table



panel: furniture.2
supports: 1 70 mm

=
bench



composition example

FURNITURE 1 VARIATIONS

FURNITURE 2 VARIATIONS

for modules

- metal cross profile 30mm t 2mm 01
- metal L profile 15x40mm t 2mm 02
- metal plates t 50mm 03
- iron rod d 15mm 04
- milled MDF plank 05
- MDF slats 06
- polycarbonate sheets 07

for structures

- metal sheets t 2 mm 08
- metal tube d 60mm t 5mm 09
- plinth 10
- screws 11
- concrete screed 12
- IPE 80mm 13
- IPE 100mm 14
- metal support 15
- metal plate t 10mm 16
- larch planking t 2 w 17
- larch sublistel 18
- flooring support 19
- metal tubes d 10mm t 2mm 20
- metal tubes d 20mm t 5mm 21
- closing system 22

